LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.952	7	11	23	rVB3	383523	764910	0.63%	0.195%
2	3.052	23	28	32	rBV	260275	366851	0.30%	0.093%
3	3.099	32	36	58	rVB	1911247	3544153	2.90%	0.903%
4	3.899	166	172	183	rVB	246543	393132	0.32%	0.100%
5	4.205	220	224	236	rVV	170723	287141	0.23%	0.073%
6	4.587	284	289	308	rVB	287261	542463	0.44%	0.138%
7	4.922	341	346	352	rBV	247866	360193	0.29%	0.092%
8	5.069	366	371	381	rVB	362805	533735	0.44%	0.136%
9	5.405	421	428	434	rBV	1063427	1601248	1.31%	0.408%
10	5.557	447	454	466	rVB	1127457	1798659	1.47%	0.458%
11	5.663	467	472	479	rBV	114038	172108	0.14%	0.044%
12	5.904	506	513	530	rBV	5962353	12676243	10.37%	3.228%
13	6.028	530	534	540	rVB	180866	293322	0.24%	0.075%
14	6.104	540	547	551	rBV2	360220	706044	0.58%	0.180%
15	6.340	582	587	593	rBV2	338063	755326	0.62%	0.192%
16	6.593	623	630	642	rVB2	910036	3124334	2.56%	0.796%
17	6.975	690	695	702	rBV	198501	532222	0.44%	0.136%
18	7.222	724	737	739	rBV3	12789212	42303766	34.61%	10.773%
19	8.093	884	885	888	rVB	1318818	738656	0.60%	0.188%
20	8.128	888	891	892	rBV	795572	722507	0.59%	0.184%
21	8.151	892	895	899	rVB3	1312104	1846906	1.51%	0.470%
22	8.193	899	902	907	rVB	587884	738804	0.60%	0.188%
23	8.251	908	912	916	rBV	670266	911967	0.75%	0.232%
24	8.322	916	924	928	rBV2	1110582	1643577	1.34%	0.419%
25	8.375	931	933	937	rVB2	323141	340388	0.28%	0.087%
26	8.416	937	940	942	rBV	340307	375283	0.31%	0.096%
27	8.457	942	947	956	rVB2	918657	1930951	1.58%	0.492%
28	8.534	956	960	967	rVB2	332639	523730	0.43%	0.133%
29	8.628	971	976	982	rBV	167110	263395	0.22%	0.067%
30	8.828	1005	1010	1014	rBV	307145	474042	0.39%	0.121%
31	8.881	1014	1019	1022	rBV	1315067	2052925	1.68%	0.523%
32	8.916	1022	1025	1028	rVB2	188258	210206	0.17%	0.054%
33	9.081	1028	1053	1055	rBV2	4404736	25284516	20.69%	6.439%
34	9.193	1068	1072	1078	rVB	258395	410776	0.34%	0.105%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

35	9.304	1086	1091	1096	rBV	308548	471518	0.39%	0.120%
36	9.357	1096	1100	1104	rVV	173400	321088	0.26%	0.082%
37	9.404	1105	1108	1114	rVB	143589	221152	0.18%	0.056%
38	9.557	1127	1134	1140	rBV	1063068	1783238	1.46%	0.454%
39	9.857	1164	1185	1189	rBV	3559656	15721972	12.86%	4.004%
40	10.093	1213	1225	1231	rBV2	1062251	3181057	2.60%	0.810%
41	10.322	1231	1264	1270	rBV6	13522998	122231423	100.00%	31.128%
42	10.440	1278	1284	1298	rVB	1314580	2594507	2.12%	0.661%
43	10.569	1299	1306	1318	rVB	225520	653757	0.53%	0.166%
44	11.087	1391	1394	1403	rVB2	131397	265664	0.22%	0.068%
45	11.257	1418	1423	1432	rBV4	92604	227539	0.19%	0.058%
46	11.375	1439	1443	1448	rBV	79702	172678	0.14%	0.044%
47	11.434	1448	1453	1456	rBV	484243	862945	0.71%	0.220%
48	11.469	1456	1459	1464	rVB	496508	782382	0.64%	0.199%
49	11.639	1482	1488	1492	rBV	1443237	2556789	2.09%	0.651%
50	11.710	1492	1500	1505	rBV2	2386619	6297517	5.15%	1.604%
51	11.887	1524	1530	1533	rBV	2518465	4732502	3.87%	1.205%
52	11.928	1533	1537	1541	rVV3	4840216	8672185	7.09%	2.209%
53	11.975	1541	1545	1557	rVB	3058352	5390196	4.41%	1.373%
54	12.151	1566	1575	1582	rVV	5547823	10219618	8.36%	2.603%
55	12.986	1713	1717	1724	rVB	375485	635273	0.52%	0.162%
56	13.686	1830	1836	1840	rVV	2859435	4024743	3.29%	1.025%
57	13.733	1840	1844	1849	rVV	408159	608278	0.50%	0.155%
58	13.798	1849	1855	1859	rVV3	248654	565180	0.46%	0.144%
59	13.845	1859	1863	1868	rVB2	161378	247473	0.20%	0.063%
60	13.957	1874	1882	1889	rVB	3617437	6067566	4.96%	1.545%
61	14.069	1898	1901	1909	rVB4	95879	188678	0.15%	0.048%
62	14.269	1929	1935	1941	rBV	2145102	3198504	2.62%	0.815%
63	14.457	1962	1967	1978	rVV3	805698	2185003	1.79%	0.556%
64	14.545	1978	1982	1985	rVV2	223776	340852	0.28%	0.087%
65	14.592	1985	1990	1995	rVV2	408626	669108	0.55%	0.170%
66	14.751	2009	2017	2020	rBV3	173905	442569	0.36%	0.113%
67	15.022	2058	2063	2067	rBV	4854308	6792238	5.56%	1.730%
68	15.063	2067	2070	2074	rVB	1155896	1379415	1.13%	0.351%
69	15.263	2099	2104	2111	rVB	4433915	6553376	5.36%	1.669%
70	15.386	2120	2125	2132	rBV3	1063342	1669068	1.37%	0.425%
71	15.786	2186	2193	2196	rBV2	301394	746956	0.61%	0.190%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

72	15.922	2209	2216	2217	rBV2	595246	1232518	1.01%	0.314%
73	15.951	2217	2221	2230	rVB2	1128740	2052606	1.68%	0.523%
74	16.092	2236	2245	2255	rVB2	1817415	5179187	4.24%	1.319%
75	16.251	2268	2272	2276	rVB2	241043	306352	0.25%	0.078%
76	16.357	2286	2290	2294	rVB3	127818	201441	0.16%	0.051%
77	16.492	2311	2313	2319	rVB2	185626	232060	0.19%	0.059%
78	16.580	2324	2328	2330	rBV2	305413	391395	0.32%	0.100%
79	16.604	2330	2332	2336	rVB	243205	291441	0.24%	0.074%
80	16.716	2344	2351	2361	rVB	1119175	2592912	2.12%	0.660%
81	16.839	2367	2372	2378	rVB	1428473	1883008	1.54%	0.480%
82	17.016	2397	2402	2409	rVV	2694445	3726256	3.05%	0.949%
83	17.116	2413	2419	2426	rVB2	4805919	6820474	5.58%	1.737%
84	17.239	2436	2440	2449	rBV3	265338	553347	0.45%	0.141%
85	17.939	2555	2559	2566	rBV	949426	1303257	1.07%	0.332%
86	18.404	2635	2638	2643	rVB2	148694	218175	0.18%	0.056%
87	19.180	2766	2770	2779	rBV	362958	585839	0.48%	0.149%
88	19.363	2795	2801	2808	rVB	6277839	8256163	6.75%	2.103%
89	19.886	2886	2890	2900	rBV	618279	882916	0.72%	0.225%
90	20.851	3050	3054	3059	rBV	713327	917562	0.75%	0.234%
91	21.110	3094	3098	3106	rVB	3408397	4320591	3.53%	1.100%
92	21.286	3125	3128	3136	rVB	243072	285284	0.23%	0.073%
93	21.715	3198	3201	3206	rBV	369184	436388	0.36%	0.111%
94	22.174	3275	3279	3286	rVB	567144	735452	0.60%	0.187%
95	22.680	3360	3365	3378	rVB	670863	1029722	0.84%	0.262%
96	23.180	3442	3450	3456	rBV	4689519	8497344	6.95%	2.164%
97	23.245	3457	3461	3466	rVV	609411	992391	0.81%	0.253%
98	23.315	3467	3473	3484	rVB	2490541	4568611	3.74%	1.163%
99	23.886	3565	3570	3579	rBV	441649	825215	0.68%	0.210%
100	24.633	3692	3697	3703	rBV	226816	455249	0.37%	0.116%

Sum of corrected areas: 392671642

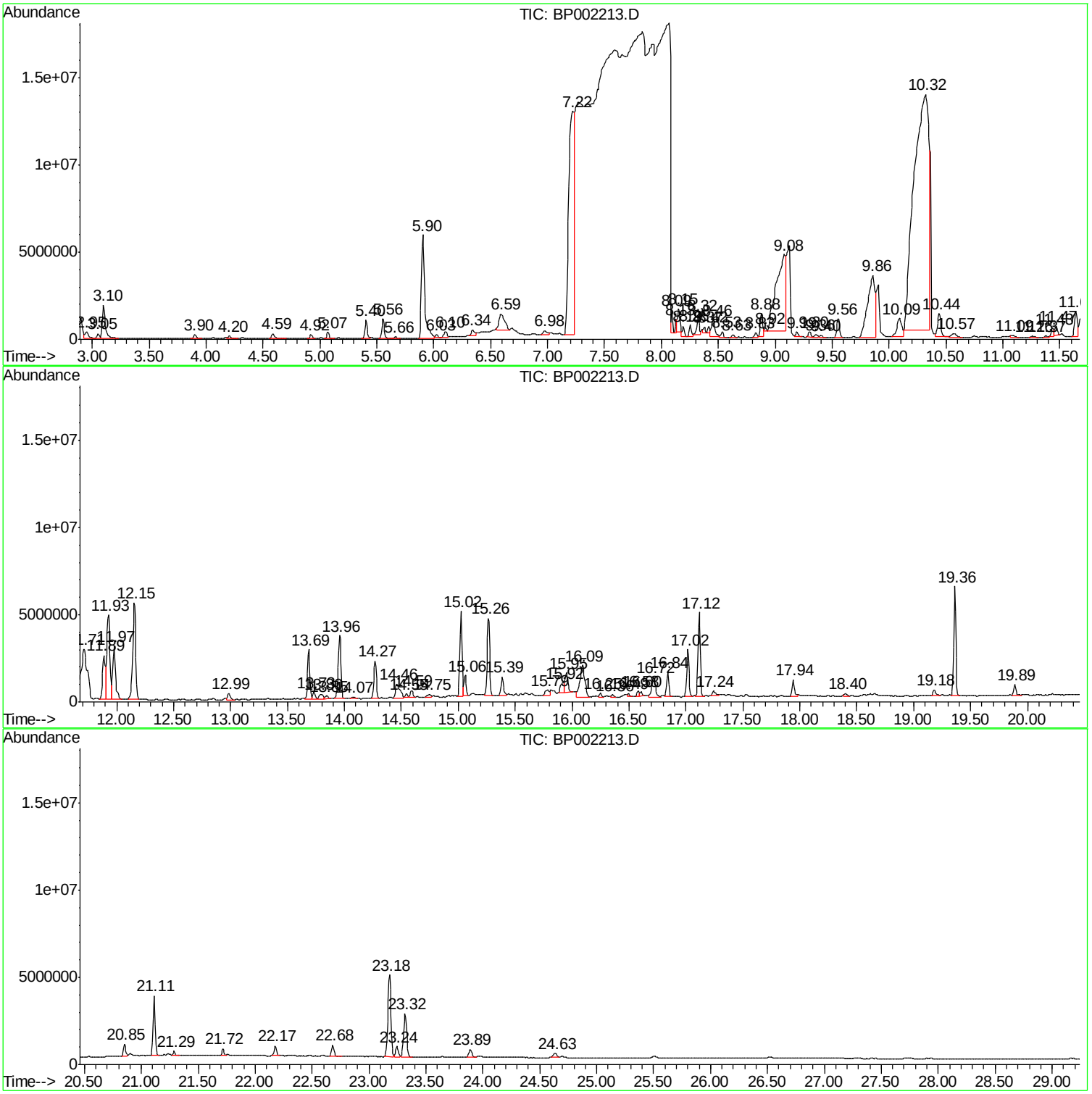
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

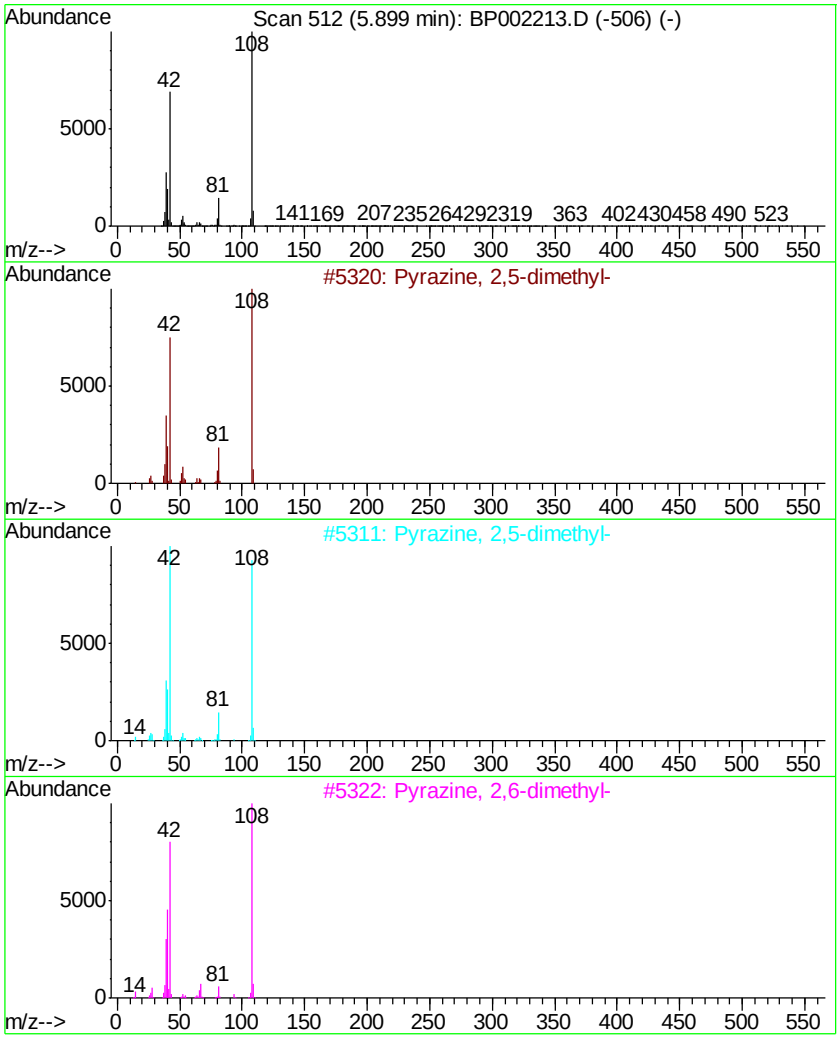
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

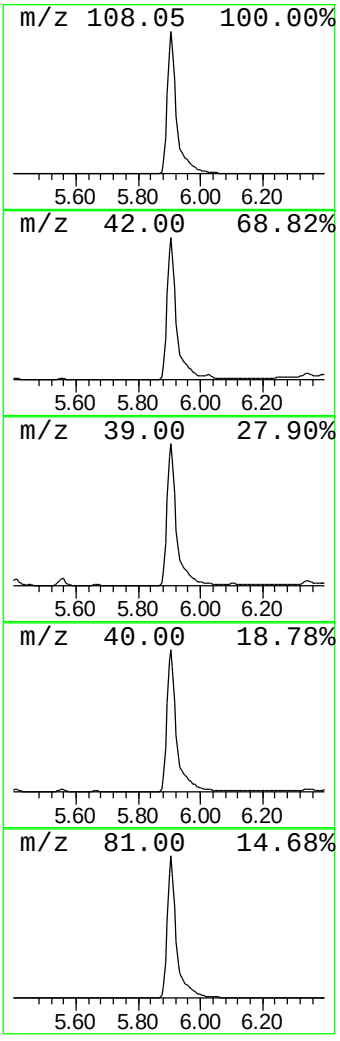
****

Peak Number 1 Pyrazine, 2,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.90	5.99 ng/ul	12676200	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazine, 2,5-dimethyl-	108	C6H8N2	000123-32-0	91
2	Pyrazine, 2,5-dimethyl-	108	C6H8N2	000123-32-0	91
3	Pyrazine, 2,6-dimethyl-	108	C6H8N2	000108-50-9	86
4	Pyrazine, 2,5-dimethyl-	108	C6H8N2	000123-32-0	86
5	Pyrazine, 2,6-dimethyl-	108	C6H8N2	000108-50-9	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

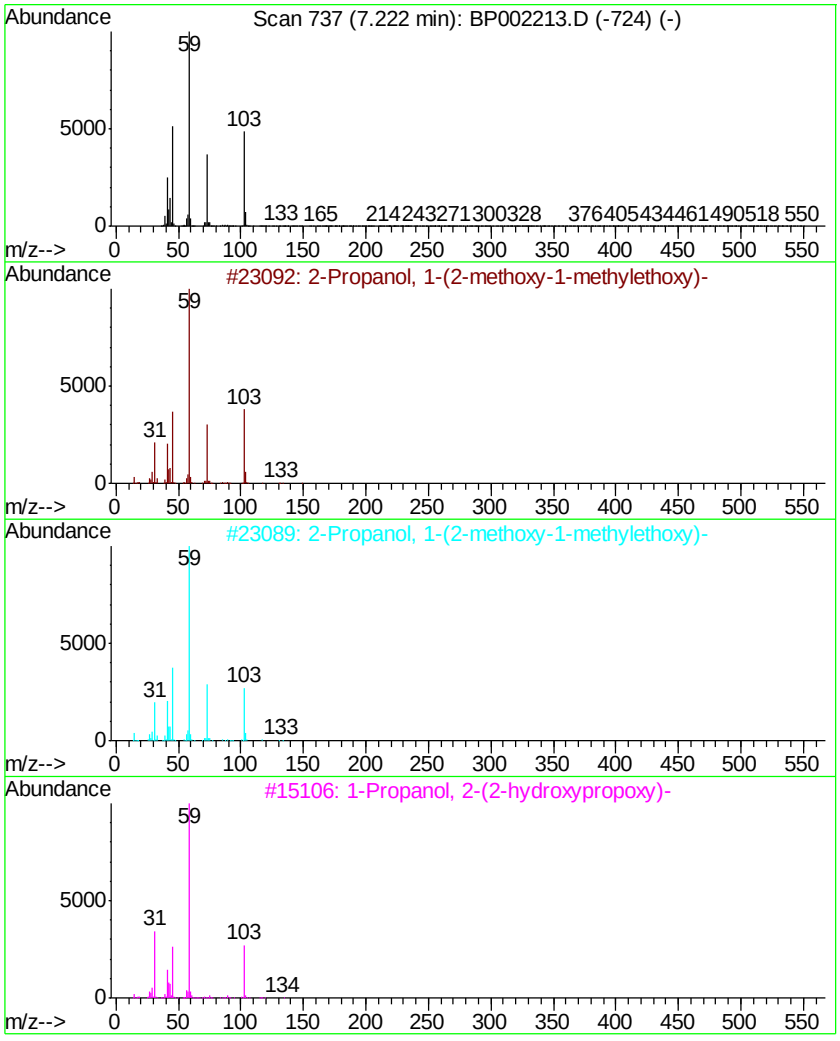
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

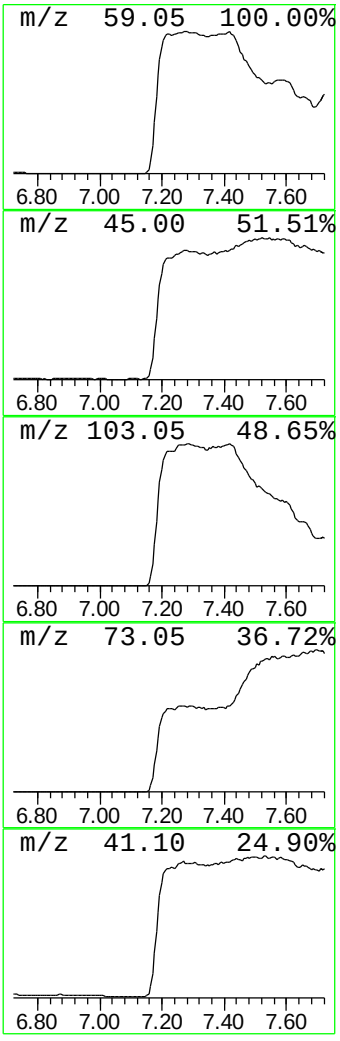
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	20.00 ng/ul	42303800	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	90
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	50
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	40
5	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	40





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

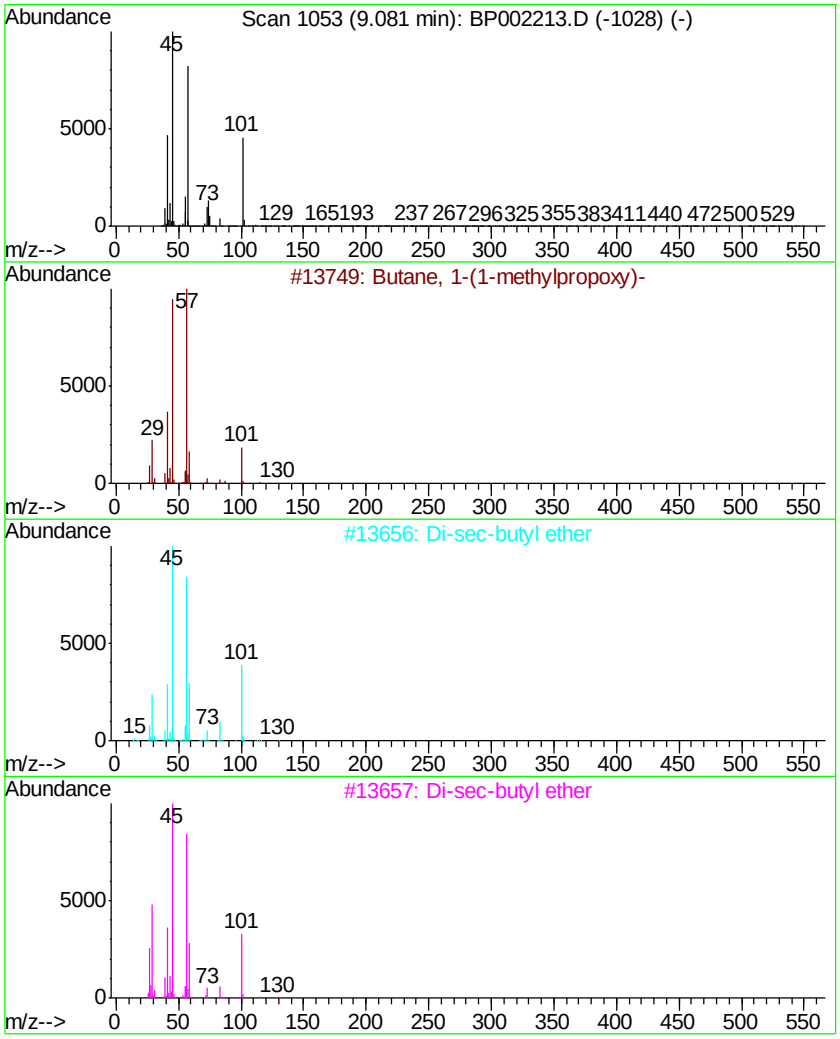
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

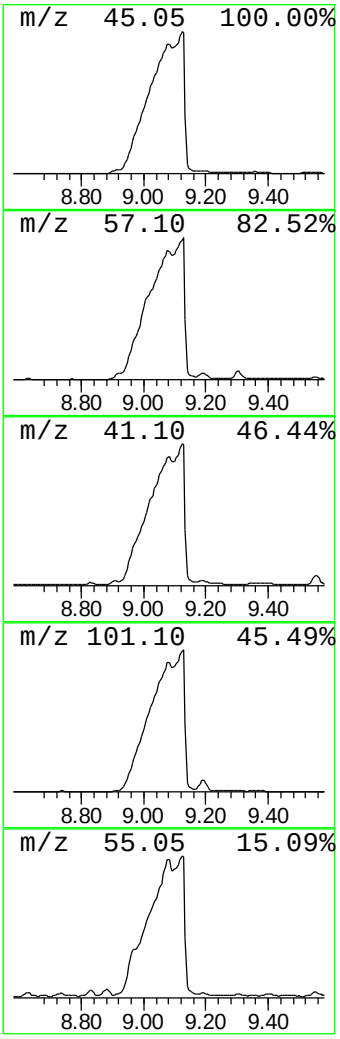
****

Peak Number 3 Butane, 1-(1-methylpropoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	194.91 ng/ul	25284500	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	72
2	Di-sec-butyl ether	130	C8H18O	006863-58-7	72
3	Di-sec-butyl ether	130	C8H18O	006863-58-7	56
4	3-Pentanol, 3-ethyl-2-methyl-	130	C8H18O	000597-05-7	39
5	1-Octene, 3-(methoxymethoxy)-	172	C10H20O2	088738-34-5	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

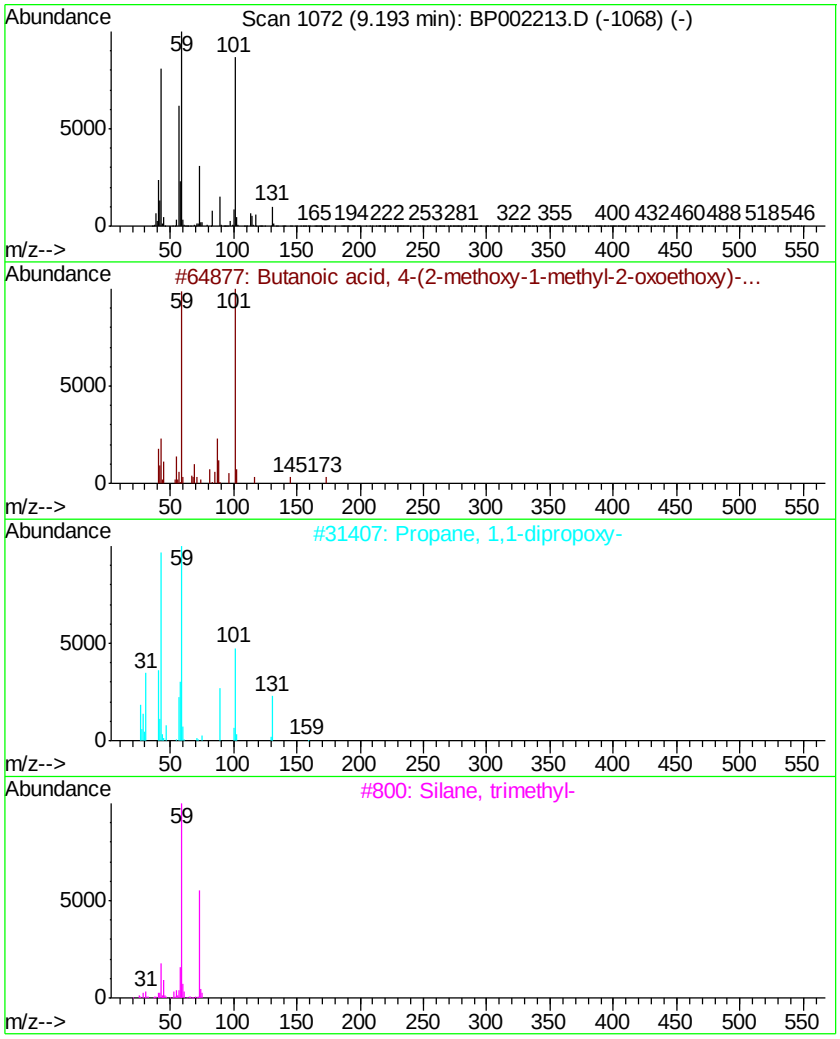
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

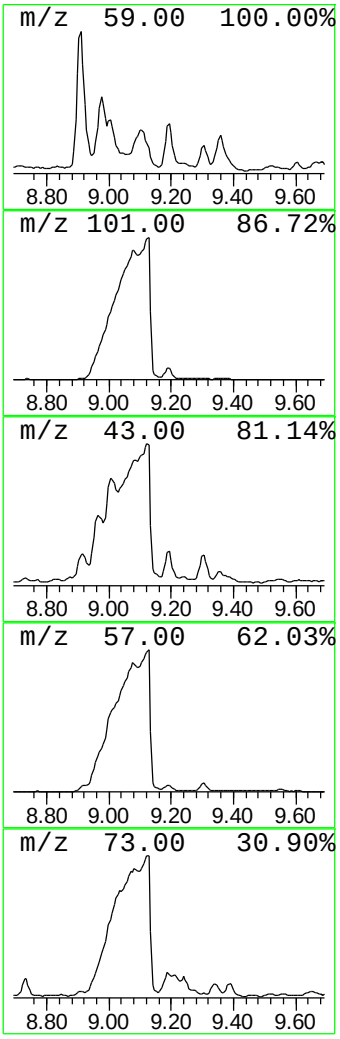
****

Peak Number 4 unknown-01 Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	3.17 ng/ul	410776	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	42
2	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	42
3	Silane, trimethyl-	74	C3H10Si	000993-07-7	38
4	Propanedioic acid, ethylmethyl-,...	188	C9H16O4	1000141-66-9	38
5	Methane, tert-butoxyisopropoxy-	146	C8H18O2	004346-01-4	37





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

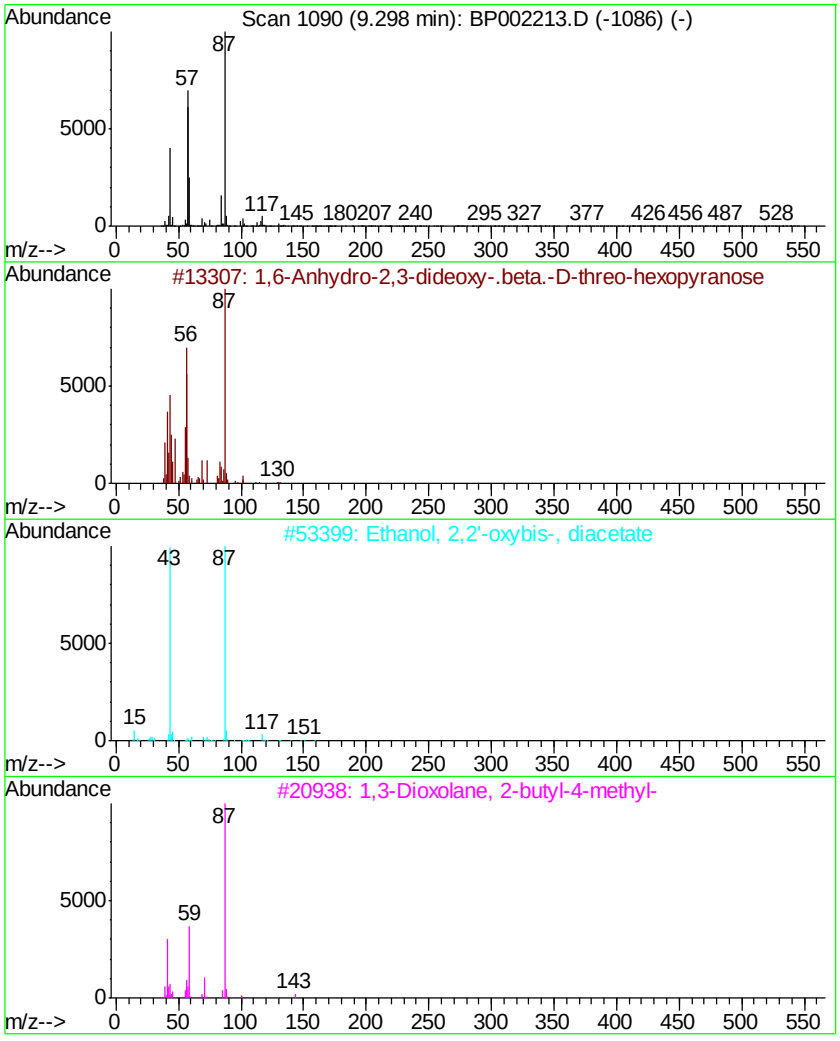
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

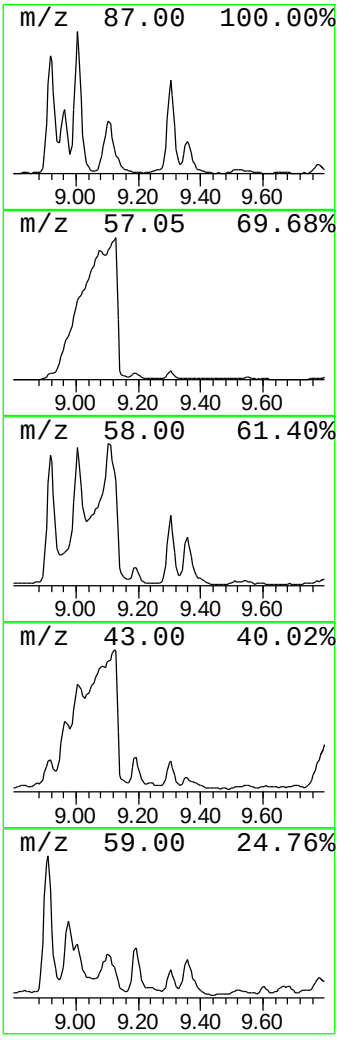
****

Peak Number 5 unknown-02 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.30	3.63 ng/ul	471518	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,6-Anhydro-2,3-dideoxy-.beta.-D...	130	C6H10O3	039682-47-8	33
2	Ethanol, 2,2'-oxybis-, diacetate	190	C8H14O5	000628-68-2	32
3	1,3-Dioxolane, 2-butyl-4-methyl-	144	C8H16O2	074094-60-3	28
4	1,3-Dioxolane, 2-heptyl-4-methyl-	186	C11H22O2	074094-61-4	28
5	Methanaminium, 1-carboxy-N,N,N-t...	117	C5H11NO2	000107-43-7	27





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Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

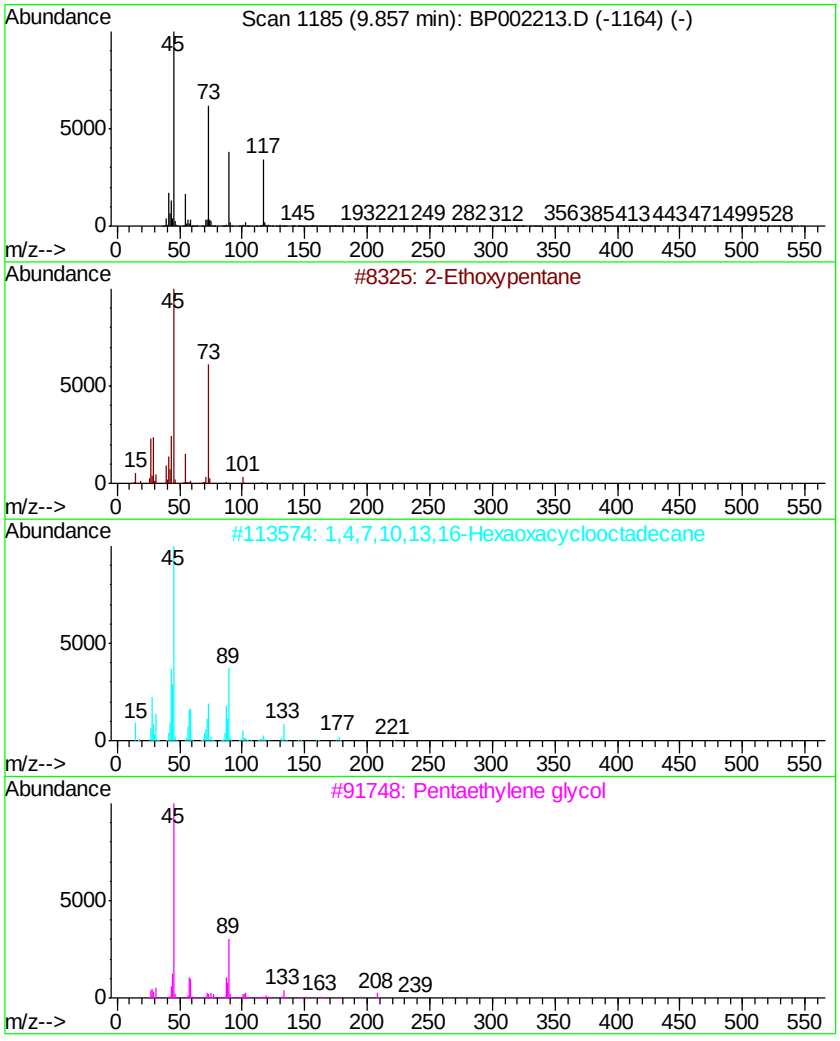
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

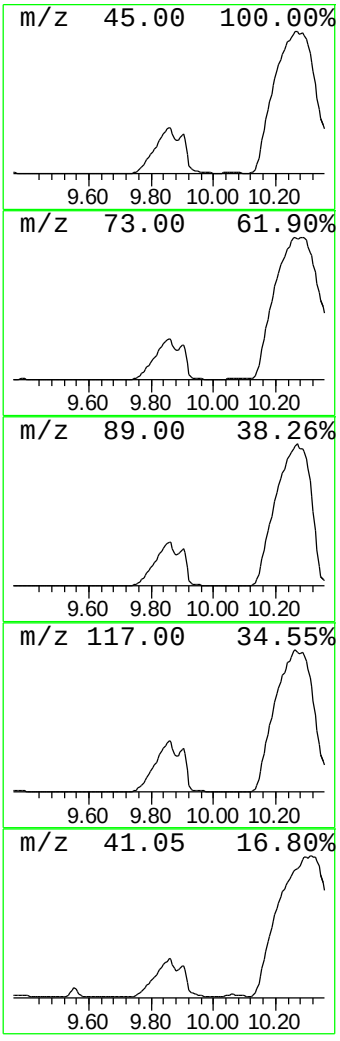
****

Peak Number 6 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	121.19 ng/ul	15722000	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethoxypentane	116	C7H16O	001817-89-6	46
2	1,4,7,10,13,16-Hexaoxacyclooctad...	264	C12H24O6	017455-13-9	39
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	39
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	38
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	38





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Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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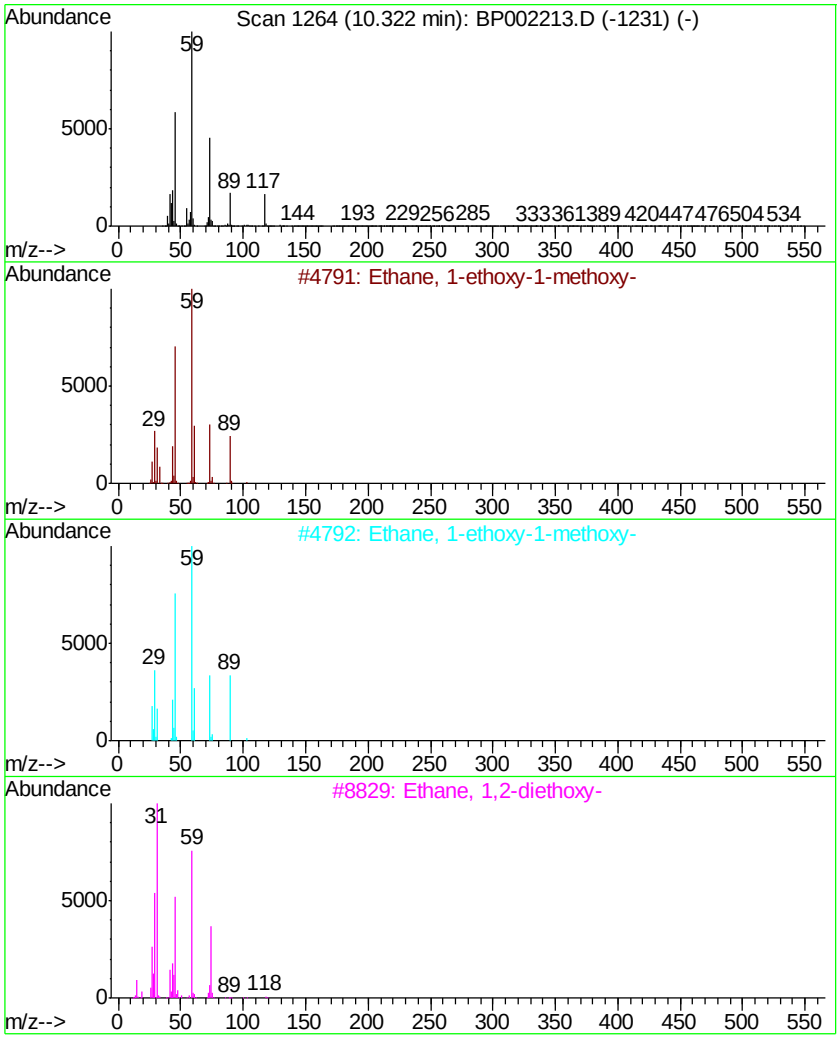
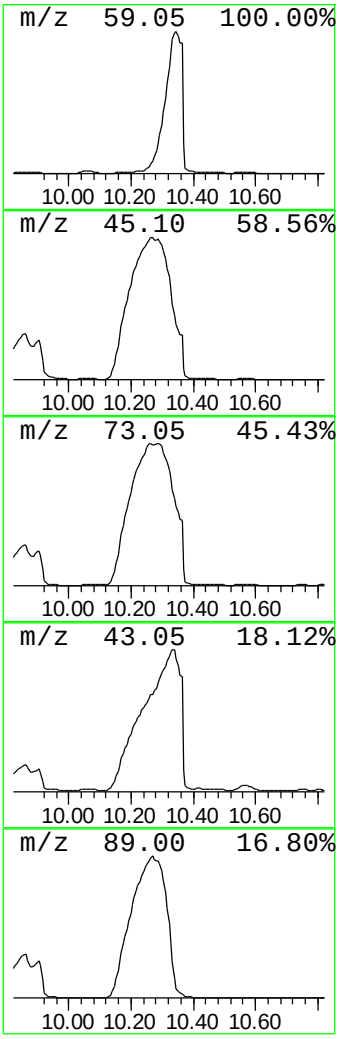
Peak Number 7 Ethane, 1-ethoxy-1-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	942.23 ng/ul	122231000	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	78
2	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	72
3	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	64
4	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	59
5	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	53





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Misc :
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Instrument : BNA_P
ClientSampleId : DBET7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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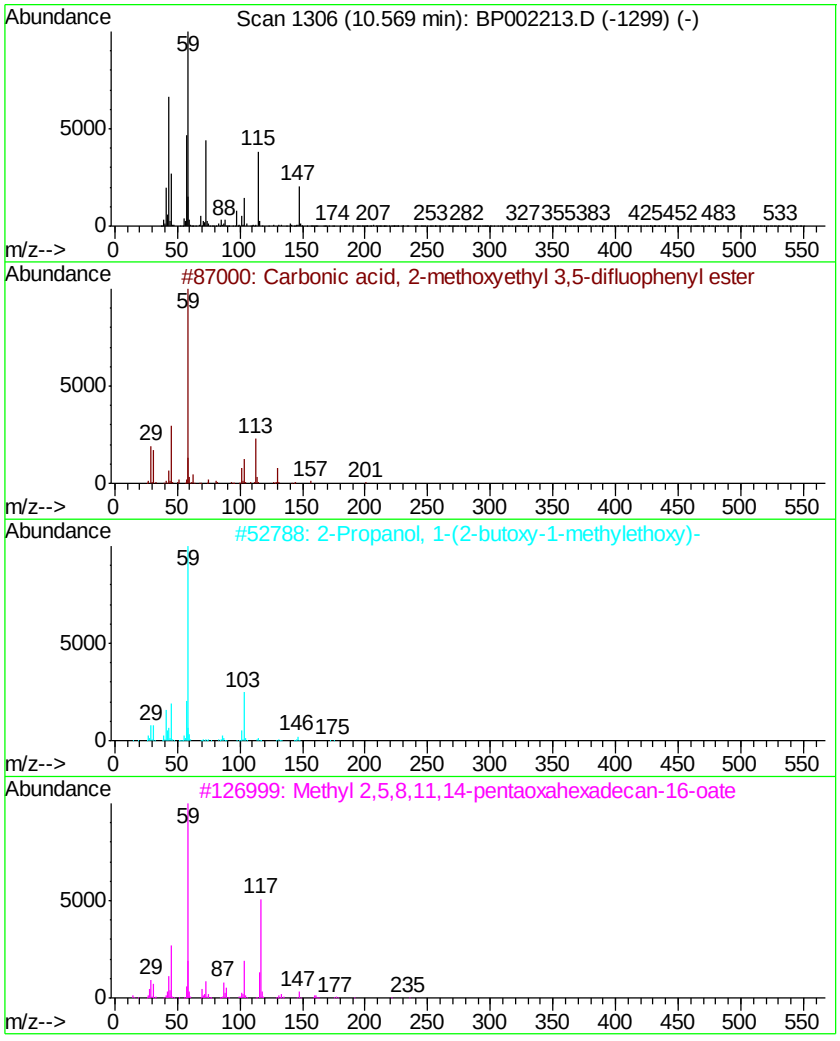
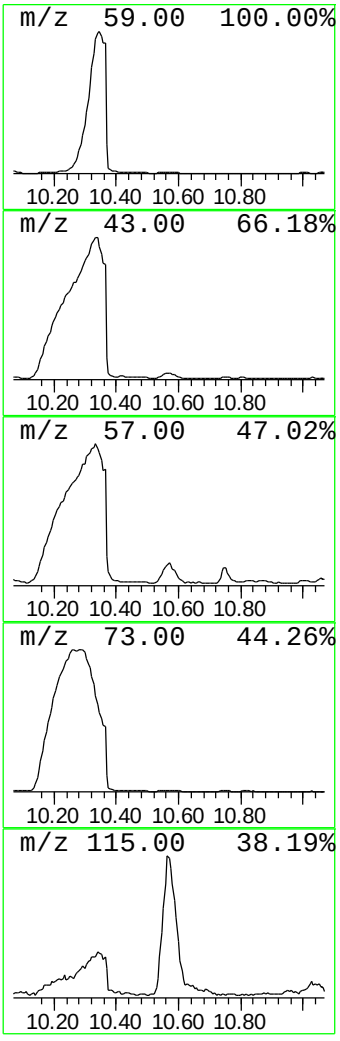
Peak Number 8 unknown-04 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	5.04 ng/ul	653757	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-methoxyethyl 3,...	232	C10H10F2O4	1000357-86-6	47
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	47
3	Methyl 2,5,8,11,14-pentaoxahexad...	280	C12H24O7	1000366-81-5	47
4	Propanedioic acid, methyl-, dime...	146	C6H10O4	000609-02-9	47
5	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	43





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Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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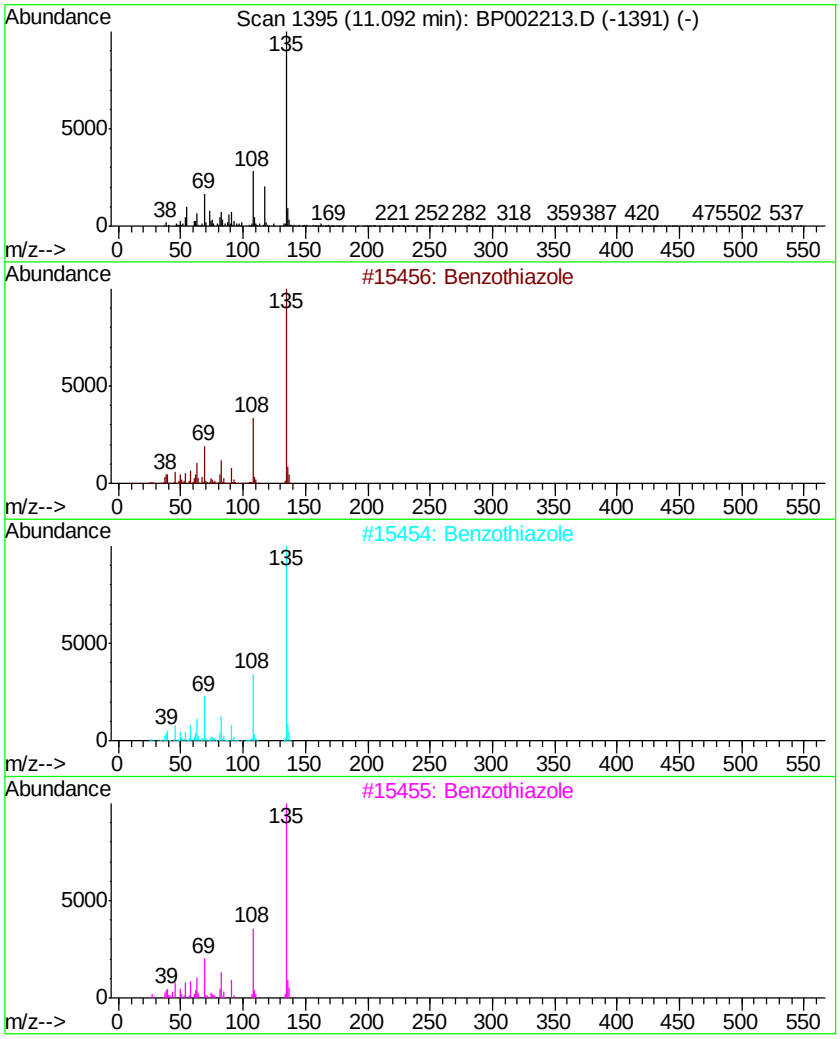
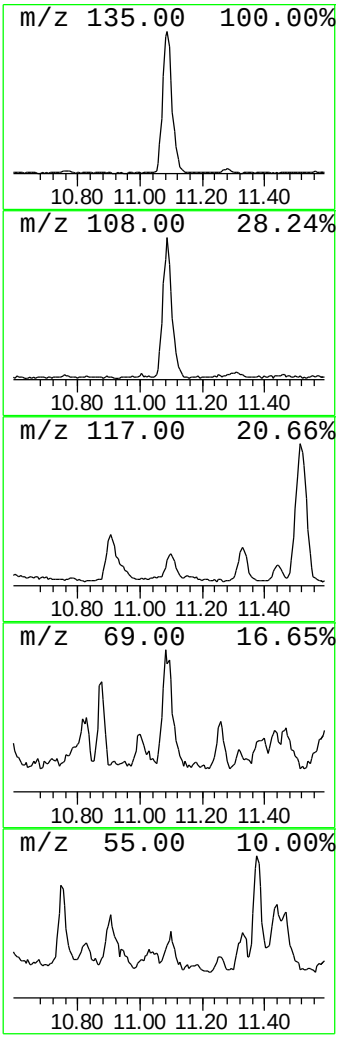
Peak Number 9 Benzothiazole Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	2.05 ng/ul	265664	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	91
2	Benzothiazole	135	C7H5NS	000095-16-9	87
3	Benzothiazole	135	C7H5NS	000095-16-9	81
4	1,2-Benzisothiazole	135	C7H5NS	000272-16-2	68
5	Thieno[3,2-c]pyridine	135	C7H5NS	000272-14-0	64





Library Search Compound Report

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Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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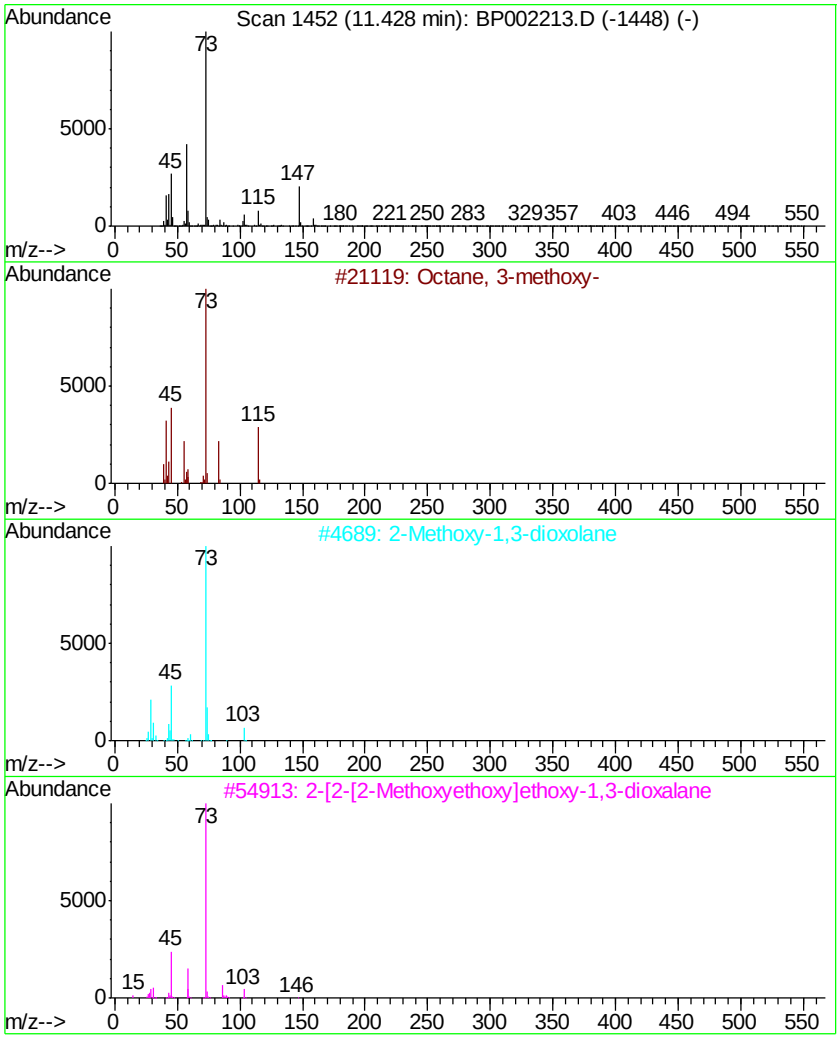
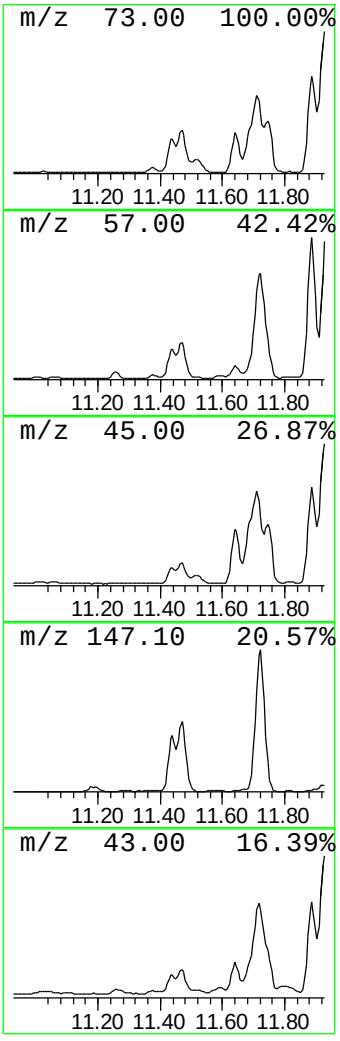
Peak Number 10 unknown-05 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	6.65 ng/ul	862945	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3-methoxy-	144	C9H20O	054658-02-5	37
2	2-Methoxy-1,3-dioxolane	104	C4H8O3	019693-75-5	17
3	2-[2-[2-Methoxyethoxy]ethoxy-1,3...	192	C8H16O5	074733-99-6	17
4	Valproic Acid	144	C8H16O2	000099-66-1	12
5	Valproic Acid	144	C8H16O2	000099-66-1	12





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Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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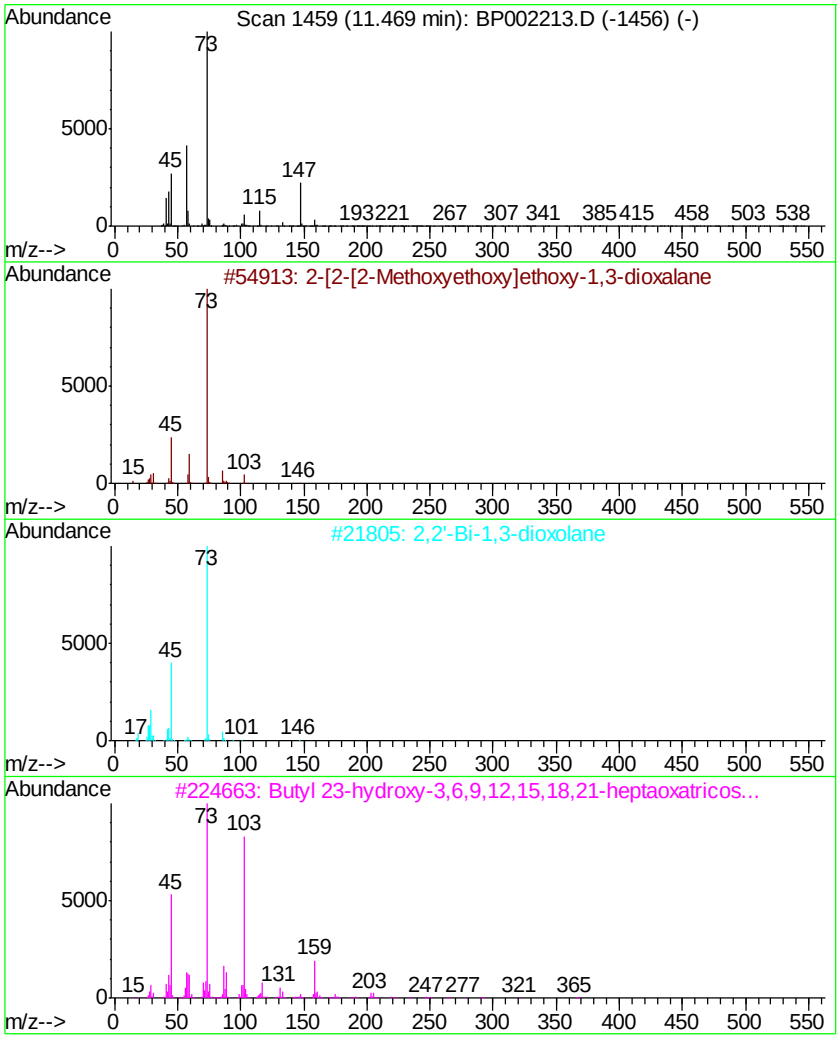
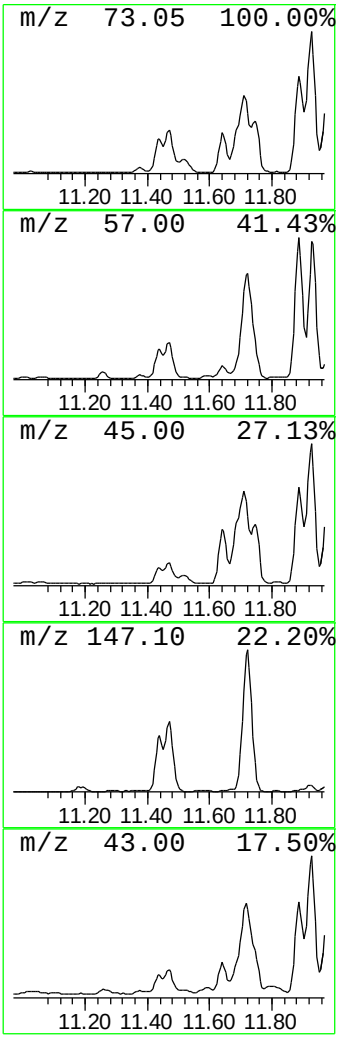
Peak Number 11 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	6.03 ng/ul	782382	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-[2-[2-Methoxyethoxy]ethoxy-1,3...	192	C8H16O5	074733-99-6	17
2	2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	12
3	Butyl 23-hydroxy-3,6,9,12,15,18,...	440	C20H40O10	1000366-83-2	9
4	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	9
5	Pentonic acid, 5-deoxy-2,3-bis-O...	276	C11H24O4Si2	074742-33-9	9





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Sample : L1840-22
Misc :
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Instrument : BNA_P
ClientSampleId : DBET7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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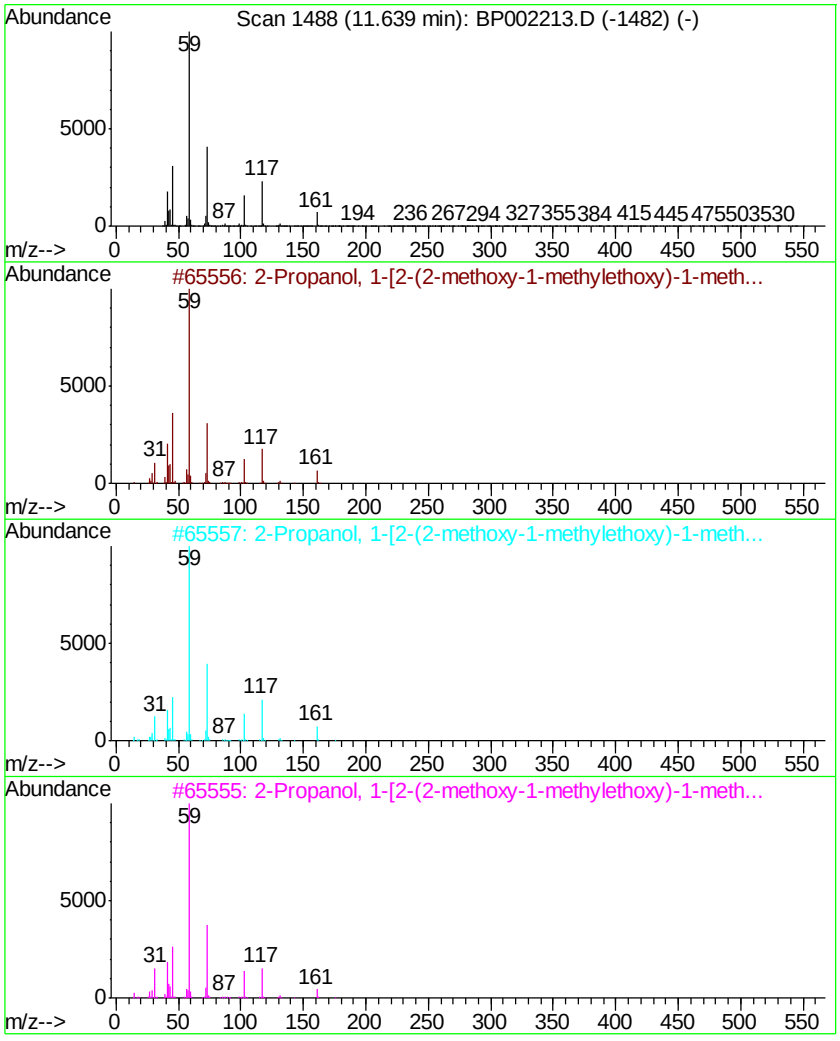
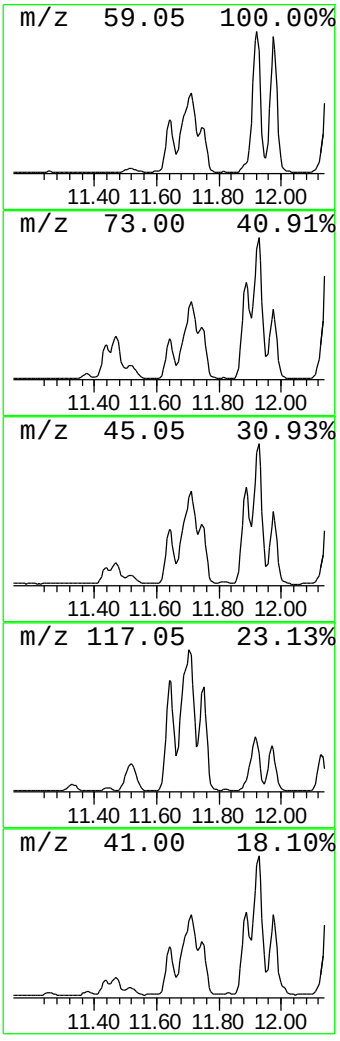
Peak Number 12 2-Propanol, 1-[2-(2-methoxy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	19.71 ng/ul	2556790	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	90
2	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	86
3	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	86
4	Methyl 2,5,8,11,14,17,20-heptaox...	368	C16H32O9	1000366-81-3	83
5	Methyl 2,5,8,11,14,17,20,23,26-n...	456	C20H40O11	1000366-81-1	83





Library Search Compound Report

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Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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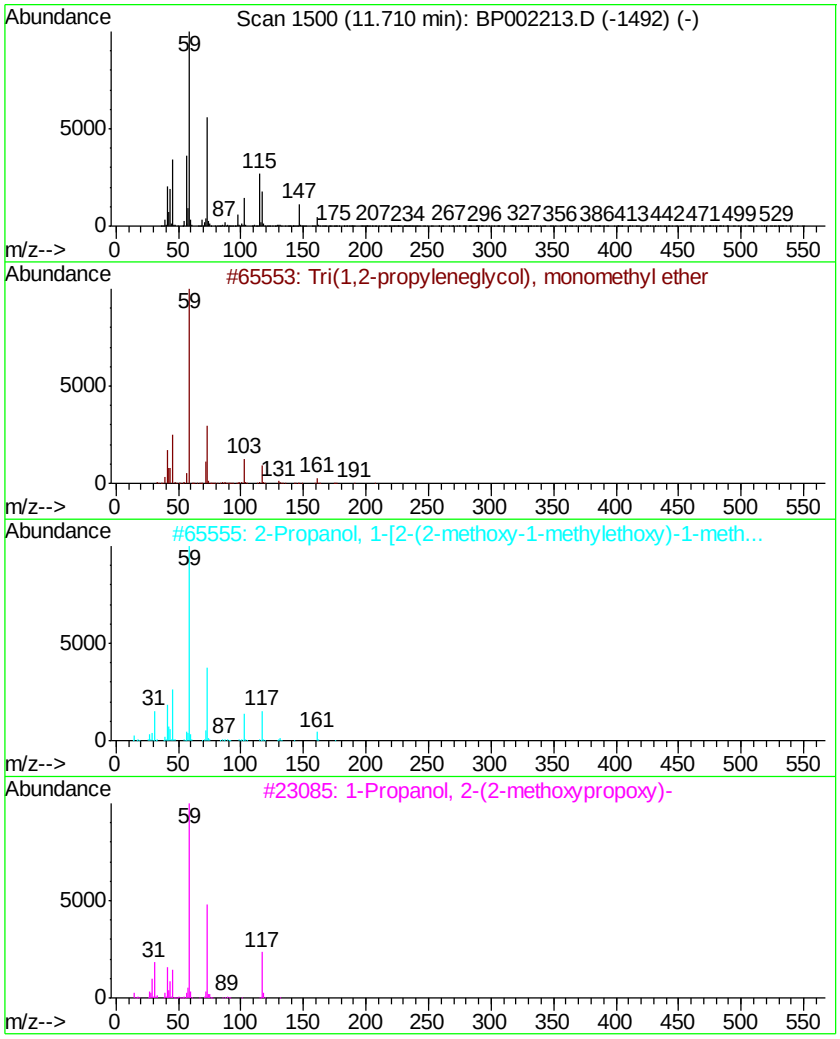
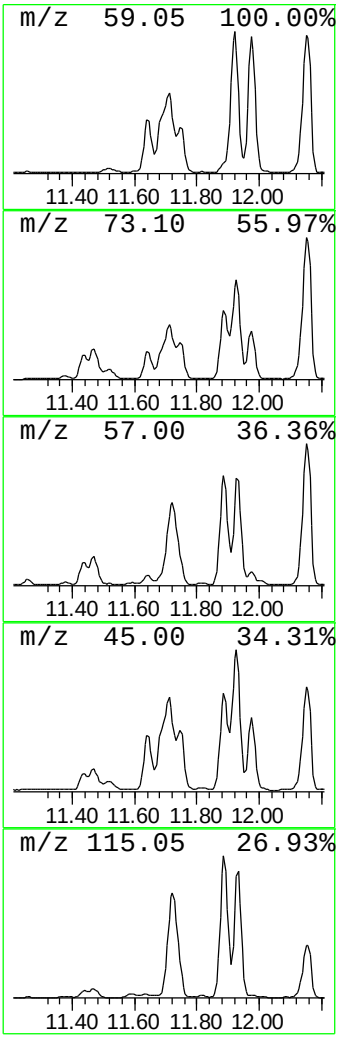
Peak Number 13 Tri(1,2-propyleneglycol), m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	48.55 ng/ul	6297520	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	50
2	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	50
3	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	47
4	Methyl 2,5,8,11,14,17-hexaoxanon...	324	C14H28O8	1000366-81-4	45
5	Methyl 2,5,8,11,14,17,20-heptaox...	368	C16H32O9	1000366-81-3	45





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Instrument : BNA_P
ClientSampleId : DBET7

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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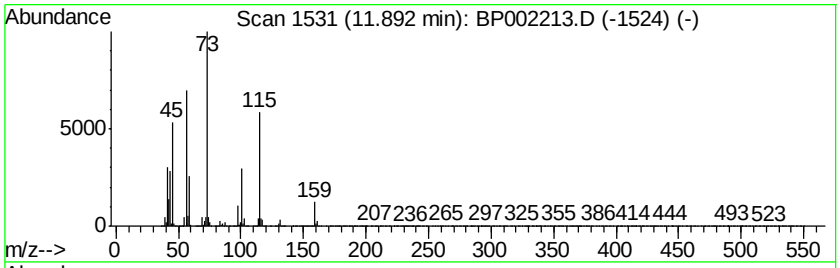
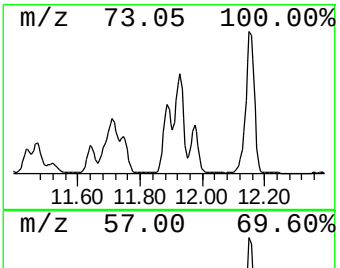
Peak Number 14 unknown-07 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	36.48 ng/ul	4732500	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethyl-[1,3]dioxane-4-carb...	144	C7H12O3	1000188-14-4	35
2	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	32
3	Butane, 1,1'-[ethylidenebis(oxy)...	174	C10H22O2	000871-22-7	32
4	4-t-Butyl-4,5-dimethyl-[1,3]dioxane	172	C10H20O2	1000190-70-0	32
5	1,3-Dioxolane, 2-ethyl-	102	C5H10O2	002568-96-9	27





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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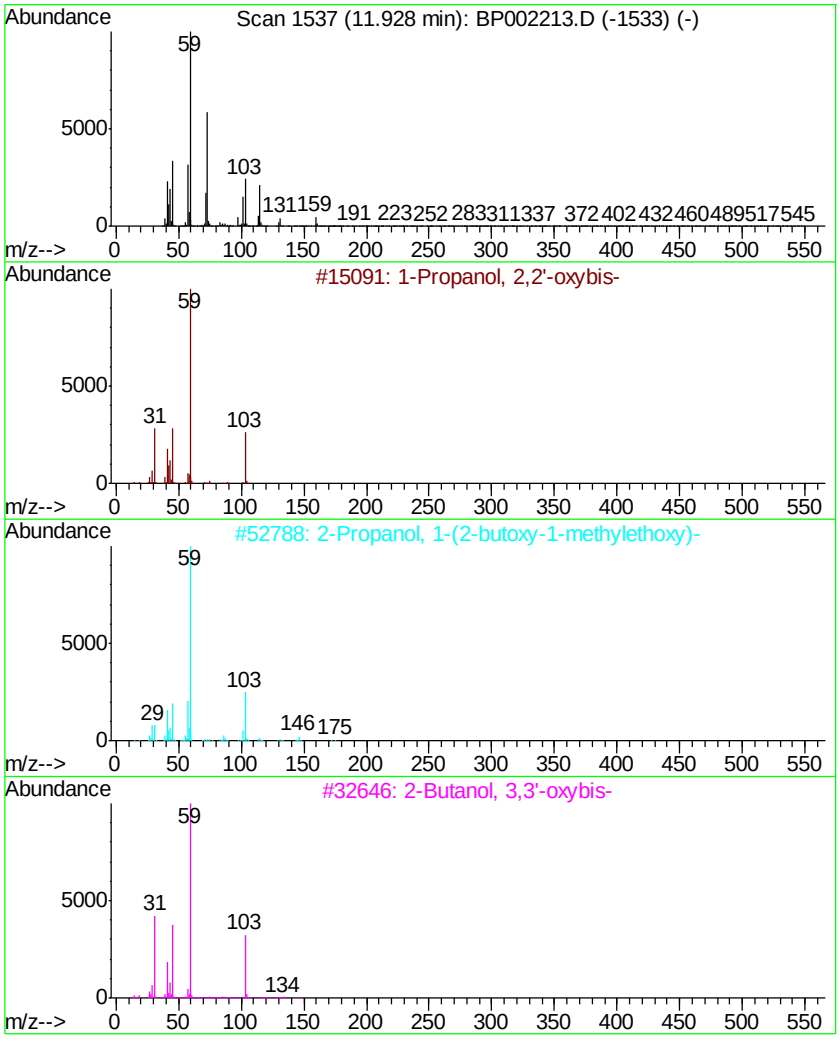
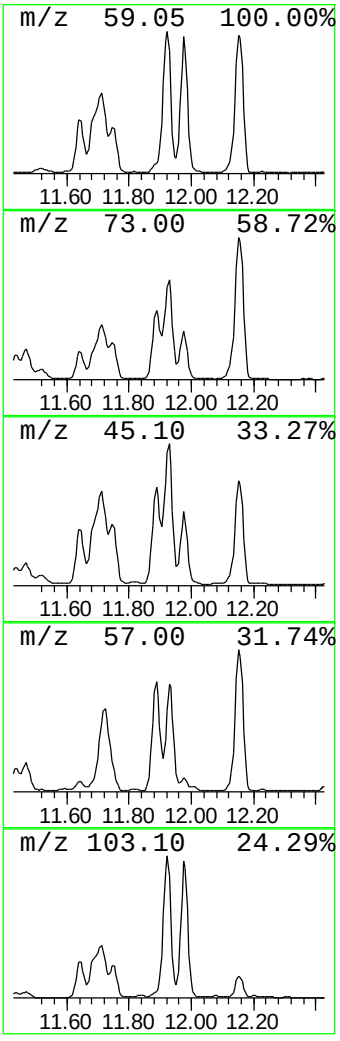
Peak Number 15 1-Propanol, 2,2'-oxybis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	66.85 ng/ul	8672190	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	50
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	50
3	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	50
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	47
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	45





Library Search Compound Report

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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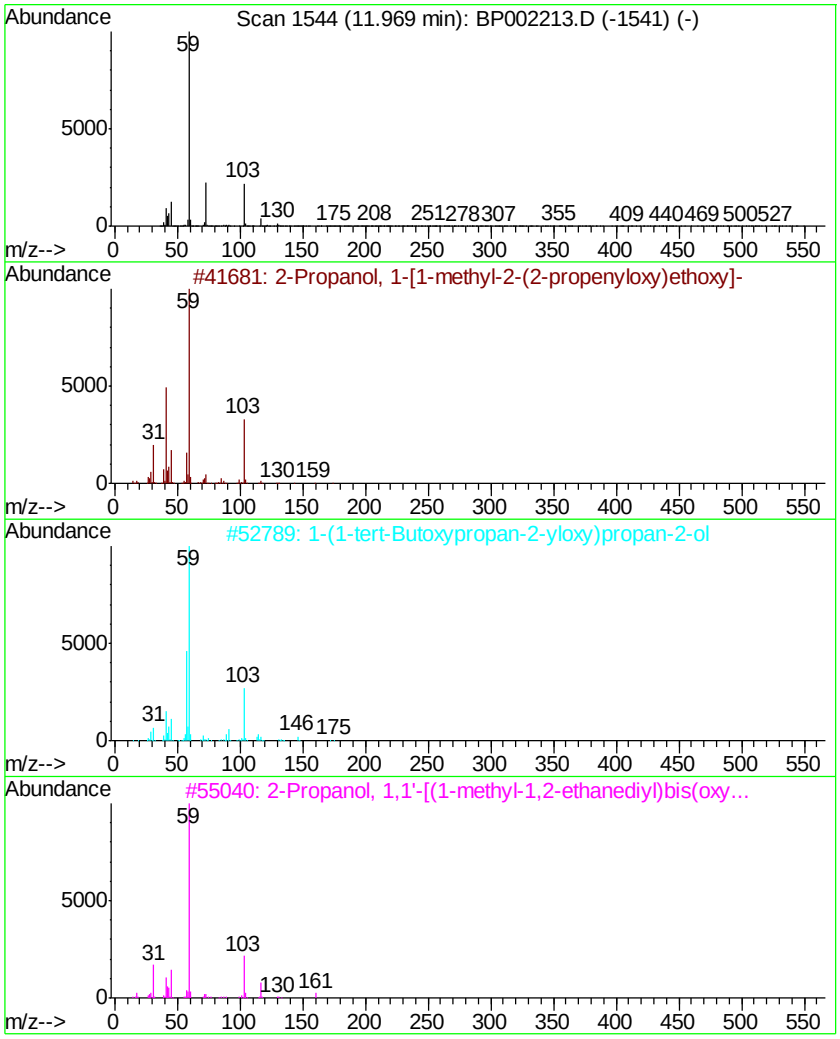
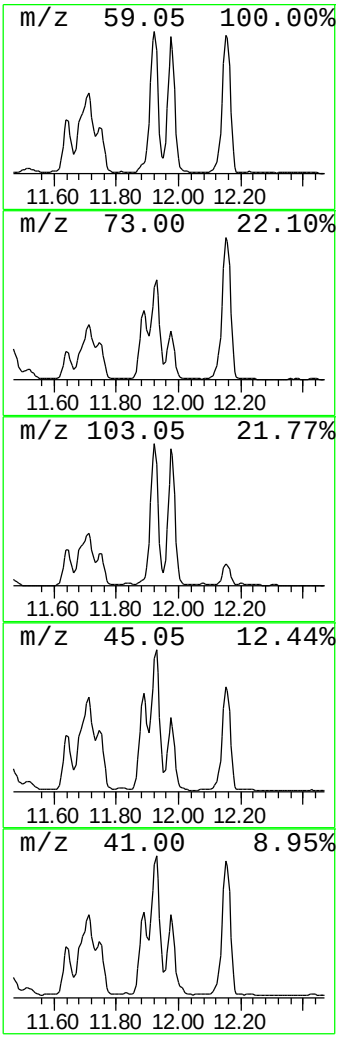
Peak Number 16 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	41.55 ng/ul	5390200	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
2	1-(1-tert-Butoxypropan-2-yloxy)p...	190	C10H22O3	132739-31-2	64
3	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	64
4	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	59
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	56





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Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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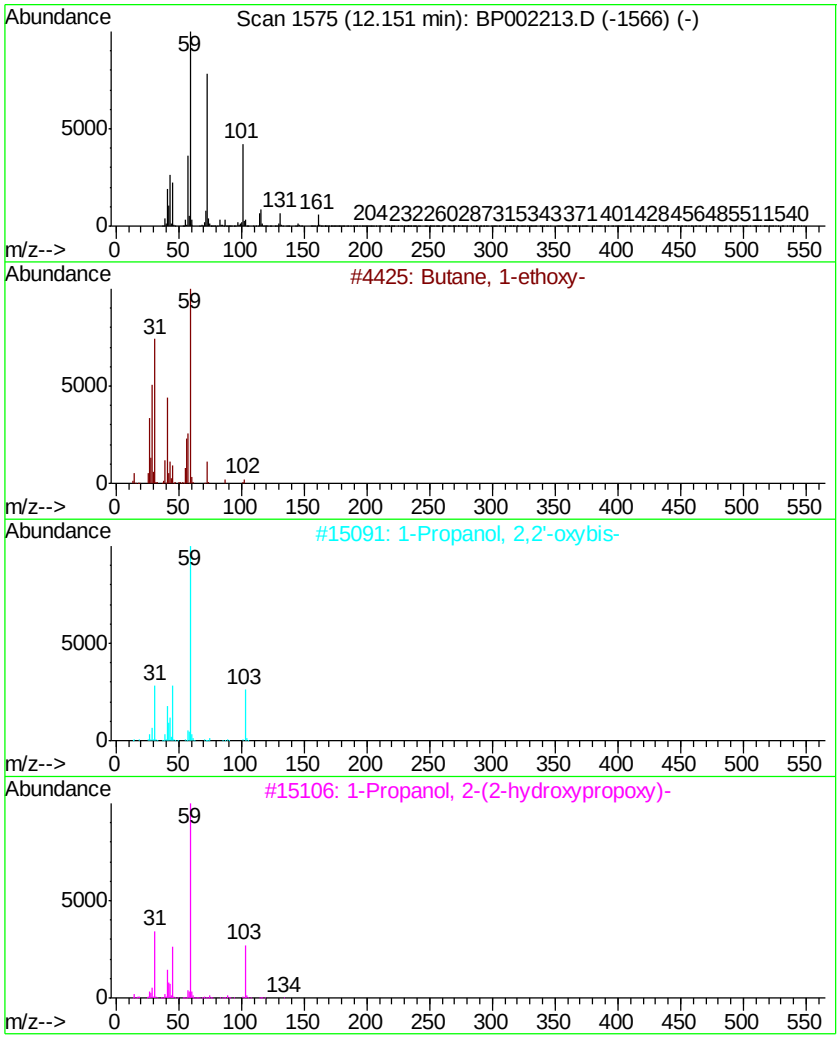
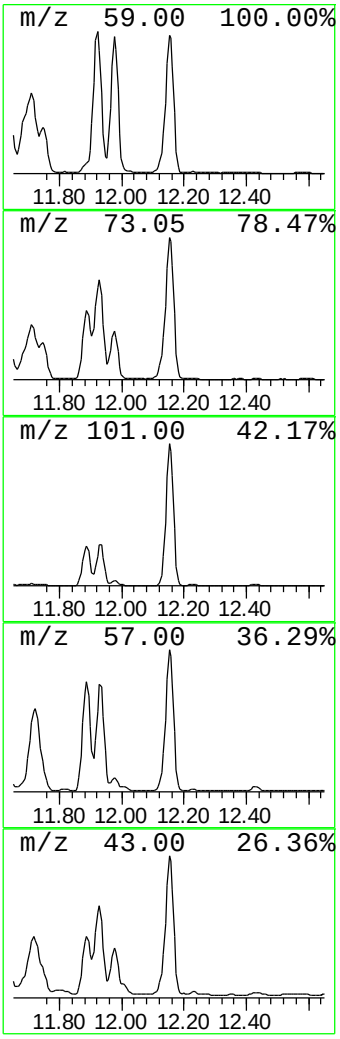
Peak Number 17 unknown-08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	78.78 ng/ul	10219600	Naphthalene-d8	10.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	43
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	43
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	43
4	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	42
5	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	40





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Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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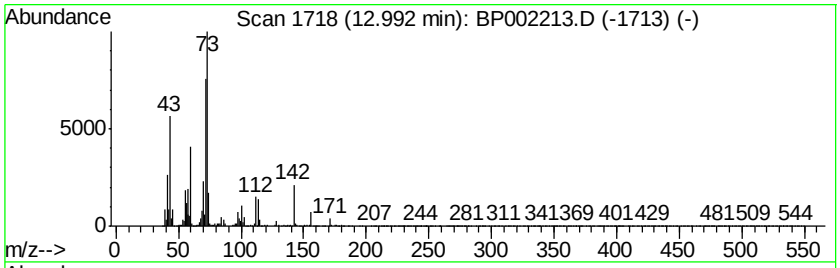
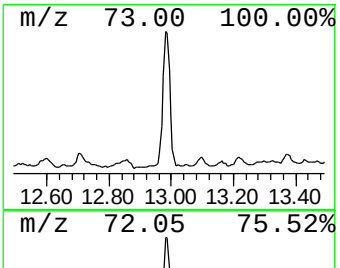
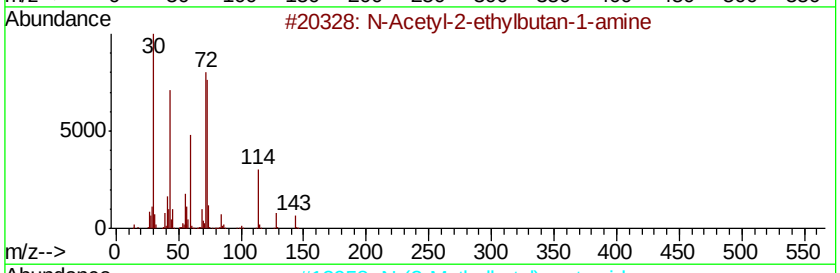
Peak Number 18 unknown-09 Concentration Rank 29

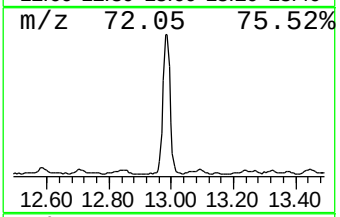
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	3.97 ng/ul	635273	Acenaphthene-d10	14.27

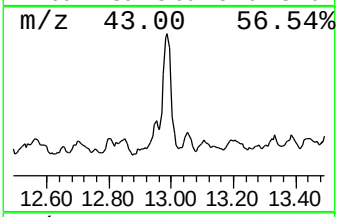
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Acetyl-2-ethylbutan-1-amine	143	C8H17NO	1000373-41-3	43
2	N-(3-Methylbutyl)acetamide	129	C7H15NO	013434-12-3	33
3	Hexanoic acid, 6-hydroxy-	132	C6H12O3	001191-25-9	32
4	(S)-(+)-2-Amino-3-methyl-1-butanol	103	C5H13NO	002026-48-4	25
5	1-Butanol, 2-amino-3-methyl-, (....	103	C5H13NO	016369-05-4	25

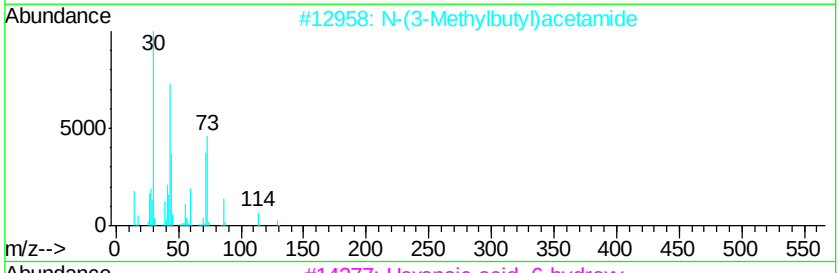


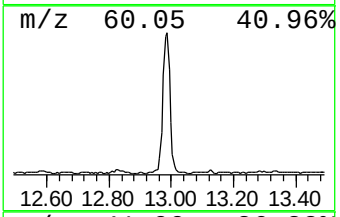


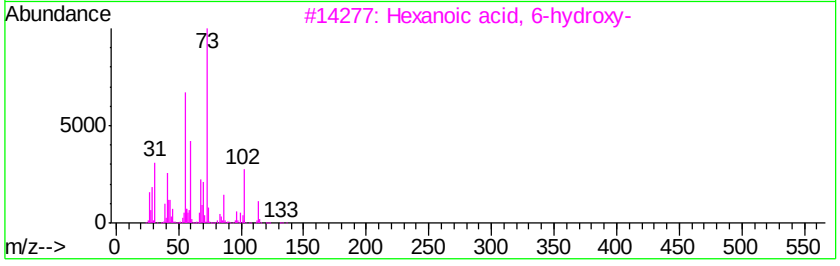


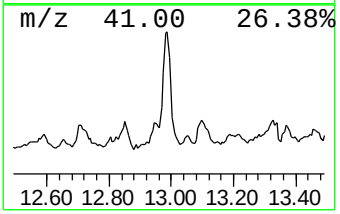












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Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

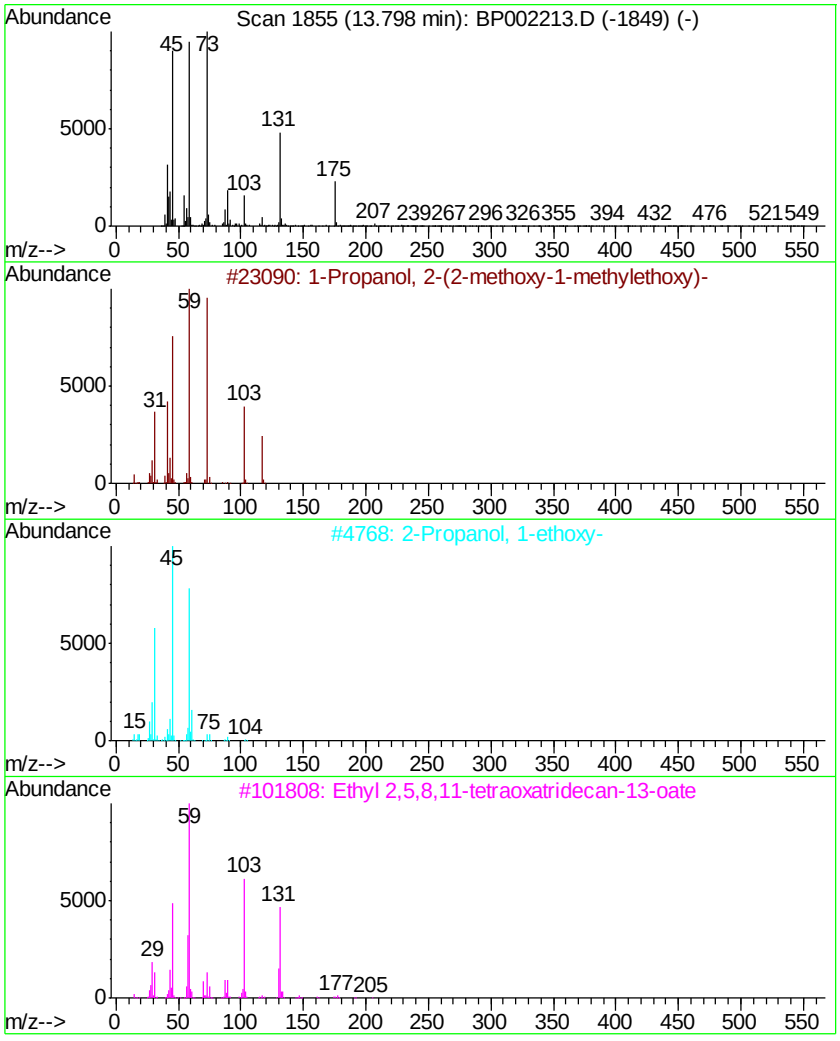
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

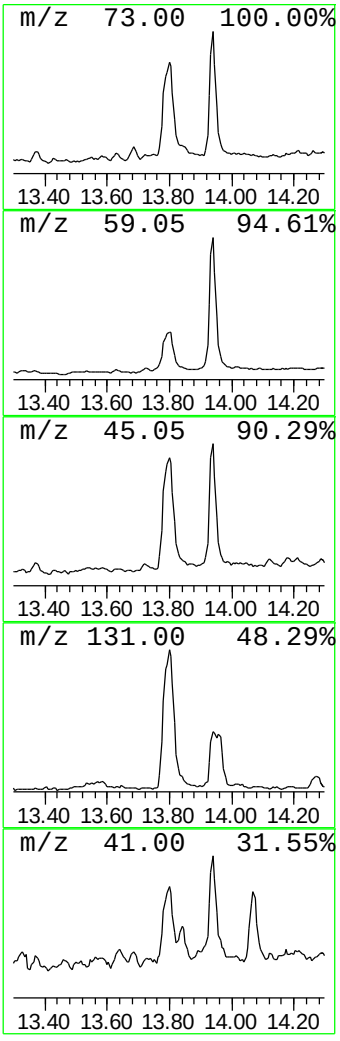
****

Peak Number 19 1-Propanol, 2-(2-methoxy-1-... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.53 ng/ul	565180	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-methoxy-1-methy...	148	C7H16O3	055956-21-3	50
2	2-Propanol, 1-ethoxy-	104	C5H12O2	001569-02-4	47
3	Ethyl 2,5,8,11-tetraoxatridecan-...	250	C11H22O6	1000366-77-9	45
4	Ethyl 14-hydroxy-3,6,9,12-tetrao...	280	C12H24O7	1000366-83-5	27
5	3,6,9,12-Tetraoxatetradecan-1-ol	222	C10H22O5	005650-20-4	25





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Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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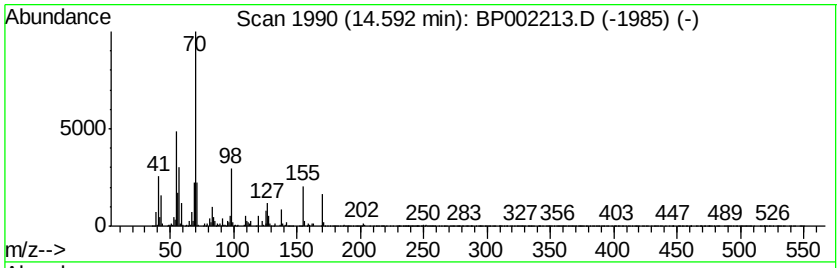
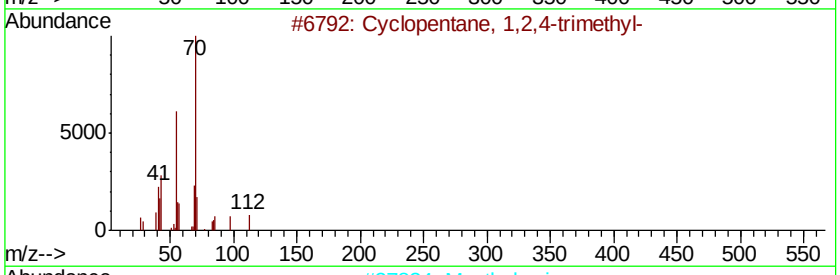
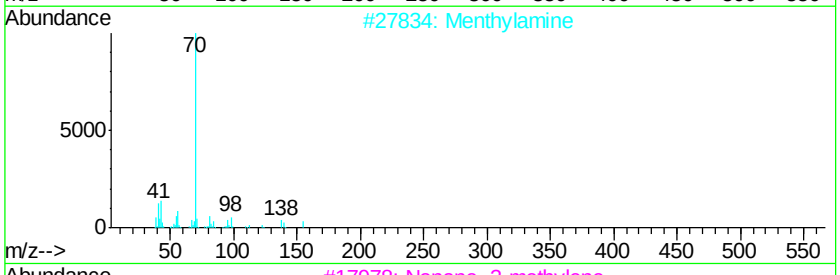
Peak Number 20 unknown-10 Concentration Rank 26

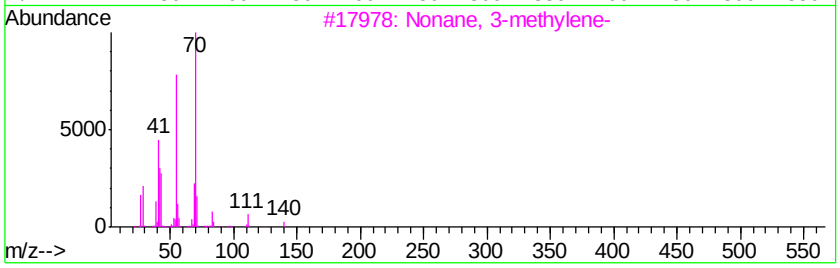
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	4.18 ng/ul	669108	Acenaphthene-d10	14.27

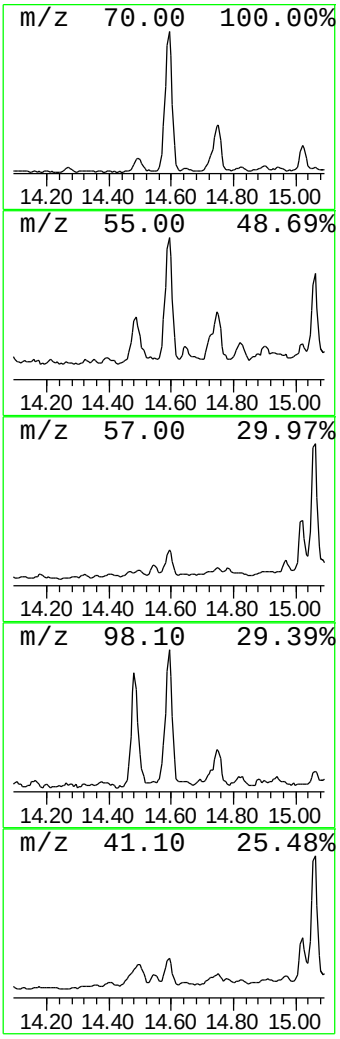
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	43
2	Menthylamine	155	C10H21N	020706-69-8	43
3	Nonane, 3-methylene-	140	C10H20	051655-64-2	38
4	Ethanamine, N-(1-propylbutylidene)-	141	C9H19N	010599-79-8	37
5	2-Undecene, 3-methyl-, (E)-	168	C12H24	074630-47-0	37











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Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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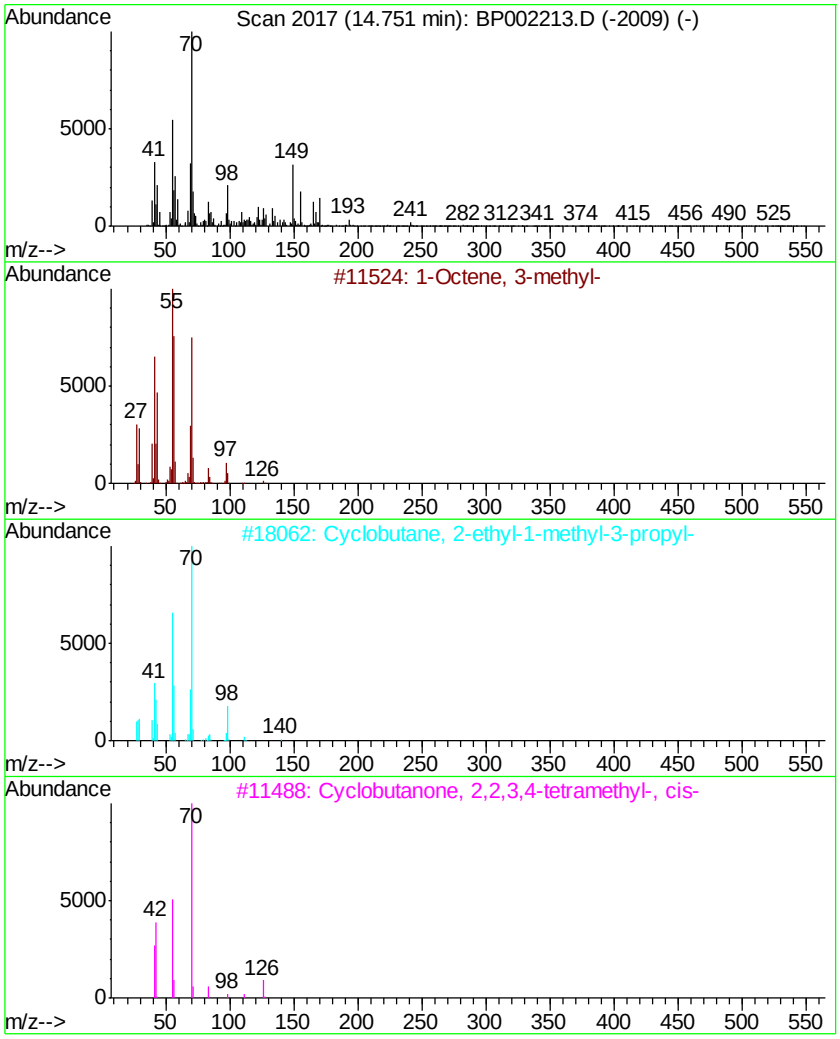
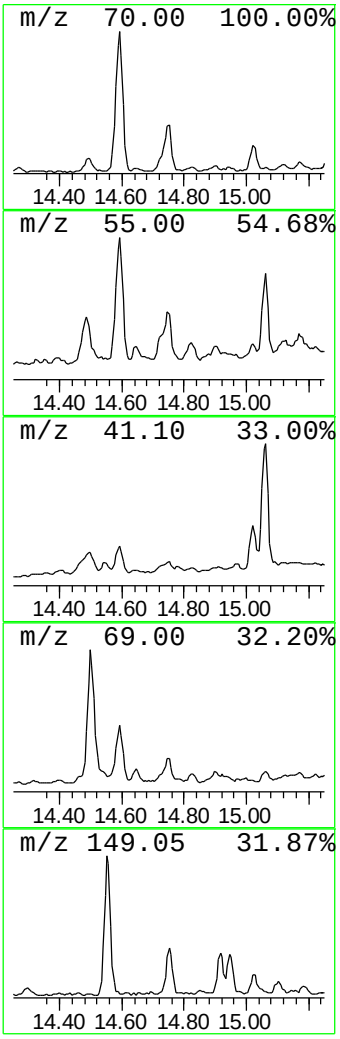
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	2.77 ng/ul	442569	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octene, 3-methyl-	126	C9H18	013151-08-1	43
2	Cyclobutane, 2-ethyl-1-methyl-3-...	140	C10H20	061233-72-5	43
3	Cyclobutanone, 2,2,3,4-tetrameth...	126	C8H14O	087481-00-3	38
4	Pentadecanoic acid, 3-methylbutyl...	242	C15H30O2	002306-91-4	38
5	Undecane, 3-methylene-	168	C12H24	071138-64-2	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
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Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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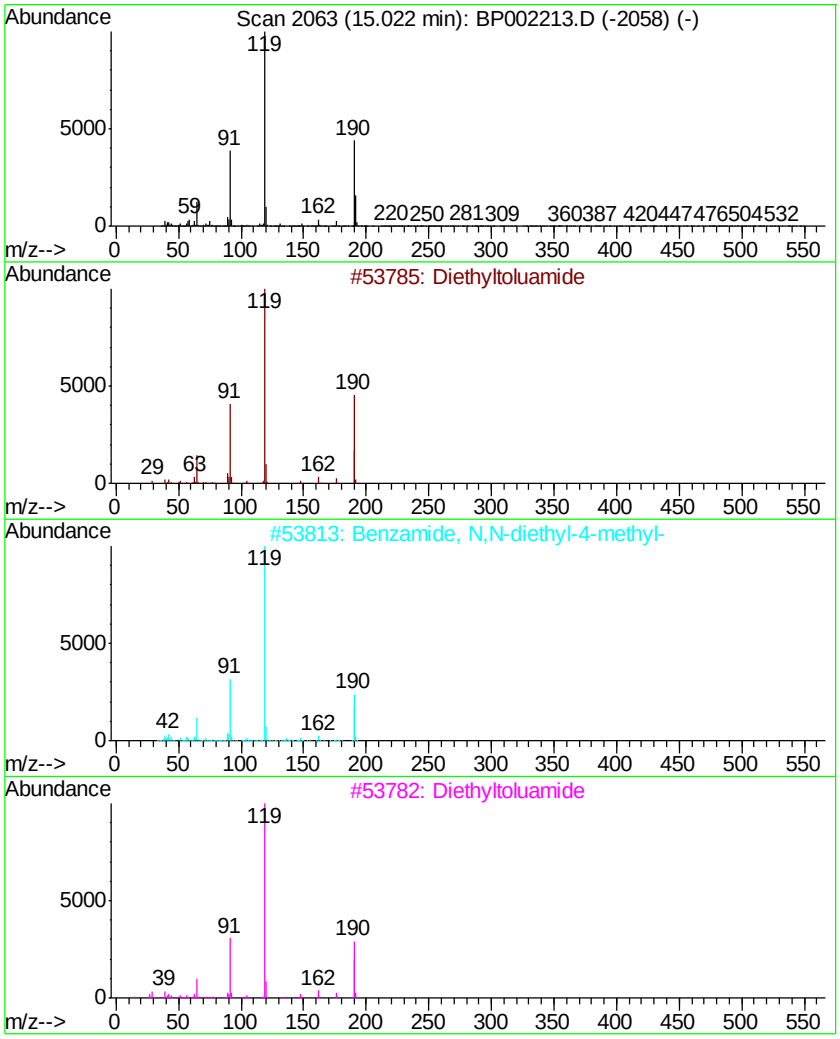
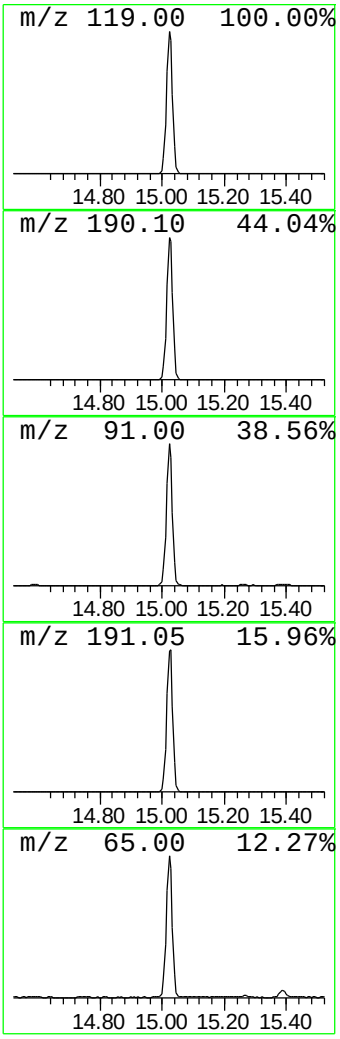
Peak Number 22 Diethyltoluamide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	42.47 ng/ul	6792240	Acenaphthene-d10	14.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	95
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	93
3	Diethyltoluamide	191	C12H17NO	000134-62-3	81
4	Diethyltoluamide	191	C12H17NO	000134-62-3	60
5	Benzamide, N-(1,1-dimethylethyl)...	191	C12H17NO	042498-32-8	58





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Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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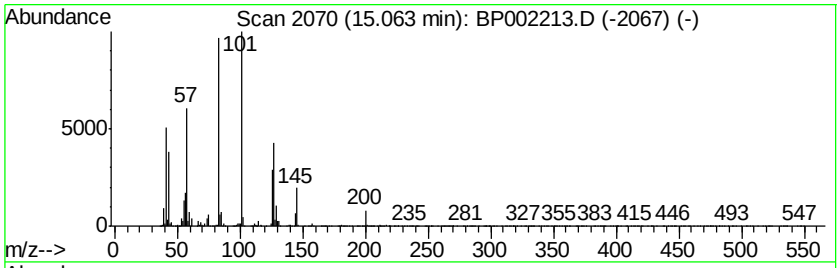
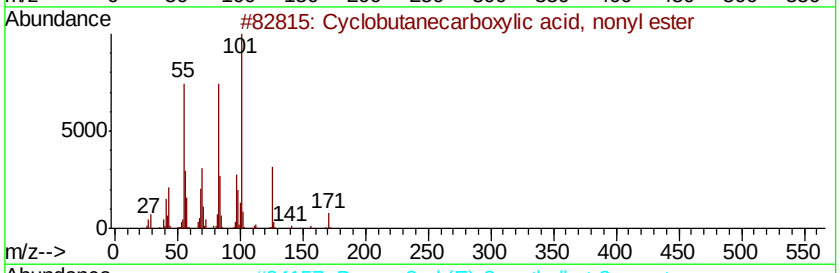
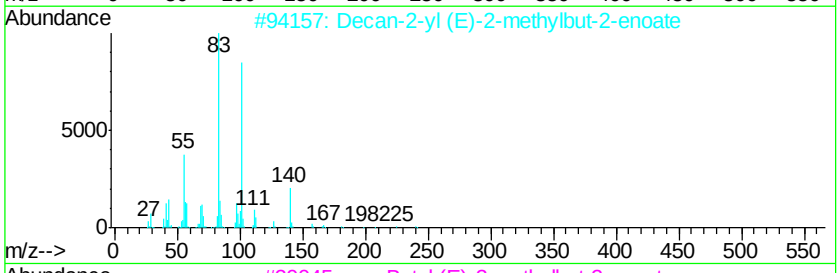
Peak Number 23 unknown-11 Concentration Rank 16

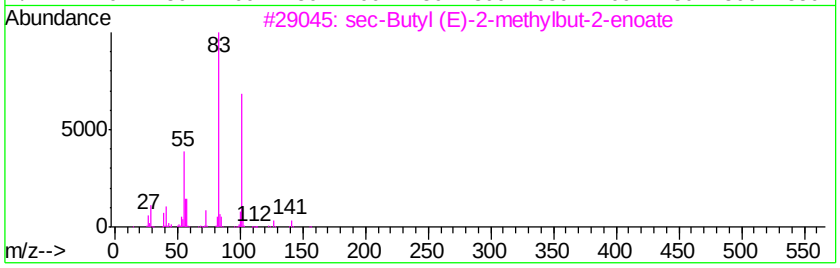
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	8.63 ng/ul	1379420	Acenaphthene-d10	14.27

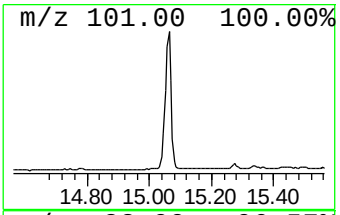
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanecarboxylic acid, nonv...	226	C14H26O2	1000282-88-3	40
2	Decan-2-yl (E)-2-methylbut-2-enoate	240	C15H28O2	1000373-74-7	38
3	sec-Butyl (E)-2-methylbut-2-enoate	156	C9H16O2	1000373-72-7	38
4	2-Butenoic acid, 2-methyl-, 2-me...	156	C9H16O2	061692-84-0	28
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	22

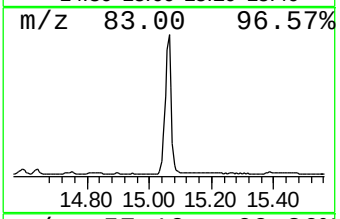


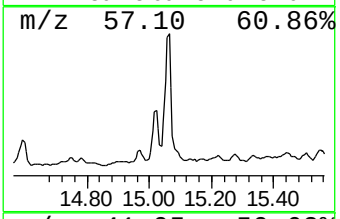


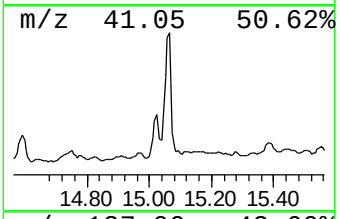


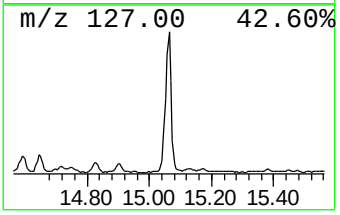












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Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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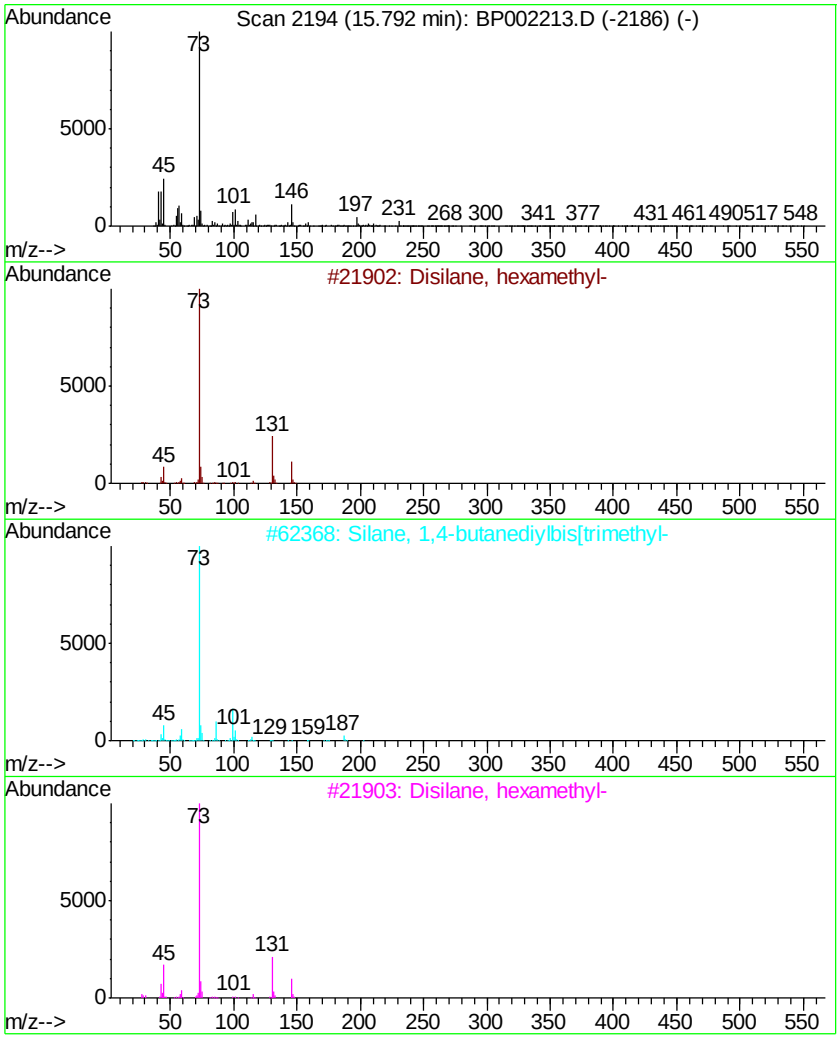
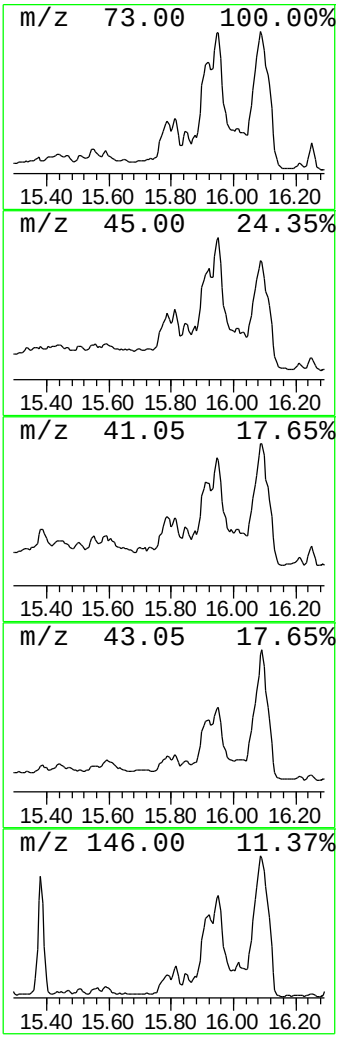
Peak Number 24 Disilane, hexamethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	4.01 ng/ul	746956	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disilane, hexamethyl-	146	C6H18Si2	001450-14-2	52
2	Silane, 1,4-butanediylbis[trimet...	202	C10H26Si2	018001-81-5	47
3	Disilane, hexamethyl-	146	C6H18Si2	001450-14-2	46
4	Succinic acid, 2-chlorophenyl 2-...	300	C14H17ClO5	1000357-54-9	43
5	[1,4]Dioxino[2,3-b]-1,4-dioxin, ...	146	C6H10O4	004362-05-4	38





Library Search Compound Report

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Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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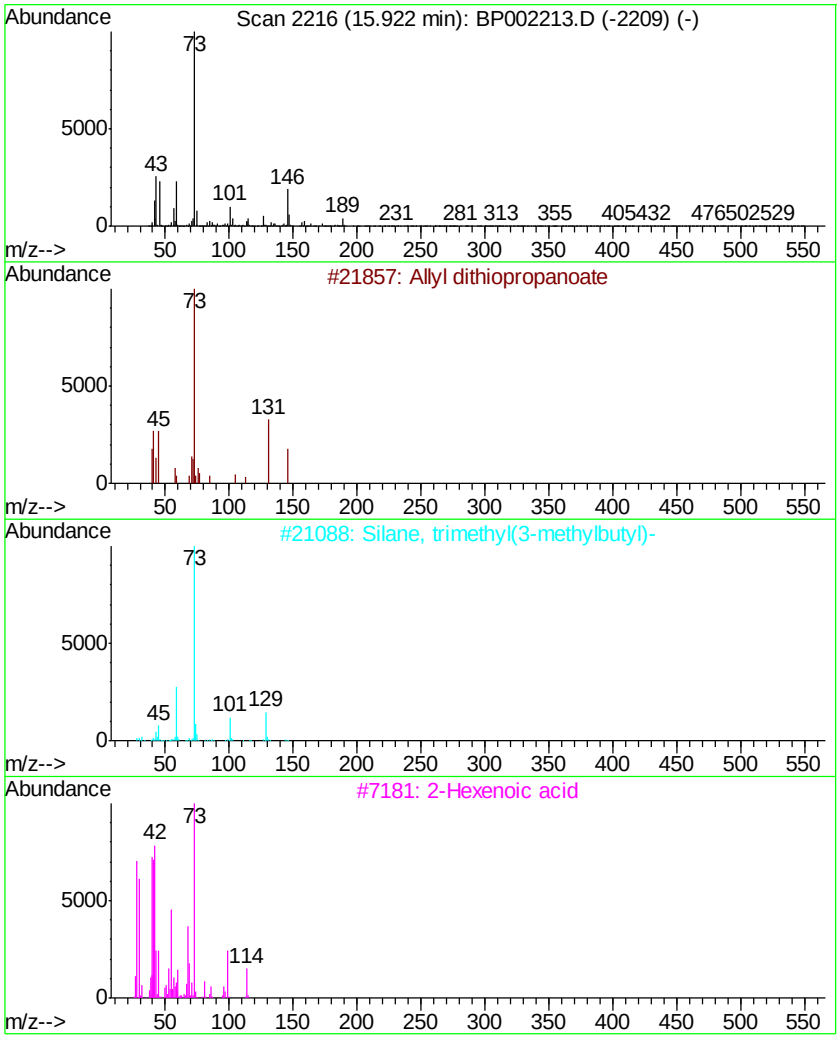
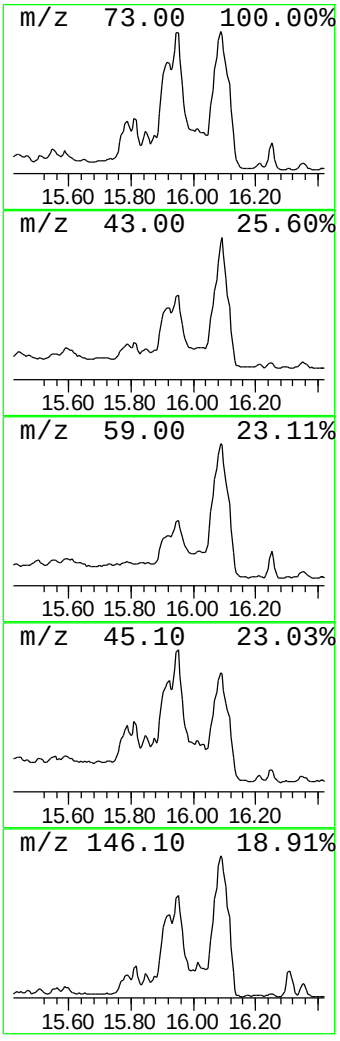
Peak Number 25 unknown-12 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	6.62 ng/ul	1232520	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Allyl dithiopropanoate	146	C6H10S2	041830-43-7	38
2	Silane, trimethyl(3-methylbutyl)-	144	C8H20Si	018291-15-1	32
3	2-Hexenoic acid	114	C6H10O2	001191-04-4	25
4	Disilane, hexamethyl-	146	C6H18Si2	001450-14-2	25
5	Silane, diethylmethyl-7-octenyl-	212	C13H28Si	062185-52-8	23





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Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

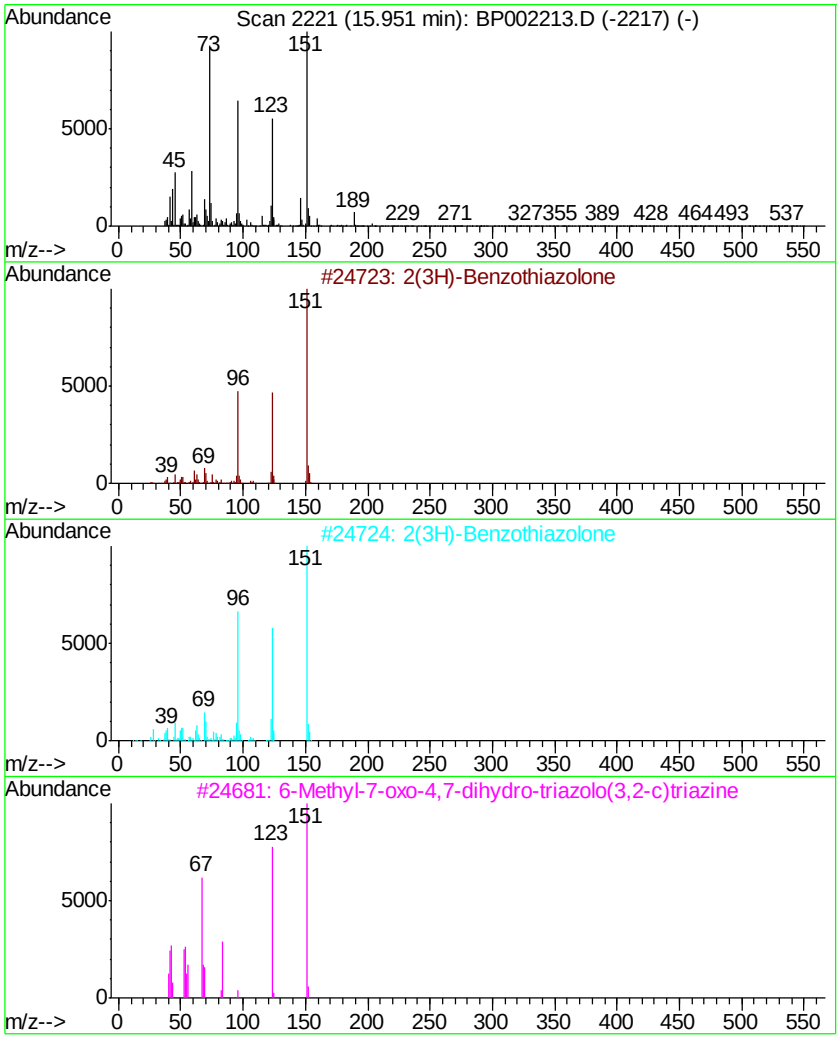
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

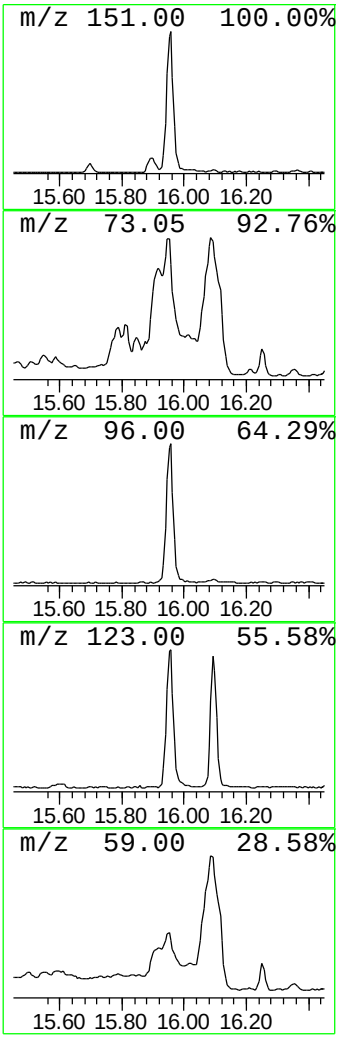
****

Peak Number 26 2(3H)-Benzothiazolone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	11.02 ng/ul	2052610	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	83
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	52
3	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	35
4	t-Butylhydroquinone	166	C10H14O2	001948-33-0	35
5	Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	25





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Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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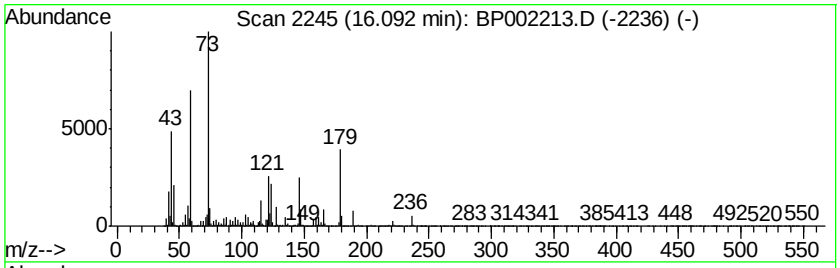
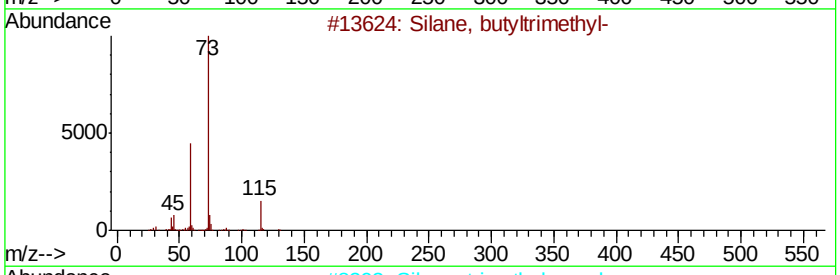
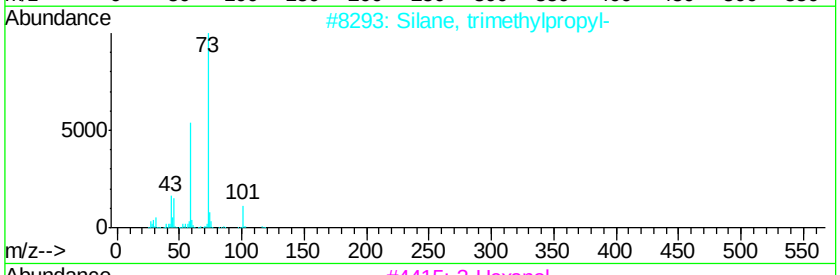
Peak Number 27 unknown-13 Concentration Rank 10

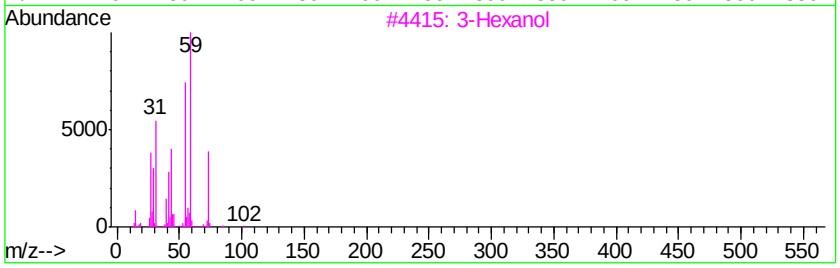
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	27.80 ng/ul	5179190	Phenanthrene-d10	17.02

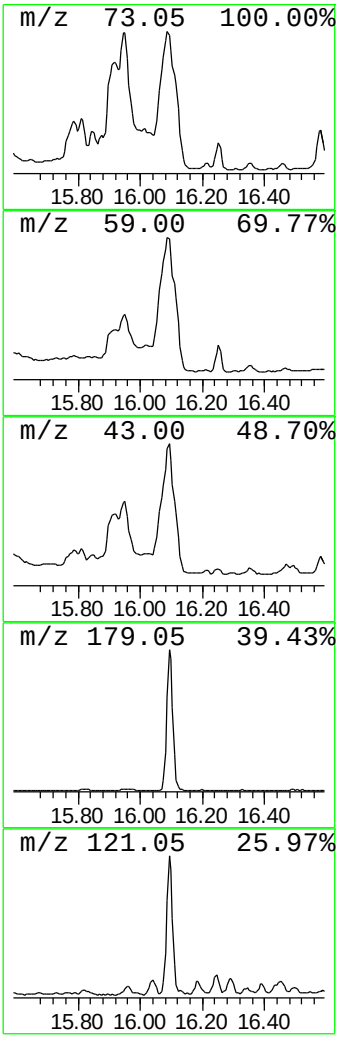
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, butyltrimethyl-	130	C7H18Si	001000-49-3	27
2	Silane, trimethylpropyl-	116	C6H16Si	003510-70-1	27
3	3-Hexanol	102	C6H14O	000623-37-0	22
4	3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	22
5	2-Butanol, 3-methoxy-	104	C5H12O2	053778-72-6	18











Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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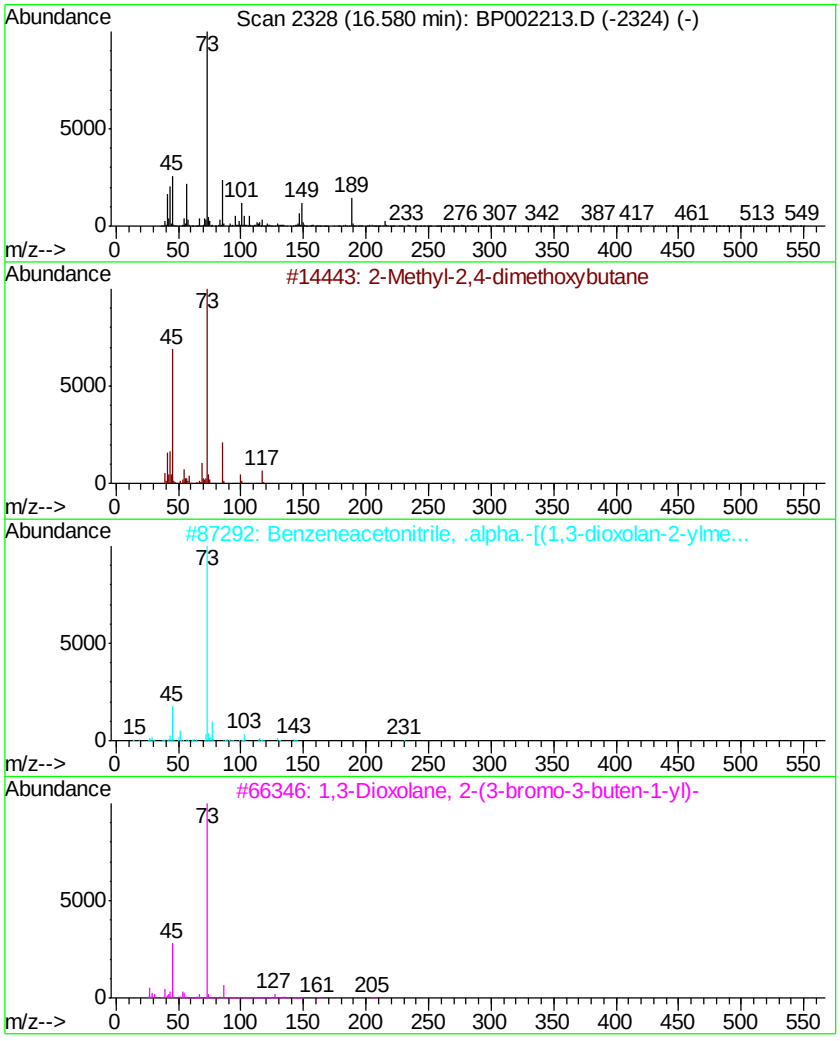
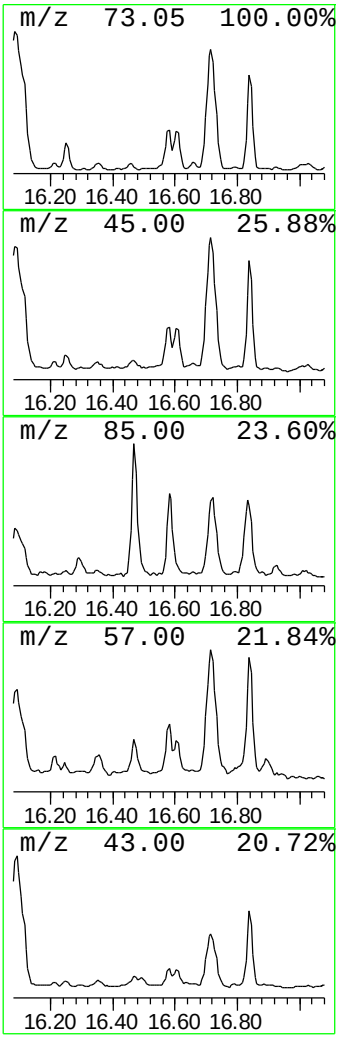
Peak Number 28 unknown-14 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	2.10 ng/ul	391395	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyl-2,4-dimethoxybutane	132	C7H16O2	039836-89-0	43
2	Benzeneacetonitrile, .alpha.-[(1...	232	C12H12N2O3	074782-23-3	25
3	1,3-Dioxolane, 2-(3-bromo-3-bute...	206	C7H11BrO2	333961-98-1	22
4	1-Heptene, 5-methoxy-4-methyl-	142	C9H18O	054004-21-6	12
5	2-(2-Bromoethyl)-1,3-dioxolane	180	C5H9BrO2	018742-02-4	12





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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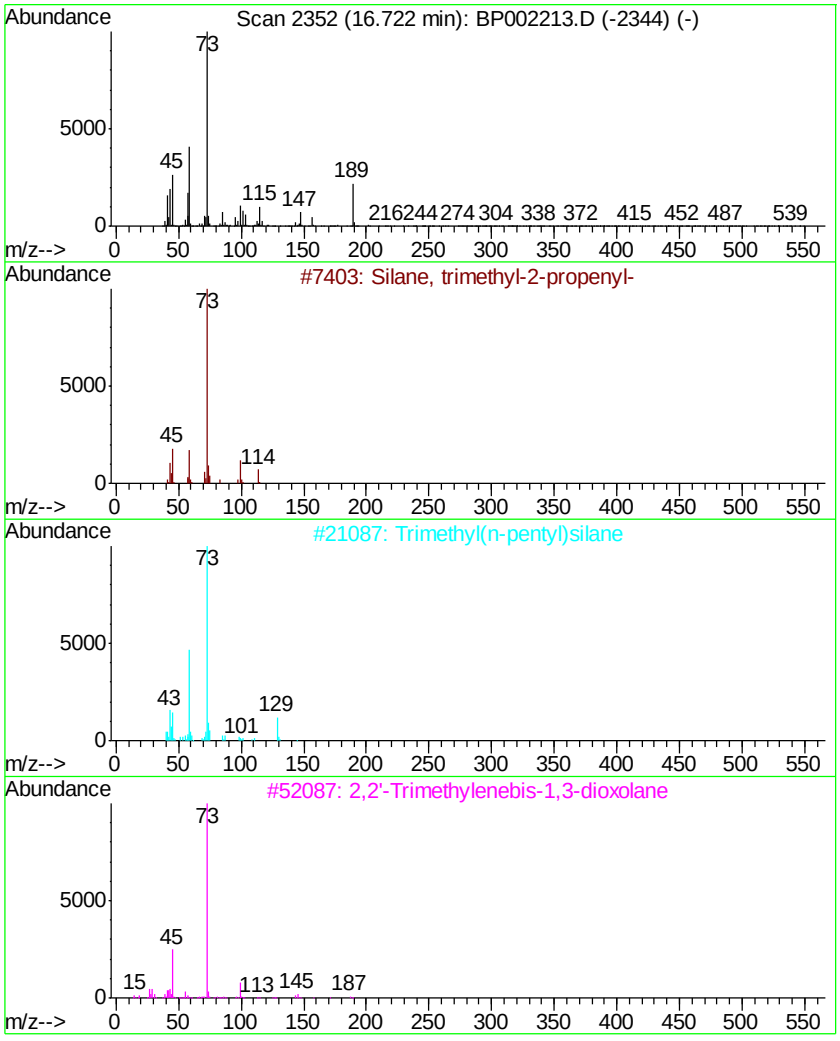
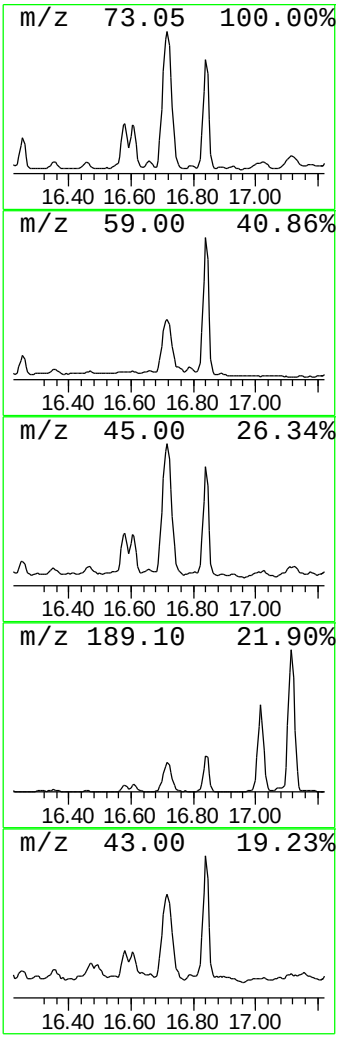
Peak Number 29 unknown-15 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.72	13.92 ng/ul	2592910	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, trimethyl-2-propenyl-	114	C6H14Si	000762-72-1	38
2	Trimethyl(n-pentyl)silane	144	C8H20Si	001641-49-2	23
3	2,2'-Trimethylenebis-1,3-dioxolane	188	C9H16O4	006543-04-0	22
4	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	16
5	Silane, trimethylpropyl-	116	C6H16Si	003510-70-1	16





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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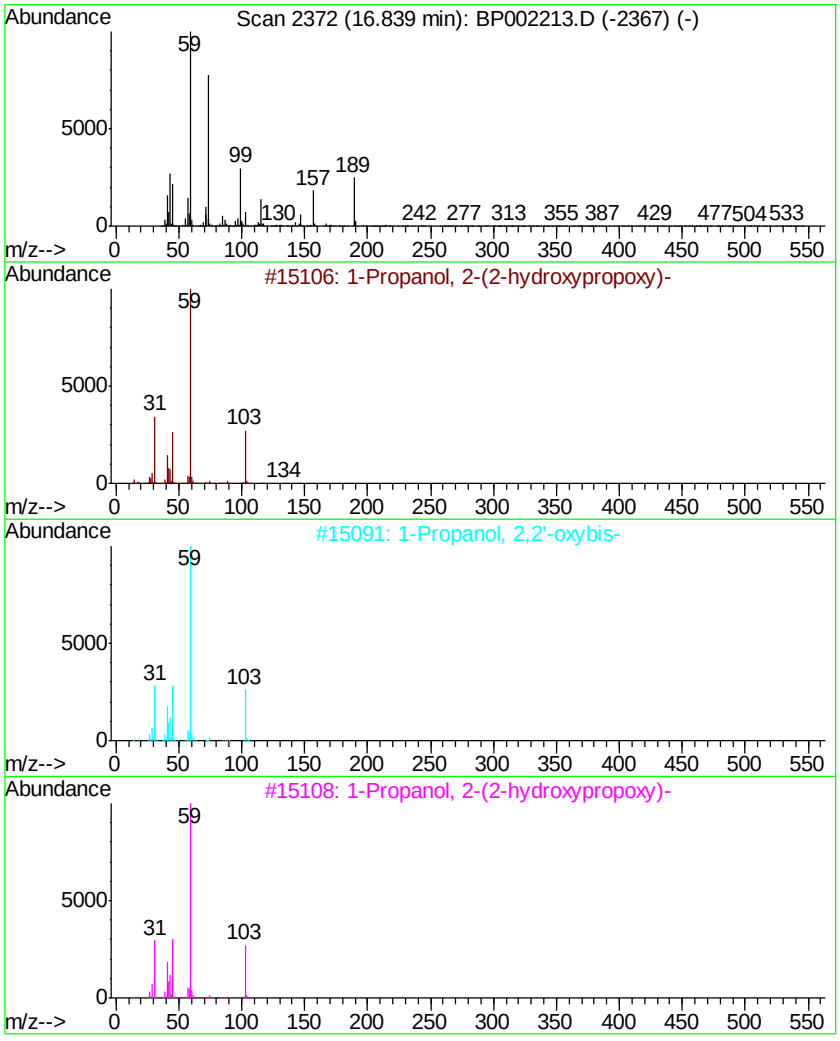
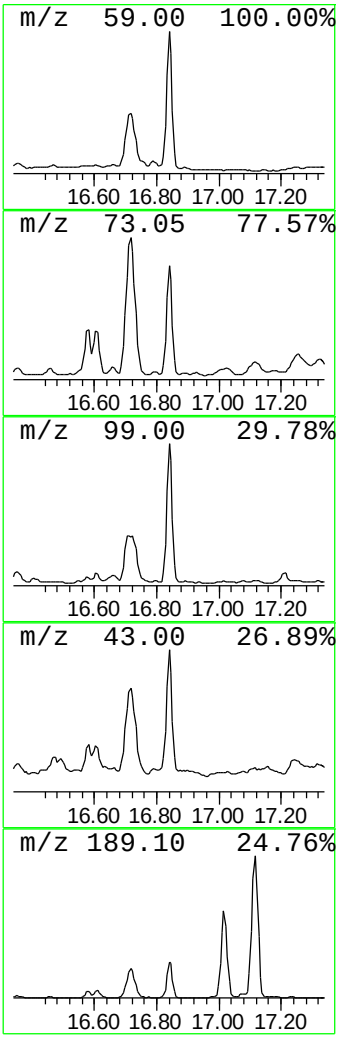
Peak Number 30 unknown-16 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	10.11 ng/ul	1883010	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	43
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	43
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	43
4	3-Methyl-oxirane-2-carboxylic ac...	116	C5H8O3	1000194-20-4	38
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	38





Library Search Compound Report

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Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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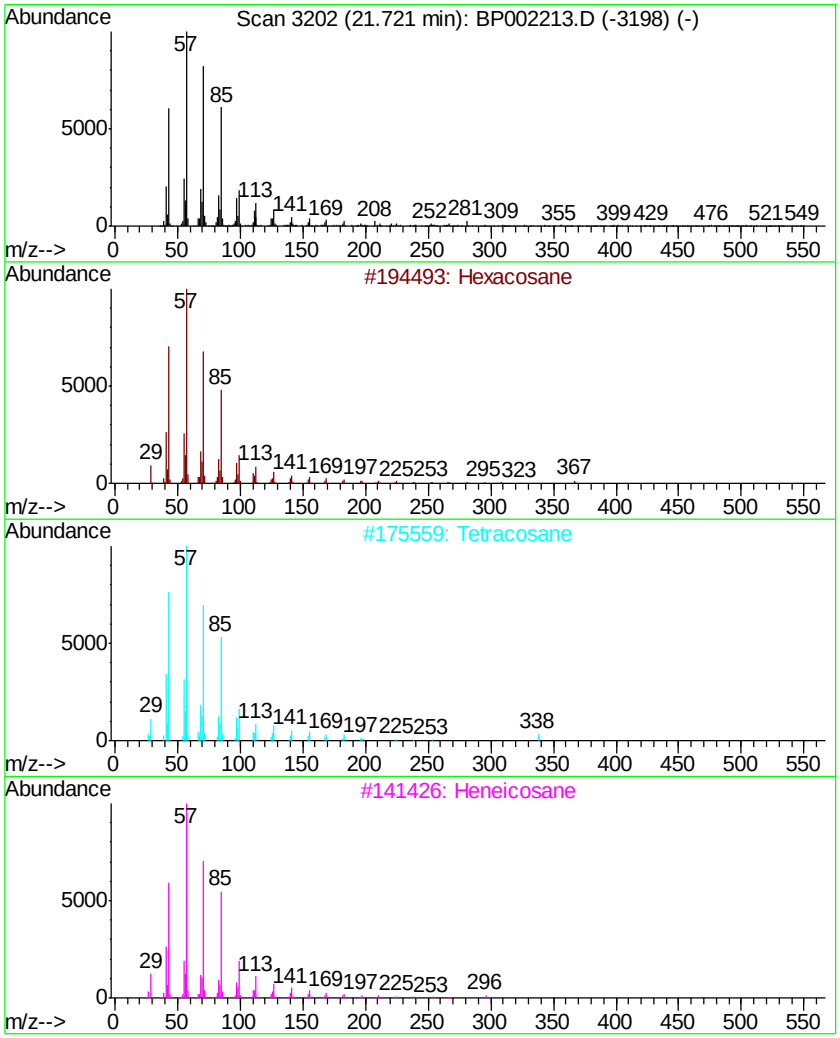
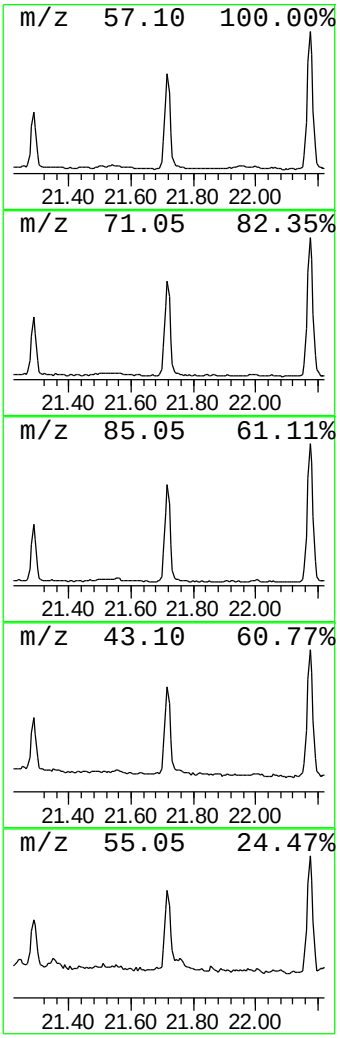
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	2.02 ng/ul	436388	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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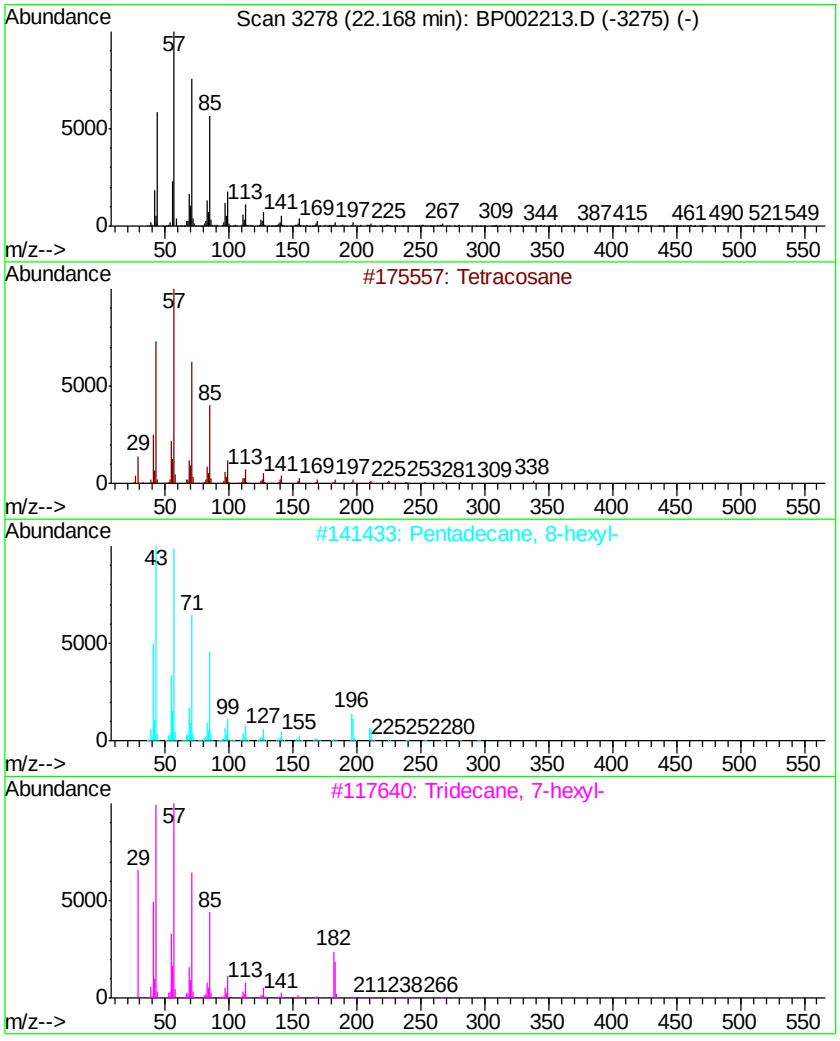
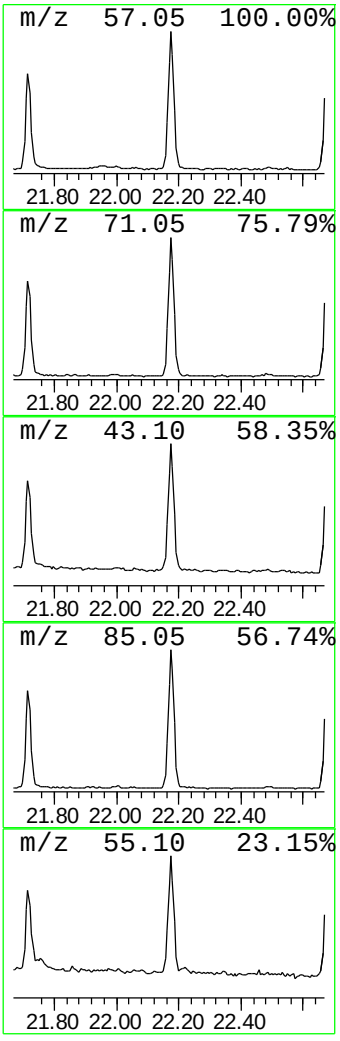
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	3.40 ng/ul	735452	Chrysene-d12	21.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
4	Tetracosane	338	C24H50	000646-31-1	92
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

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Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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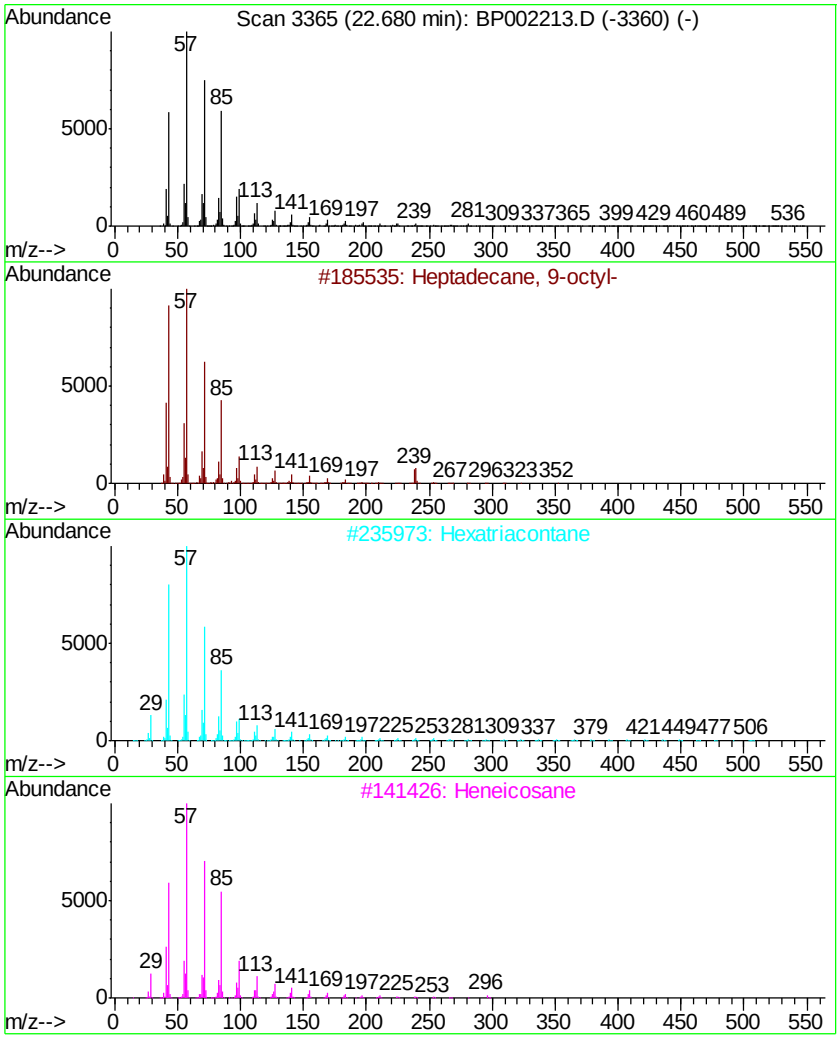
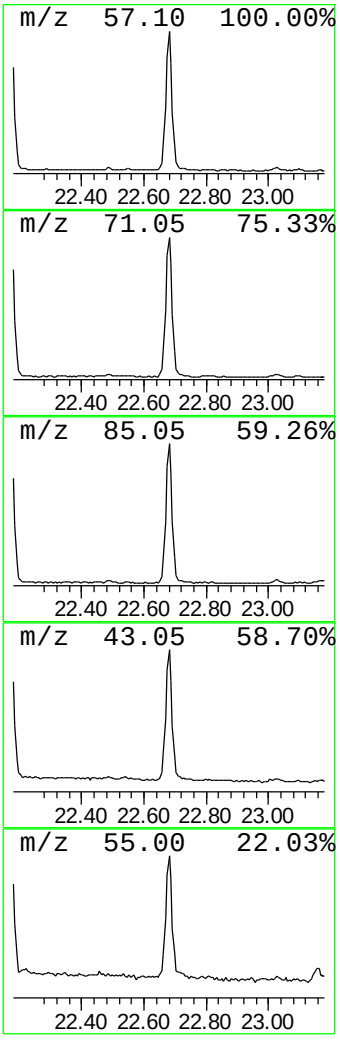
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	4.51 ng/ul	1029720	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Hexatriacontane	507	C36H74	000630-06-8	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





Library Search Compound Report

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Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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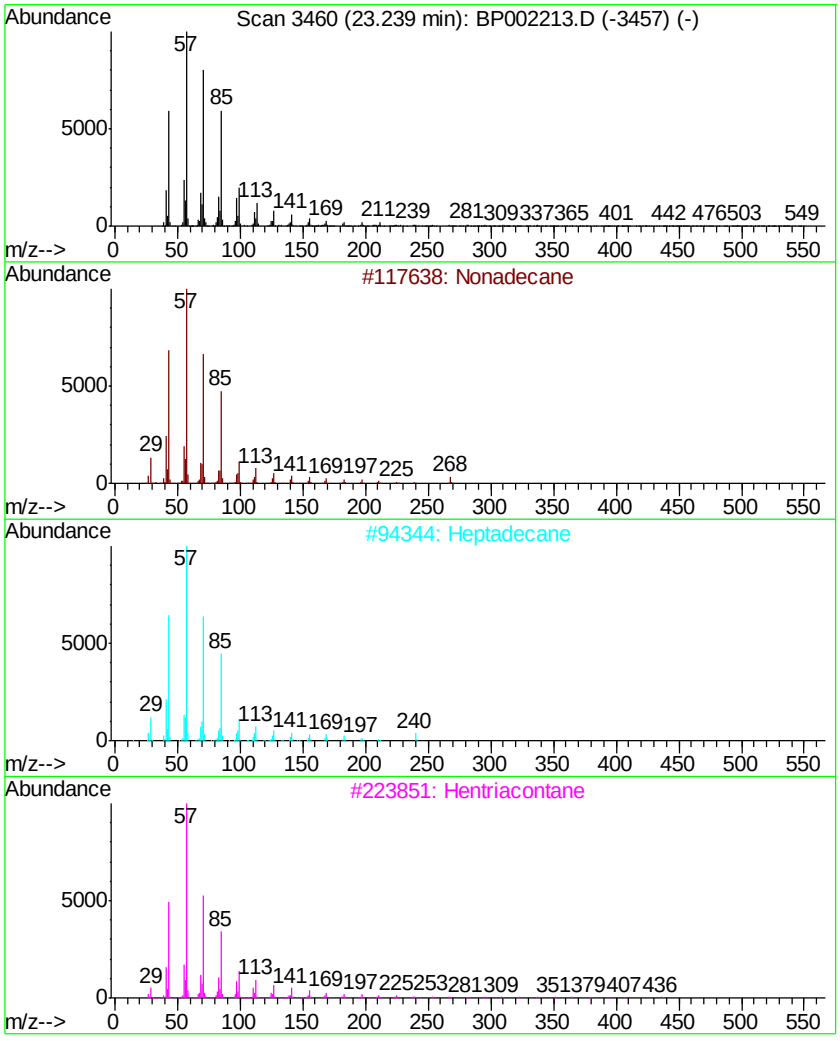
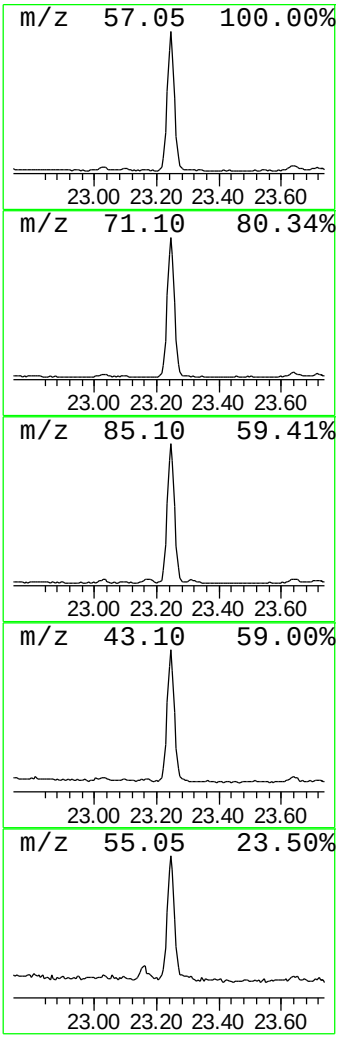
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	4.34 ng/ul	992391	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane	240	C17H36	000629-78-7	94
3	Hentriacontane	437	C31H64	000630-04-6	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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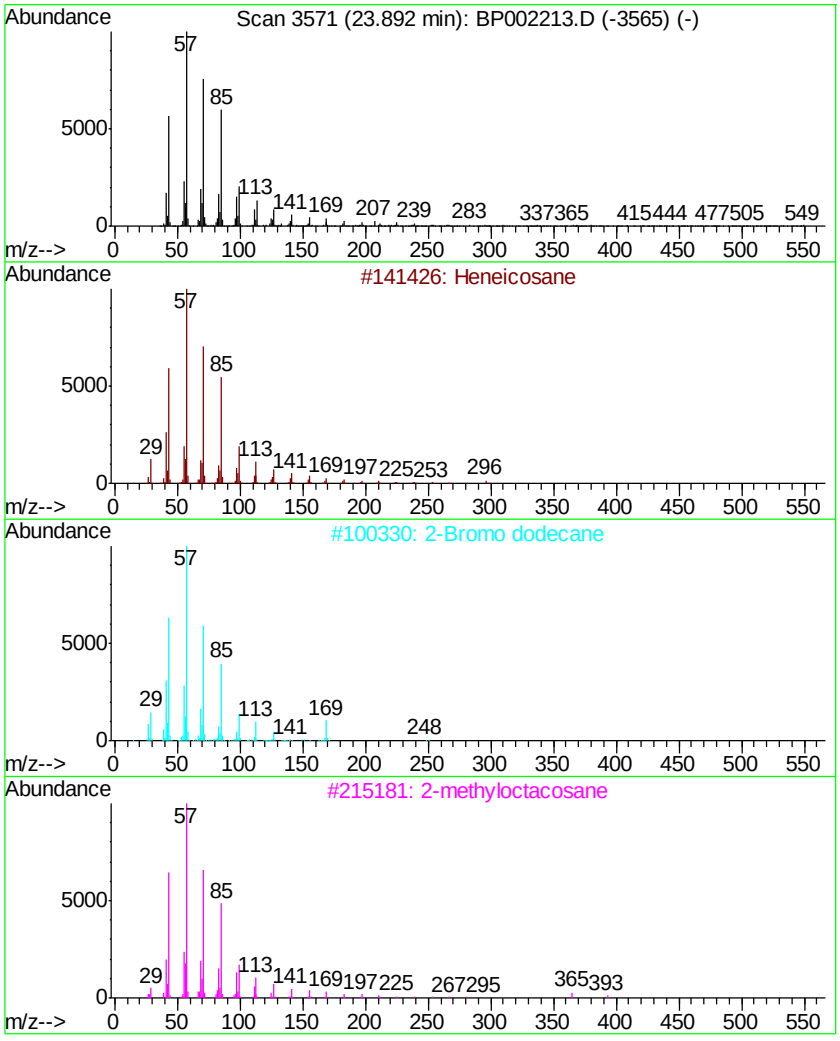
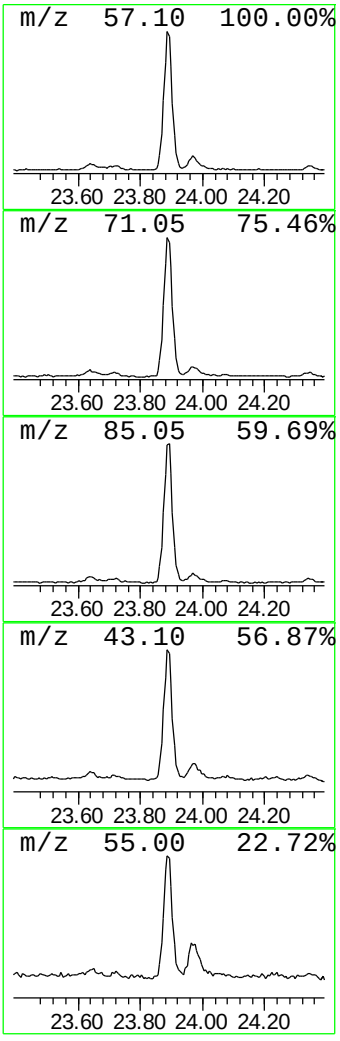
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	3.61 ng/ul	825215	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031220\
Data File : BP002213.D
Acq On : 13 Mar 2020 13:28
Operator : CG/JU
Sample : L1840-22
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Pyrazine, 2,5-dim...	5.90	6.0	ng/ul	12676200	1	7.65	42303800	20.0
2-Propanol, 1-(2-...	7.22	20.0	ng/ul	42303800	1	7.65	42303800	20.0
Butane, 1-(1-meth...	9.08	194.9	ng/ul	25284500	2	10.44	2594510	20.0
unknown-01	9.19	3.2	ng/ul	410776	2	10.44	2594510	20.0
unknown-02	9.30	3.6	ng/ul	471518	2	10.44	2594510	20.0
unknown-03	9.86	121.2	ng/ul	15722000	2	10.44	2594510	20.0
Ethane, 1-ethoxy-...	10.32	942.2	ng/ul	122231000	2	10.44	2594510	20.0
unknown-04	10.57	5.0	ng/ul	653757	2	10.44	2594510	20.0
Benzothiazole	11.09	2.0	ng/ul	265664	2	10.44	2594510	20.0
unknown-05	11.43	6.7	ng/ul	862945	2	10.44	2594510	20.0
unknown-06	11.47	6.0	ng/ul	782382	2	10.44	2594510	20.0
2-Propanol, 1-[2-...	11.64	19.7	ng/ul	2556790	2	10.44	2594510	20.0
Tri(1,2-propylene...	11.71	48.5	ng/ul	6297520	2	10.44	2594510	20.0
unknown-07	11.89	36.5	ng/ul	4732500	2	10.44	2594510	20.0
1-Propanol, 2,2'-...	11.93	66.8	ng/ul	8672190	2	10.44	2594510	20.0
2-Propanol, 1-[1-...	11.97	41.5	ng/ul	5390200	2	10.44	2594510	20.0
unknown-08	12.15	78.8	ng/ul	10219600	2	10.44	2594510	20.0
unknown-09	12.99	4.0	ng/ul	635273	3	14.27	3198500	20.0
1-Propanol, 2-(2-...	13.80	3.5	ng/ul	565180	3	14.27	3198500	20.0
unknown-10	14.59	4.2	ng/ul	669108	3	14.27	3198500	20.0
(DEL) Alkane: Str...	14.75	2.8	ng/ul	442569	3	14.27	3198500	20.0
Diethyltoluamide	15.02	42.5	ng/ul	6792240	3	14.27	3198500	20.0
unknown-11	15.06	8.6	ng/ul	1379420	3	14.27	3198500	20.0
Disilane, hexamet...	15.79	4.0	ng/ul	746956	4	17.02	3726260	20.0
unknown-12	15.92	6.6	ng/ul	1232520	4	17.02	3726260	20.0
2(3H)-Benzothiazo...	15.95	11.0	ng/ul	2052610	4	17.02	3726260	20.0
unknown-13	16.09	27.8	ng/ul	5179190	4	17.02	3726260	20.0
unknown-14	16.58	2.1	ng/ul	391395	4	17.02	3726260	20.0
unknown-15	16.72	13.9	ng/ul	2592910	4	17.02	3726260	20.0
unknown-16	16.84	10.1	ng/ul	1883010	4	17.02	3726260	20.0
(DEL) Alkane: Str...	21.72	2.0	ng/ul	436388	5	21.11	4320590	20.0
(DEL) Alkane: Str...	22.17	3.4	ng/ul	735452	5	21.11	4320590	20.0
(DEL) Alkane: Str...	22.68	4.5	ng/ul	1029720	6	23.32	4568610	20.0
(DEL) Alkane: Str...	23.24	4.3	ng/ul	992391	6	23.32	4568610	20.0
(DEL) Alkane: Str...	23.89	3.6	ng/ul	825215	6	23.32	4568610	20.0