LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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	6.817	662	668	679	rBV2	277779	571697	1.00%	0.244%
2	6.964	688	693	700	rVV	910382	1400433	2.46%	0.597%
3	7.169	719	728	735	rBV2	1183145	2377247	4.17%	1.013%
4	7.622	794	805	817	rBV	1042554	1931986	3.39%	0.823%
5	7.869	838	847	856	rBV	9999739	17655749	30.98%	7.522%
6	8.052	864	878	890	rBV	3096696	4864637	8.54%	2.073%
7	8.246	906	911	920	rVB	93579	174210	0.31%	0.074%
8	8.340	920	927	934	rBV	848686	1412450	2.48%	0.602%
9	8.434	939	943	949	rVB2	127723	191173	0.34%	0.081%
10	8.522	949	958	963	rBV2	135662	238932	0.42%	0.102%
11	8.769	986	1000	1008	rBV	1016948	1808580	3.17%	0.771%
12	8.922	1015	1026	1034	rBV	1498014	3680547	6.46%	1.568%
13	9.016	1039	1042	1051	rVB2	216389	416865	0.73%	0.178%
14	9.334	1091	1096	1100	rBV2	116898	194399	0.34%	0.083%
15	9.375	1100	1103	1114	rVB4	101385	183248	0.32%	0.078%
16	9.487	1114	1122	1131	rBV	7324981	11698195	20.52%	4.984%
17	9.593	1131	1140	1143	rBV2	400467	834116	1.46%	0.355%
18	9.628	1143	1146	1149	rVB	142073	176435	0.31%	0.075%
19	9.763	1149	1169	1173	rBV	2791241	8440443	14.81%	3.596%
20	9.946	1195	1200	1206	rVB	496372	756037	1.33%	0.322%
21	10.028	1206	1214	1222	rBV	1538911	2865800	5.03%	1.221%
22	10.210	1222	1245	1260	rBV2	12476264	56995977	100.00%	24.282%
23	10.399	1270	1277	1283	rVB	1370504	2446825	4.29%	1.042%
24	10.558	1298	1304	1309	rVV2	100498	199561	0.35%	0.085%
25	10.793	1339	1344	1352	rVB3	199445	419818	0.74%	0.179%
26	10.958	1367	1372	1384	rBV2	180960	411267	0.72%	0.175%
27	11.363	1436	1441	1447	rVV	571854	882066	1.55%	0.376%
28	11.828	1516	1520	1523	rVV	201039	321827	0.56%	0.137%
29	11.863	1523	1526	1531	rVV4	138053	233321	0.41%	0.099%
30	11.963	1534	1543	1551	rVV	2941932	4880716	8.56%	2.079%
31	12.069	1555	1561	1568	rVV	385289	746192	1.31%	0.318%
32	12.169	1574	1578	1583	rVB2	143845	235986	0.41%	0.101%
33	12.252	1588	1592	1601	rBV	305100	522237	0.92%	0.222%
34	12.440	1620	1624	1628	rBV2	193451	295789	0.52%	0.126%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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	12.599	1646	1651	1656	rBV3	168324	341484	0.60%	0.145%
36	12.787	1679	1683	1686	rBV	156697	185881	0.33%	0.079%
37	12.834	1686	1691	1696	rVV3	271237	435649	0.76%	0.186%
38	12.899	1697	1702	1705	rVV4	105522	229659	0.40%	0.098%
39	12.940	1705	1709	1713	rVV2	173739	276380	0.48%	0.118%
40	12.981	1713	1716	1721	rVV2	179485	285849	0.50%	0.122%
41	13.040	1722	1726	1732	rVV6	143768	281609	0.49%	0.120%
42	13.228	1753	1758	1767	rVB	346095	591583	1.04%	0.252%
43	13.322	1769	1774	1781	rVB2	431705	717612	1.26%	0.306%
44	13.457	1793	1797	1801	rBV2	164149	236685	0.42%	0.101%
45	13.551	1810	1813	1818	rVB3	129057	169488	0.30%	0.072%
46	13.622	1819	1825	1829	rBV6	141278	296380	0.52%	0.126%
47	13.681	1829	1835	1839	rVV	2744801	3735560	6.55%	1.591%
48	13.728	1839	1843	1849	rVB	293225	406582	0.71%	0.173%
49	13.951	1875	1881	1889	rVB	3344355	5020649	8.81%	2.139%
50	14.057	1894	1899	1903	rBV2	168495	330885	0.58%	0.141%
51	14.099	1903	1906	1914	rVB7	153054	298840	0.52%	0.127%
52	14.263	1928	1934	1941	rVB2	2082367	3156457	5.54%	1.345%
53	14.446	1961	1965	1969	rBV2	255674	432308	0.76%	0.184%
54	14.487	1969	1972	1978	rVB2	325347	472900	0.83%	0.201%
55	14.587	1984	1989	1994	rVB	710903	1126354	1.98%	0.480%
56	14.722	2008	2012	2021	rBV3	780172	1648045	2.89%	0.702%
57	14.869	2033	2037	2038	rBV3	179251	234199	0.41%	0.100%
58	14.898	2038	2042	2046	rVB	650370	873615	1.53%	0.372%
59	15.034	2060	2065	2072	rVB	1233803	1656087	2.91%	0.706%
60	15.263	2098	2104	2113	rBV	4186011	6135937	10.77%	2.614%
61	15.381	2120	2124	2131	rVB	1134189	1677929	2.94%	0.715%
62	15.451	2132	2136	2142	rVV4	135982	290006	0.51%	0.124%
63	15.610	2159	2163	2168	rBV3	359667	489993	0.86%	0.209%
64	15.763	2186	2189	2197	rBV3	175015	372791	0.65%	0.159%
65	15.834	2198	2201	2206	rVB3	207690	269619	0.47%	0.115%
66	16.034	2231	2235	2242	rBV2	394254	782451	1.37%	0.333%
67	16.098	2242	2246	2248	rVV	393634	532515	0.93%	0.227%
68	16.122	2248	2250	2254	rVB	405484	424039	0.74%	0.181%
69	16.181	2256	2260	2266	rVB2	654892	1155424	2.03%	0.492%
70	16.240	2266	2270	2274	rVB2	550257	721852	1.27%	0.308%
71	16.287	2274	2278	2283	rBV2	546298	769727	1.35%	0.328%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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	16.363	2284	2291	2293	rBV2	316889	609143	1.07%	0.260%
73	16.445	2299	2305	2311	rVB5	804338	1646777	2.89%	0.702%
74	16.510	2312	2316	2319	rVV	506777	679175	1.19%	0.289%
75	16.545	2319	2322	2325	rVV	568262	792897	1.39%	0.338%
76	16.581	2325	2328	2333	rVB	430939	579315	1.02%	0.247%
77	16.681	2338	2345	2357	rVB	9717726	14886866	26.12%	6.342%
78	17.016	2397	2402	2410	rVV	2480974	3773166	6.62%	1.608%
79	17.116	2413	2419	2425	rVB2	4449466	6703884	11.76%	2.856%
80	17.381	2460	2464	2467	rBV	374681	642912	1.13%	0.274%
81	17.492	2480	2483	2488	rBV4	128961	197670	0.35%	0.084%
82	17.687	2511	2516	2524	rVB3	659493	1261206	2.21%	0.537%
83	17.845	2538	2543	2550	rVB	764222	1163762	2.04%	0.496%
84	17.945	2555	2560	2572	rVB2	1417122	2249343	3.95%	0.958%
85	18.292	2616	2619	2624	rBV	543506	757817	1.33%	0.323%
86	19.057	2745	2749	2754	rBV	712290	1053245	1.85%	0.449%
87	19.186	2767	2771	2778	rVB2	954709	1294152	2.27%	0.551%
88	19.322	2791	2794	2796	rBV	191891	217958	0.38%	0.093%
89	19.363	2796	2801	2808	rVB2	5307243	7309783	12.83%	3.114%
90	20.222	2945	2947	2951	rVB2	198003	210192	0.37%	0.090%
91	20.816	3044	3048	3051	rBV	857204	911027	1.60%	0.388%
92	20.857	3051	3055	3061	rVB2	548403	741342	1.30%	0.316%
93	21.116	3091	3099	3107	rBV	3192951	4648586	8.16%	1.980%
94	21.716	3198	3201	3206	rBV	292037	350736	0.62%	0.149%
95	22.175	3276	3279	3284	rVB	371262	470827	0.83%	0.201%
96	22.680	3361	3365	3381	rVB	431890	786466	1.38%	0.335%
97	23.180	3443	3450	3456	rBV	4261733	7765219	13.62%	3.308%
98	23.245	3457	3461	3466	rVV	352599	599406	1.05%	0.255%
99	23.316	3467	3473	3485	rVB	2393671	4425409	7.76%	1.885%
100	23.886	3566	3570	3576	rVB	266453	465689	0.82%	0.198%

Sum of corrected areas: 234721754

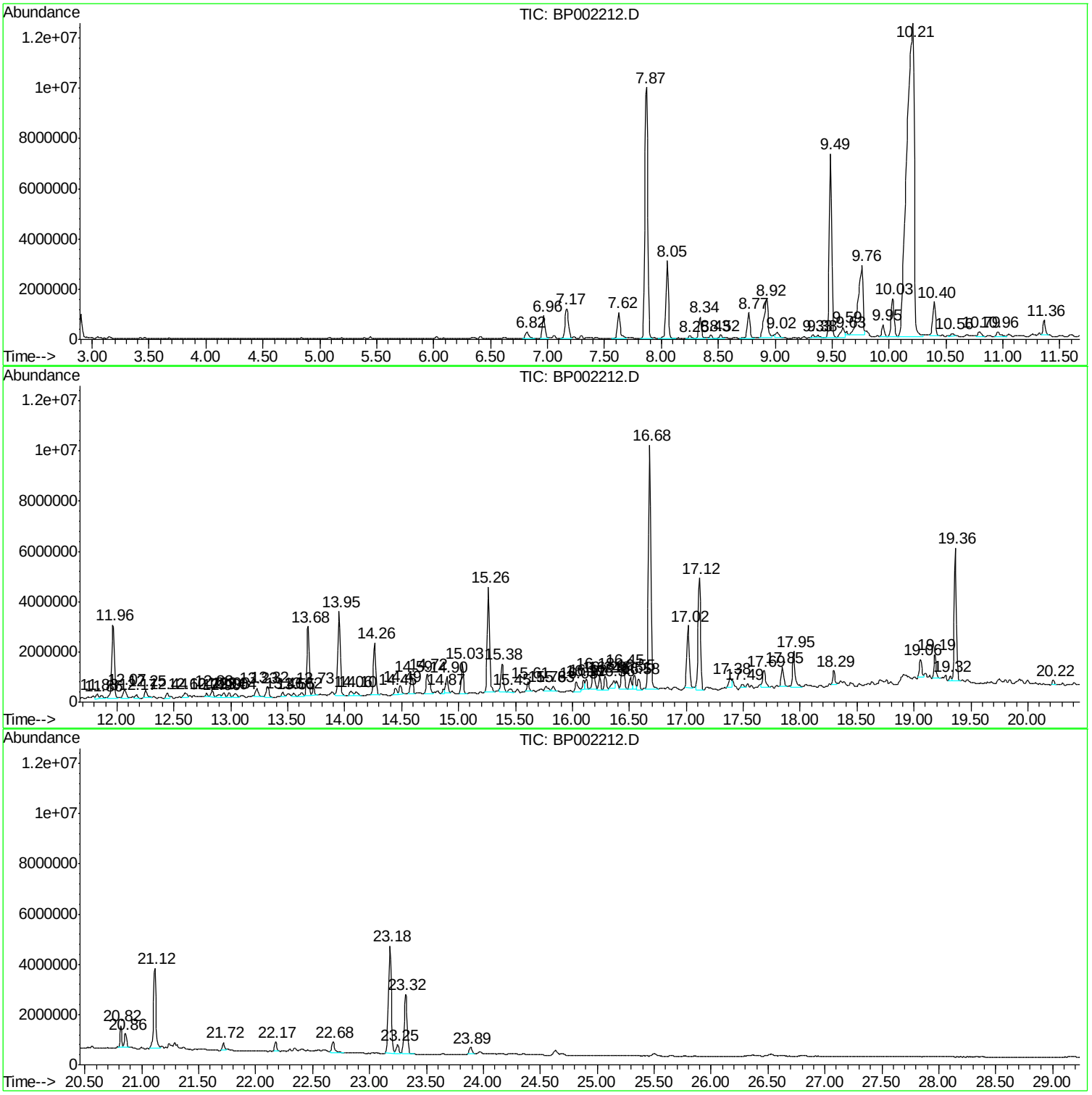
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

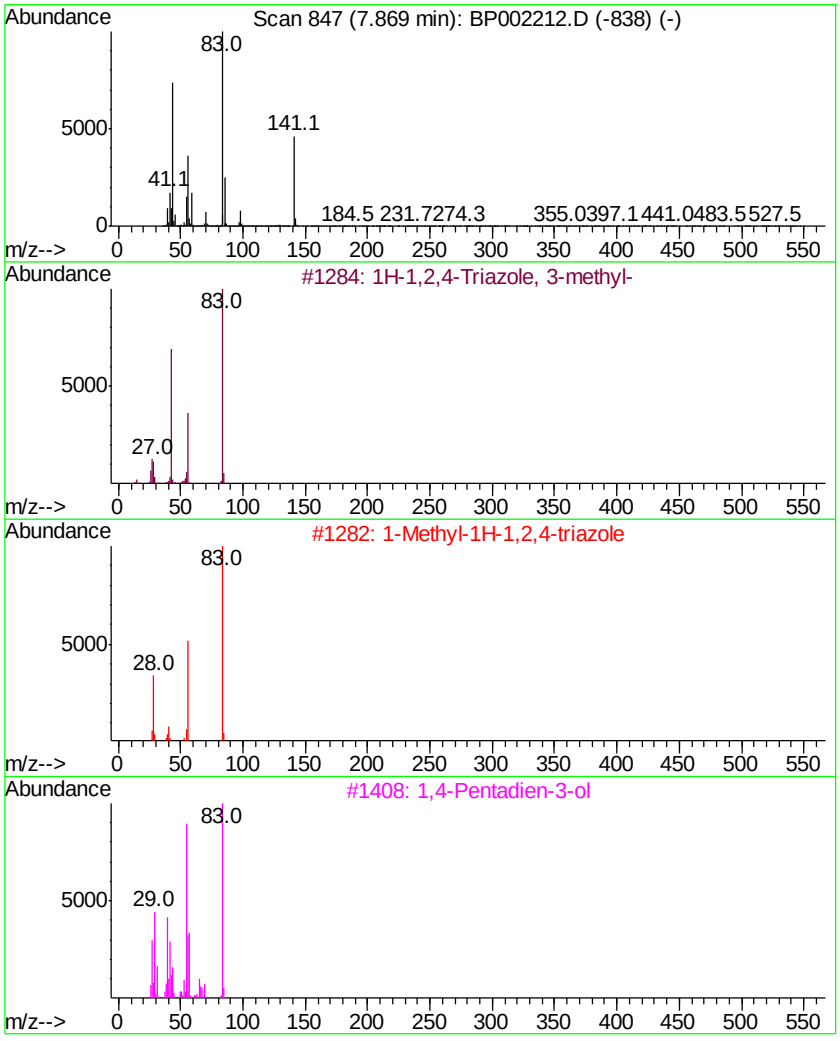
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

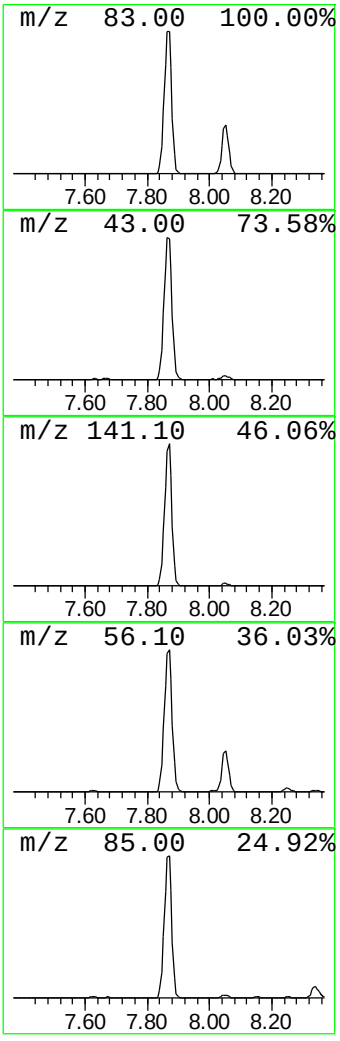
****

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	182.77 ng/ul	17655700	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	32
2	1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	25
3	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	23
4	Decane	142	C10H22	000124-18-5	14
5	Octane	114	C8H18	000111-65-9	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

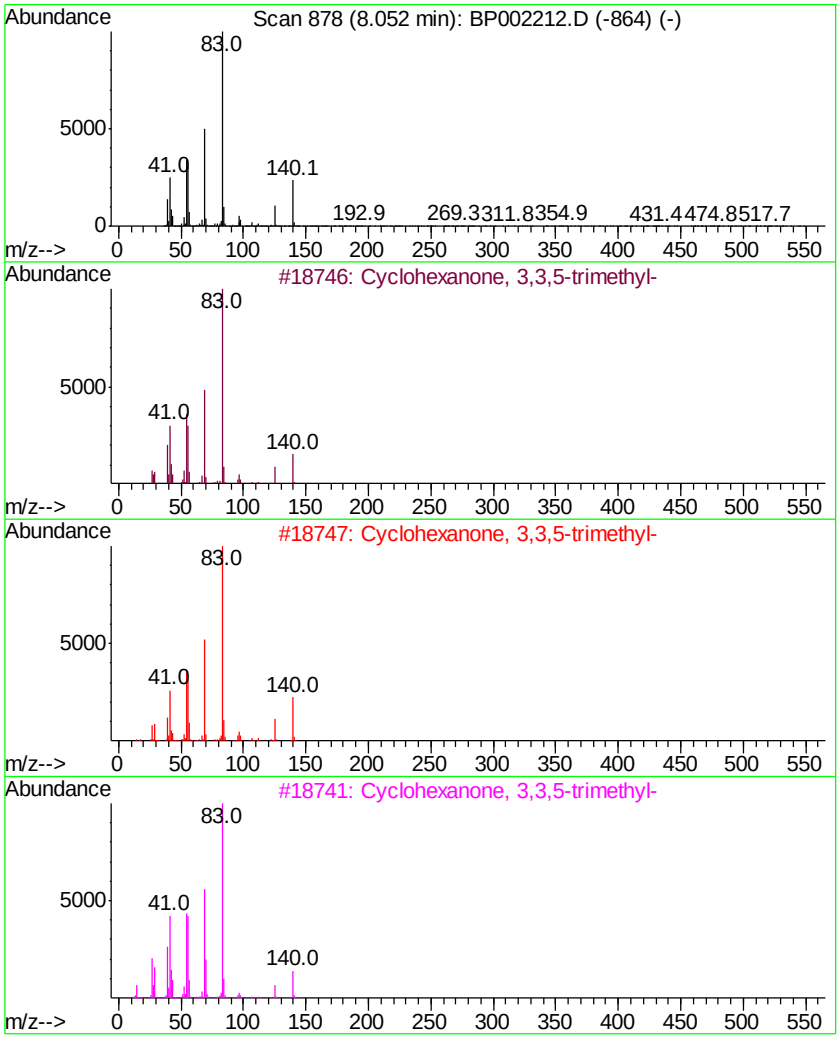
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

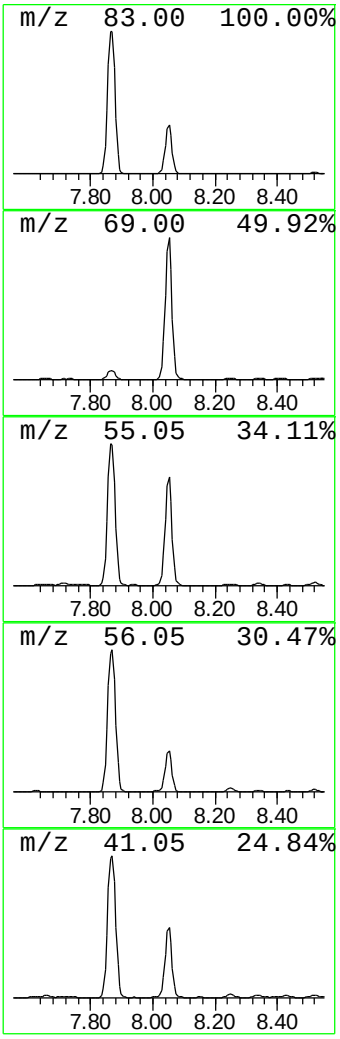
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Cyclohexanone, 3,3,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.05	50.36 ng/ul	4864640	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	96
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	91
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	86
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

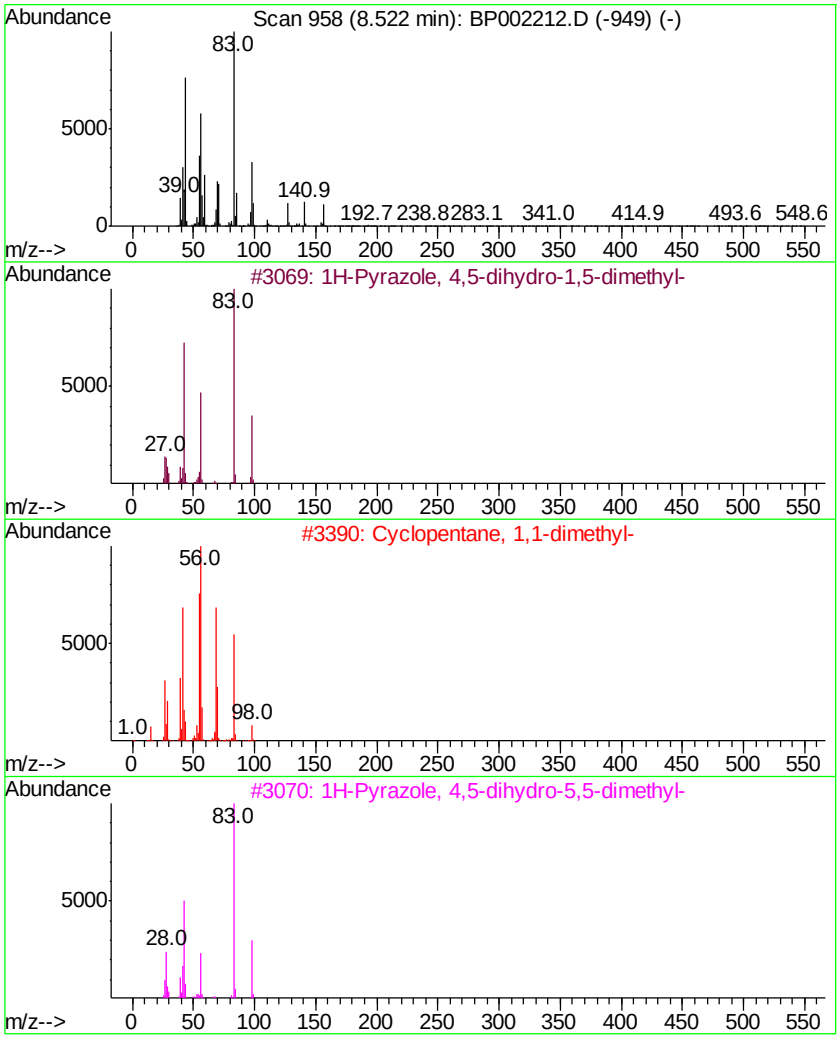
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

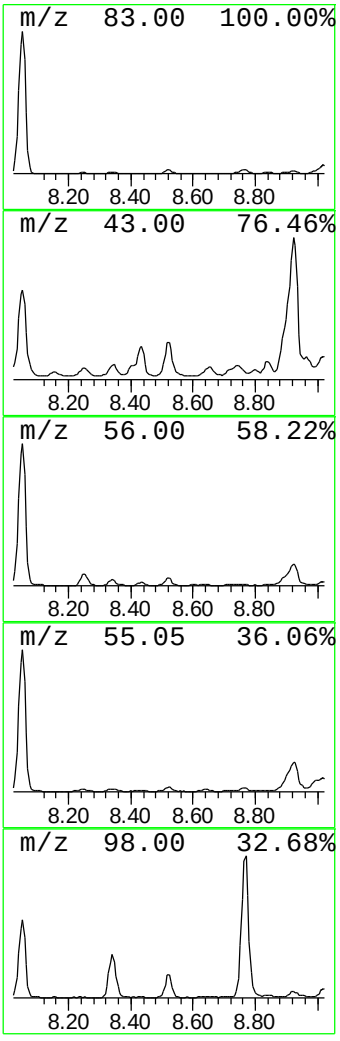
****

Peak Number 3 unknown-02 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	2.47 ng/ul	238932	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	49
2	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	47
3	1H-Pyrazole, 4,5-dihydro-5,5-dim...	98	C5H10N2	004320-85-8	38
4	4,4-Dimethyl-2-imidazoline	98	C5H10N2	002305-59-1	35
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

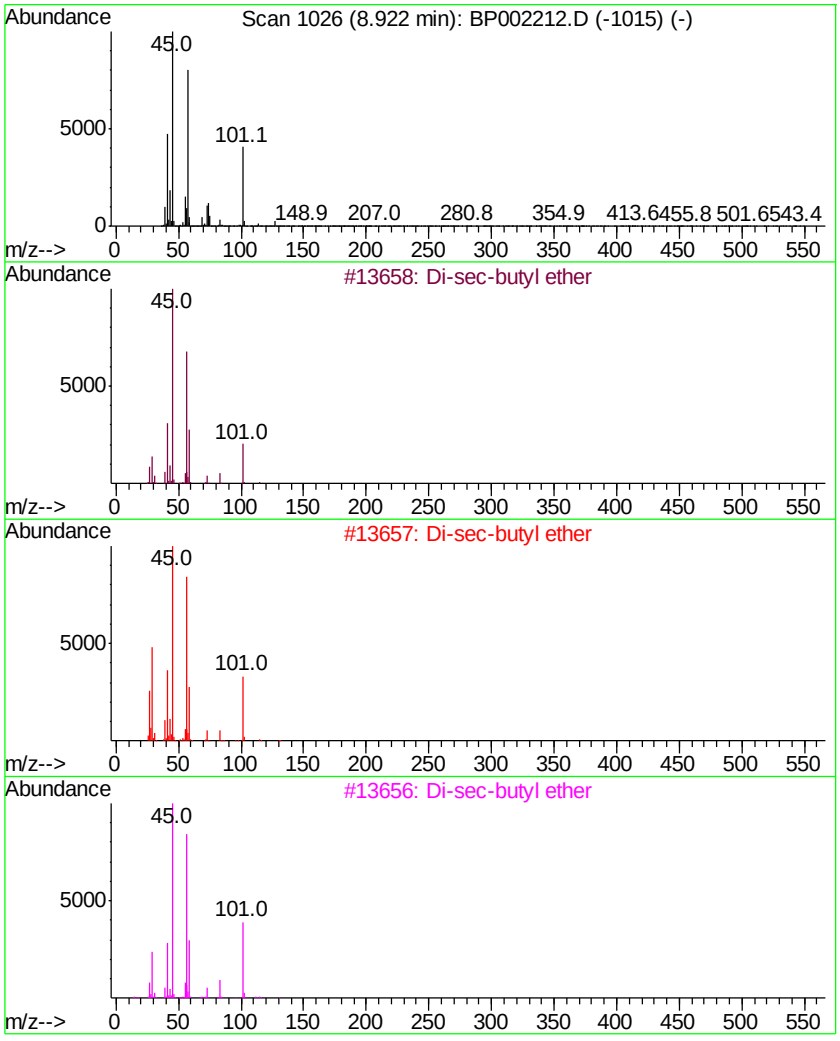
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

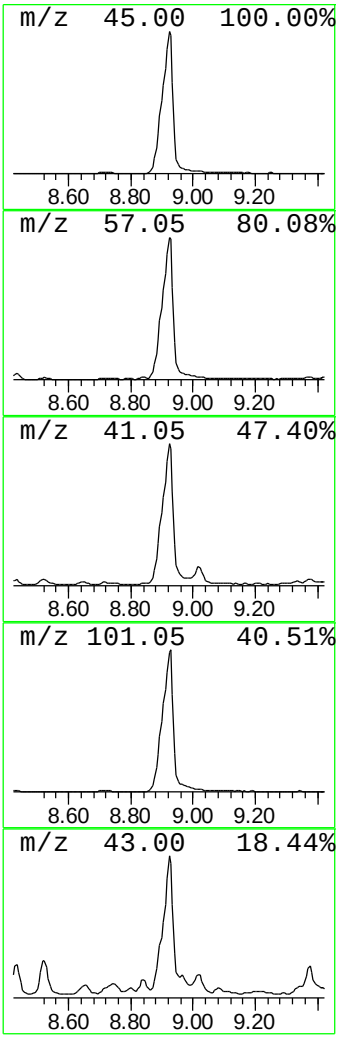
****

Peak Number 4 Di-sec-butyl ether Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	38.10 ng/ul	3680550	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Di-sec-butyl ether	130	C8H18O	006863-58-7	64
2	Di-sec-butyl ether	130	C8H18O	006863-58-7	64
3	Di-sec-butyl ether	130	C8H18O	006863-58-7	64
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	56
5	1-Octene, 3-(methoxymethoxy)-	172	C10H20O2	088738-34-5	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

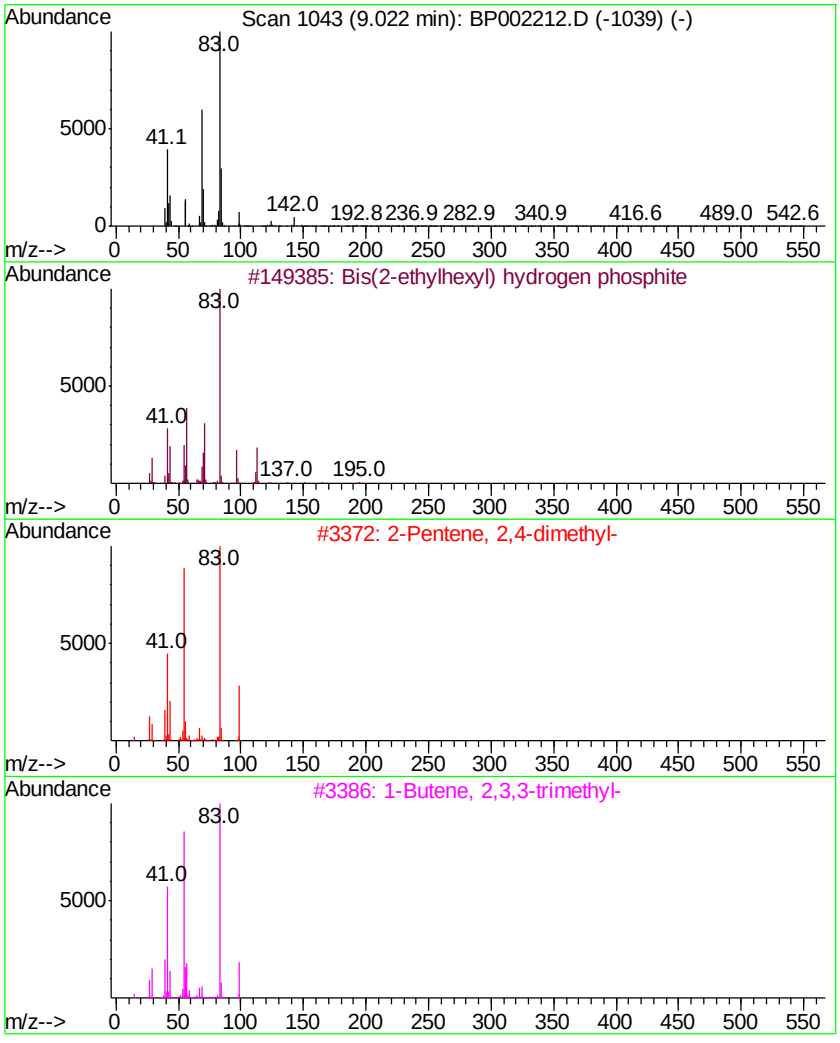
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

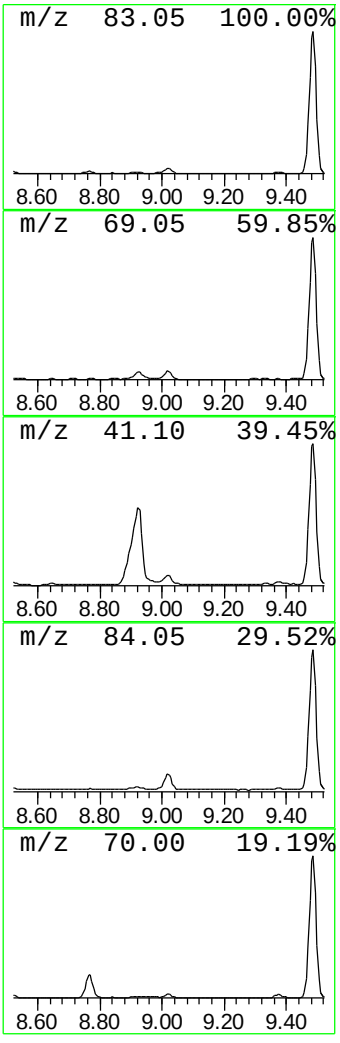
****

Peak Number 5 unknown-03 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	3.41 ng/ul	416865	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	38
2	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	28
3	1-Butene, 2,3,3-trimethyl-	98	C7H14	000594-56-9	28
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	12
5	Cyclopentane, ethyl-	98	C7H14	001640-89-7	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

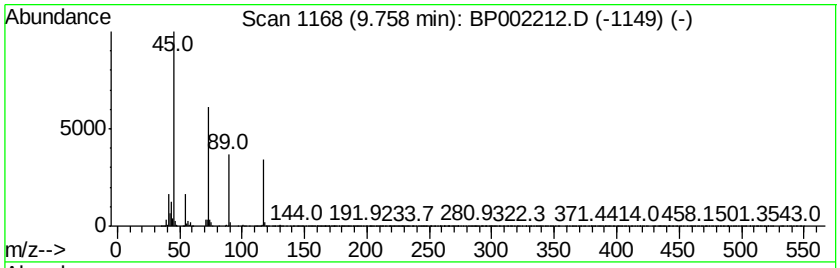
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

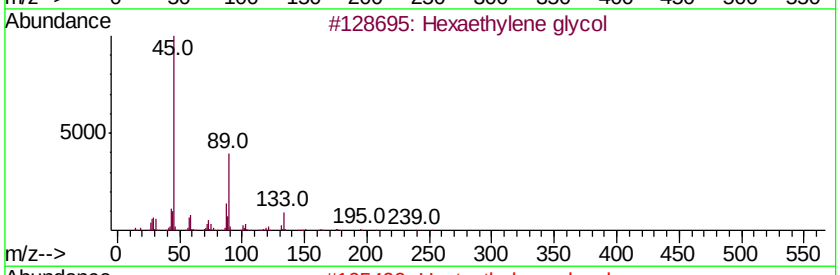
****

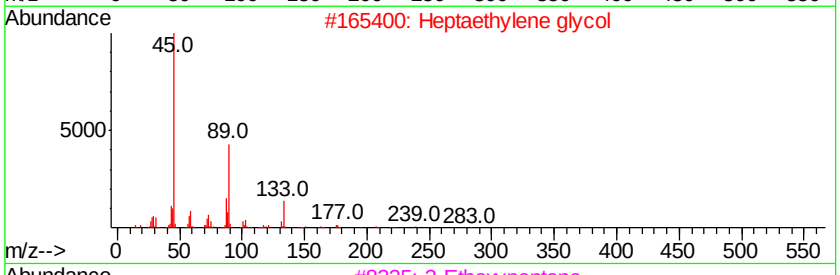
Peak Number 6 Hexaethylene glycol Concentration Rank 3

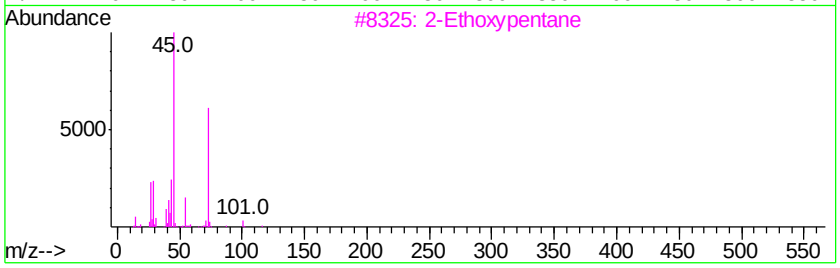
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.76	68.99 ng/ul	8440440	Naphthalene-d8	10.40

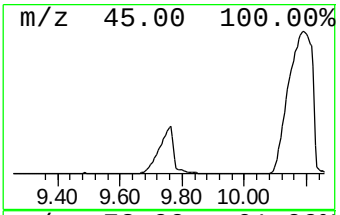
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol	282	C12H26O7	002615-15-8	50
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	50
3	2-Ethoxypentane	116	C7H16O	001817-89-6	46
4	Ethyl 3-methylbutan-2-yl carbonate	160	C8H16O3	1000373-78-2	36
5	Diethyl carbitol	162	C8H18O3	000112-36-7	28

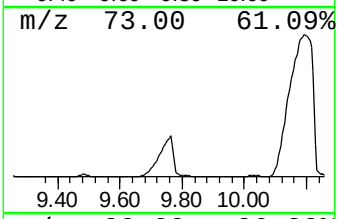


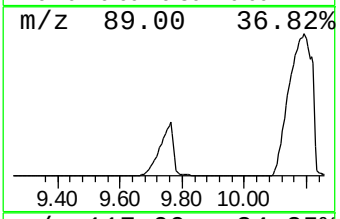


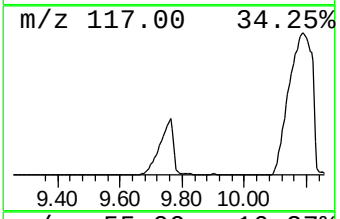


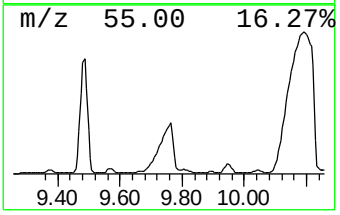












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

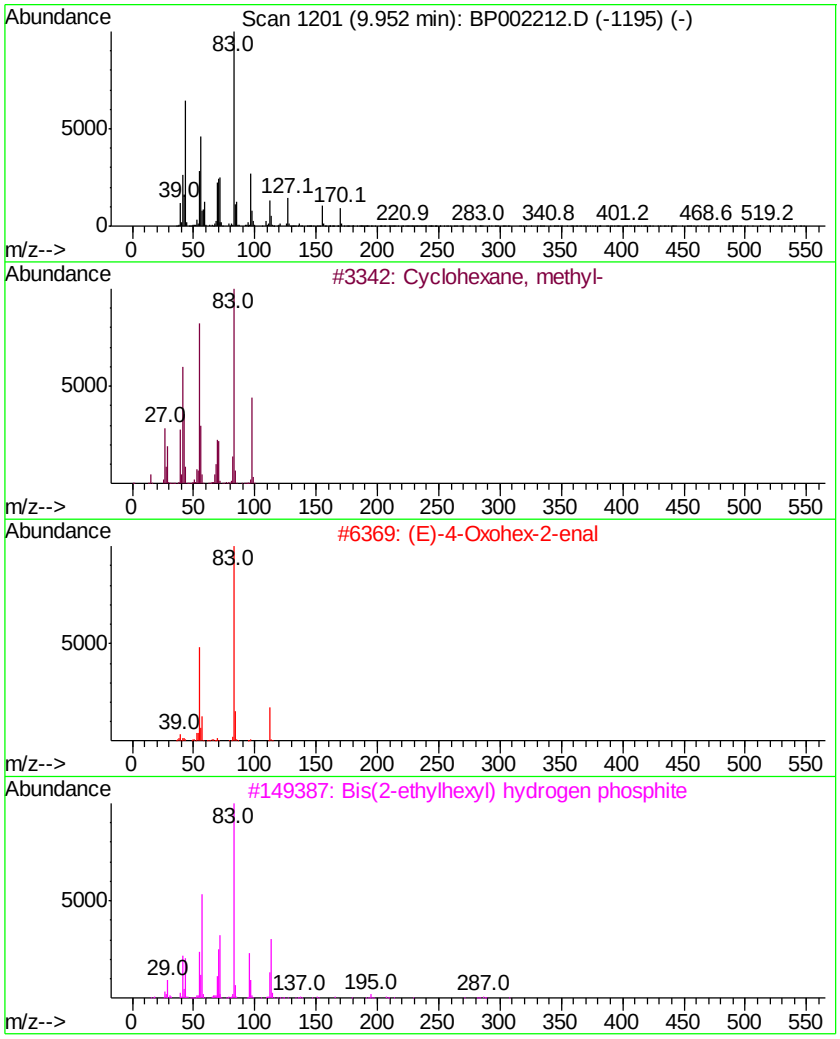
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

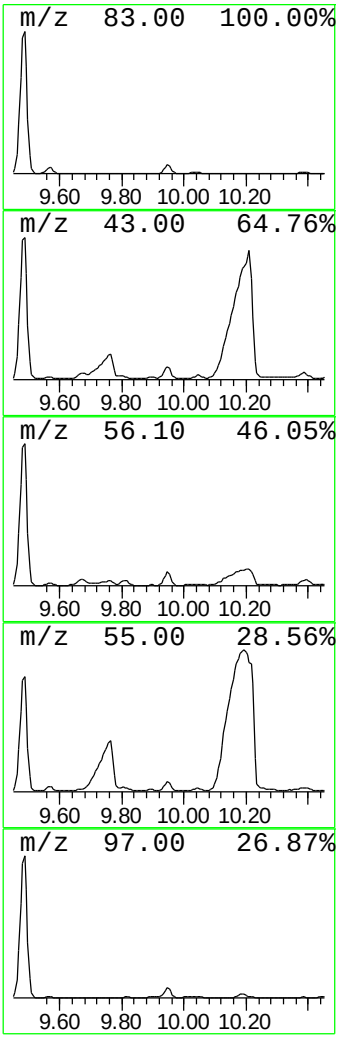
****

Peak Number 7 unknown-04 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	6.18 ng/ul	756037	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	43
2	(E)-4-Oxohex-2-enal	112	C6H8O2	1000374-04-2	38
3	Bis(2-ethylhexyl) hydrogen phosp...	306	C16H35O3P	003658-48-8	37
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	27
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

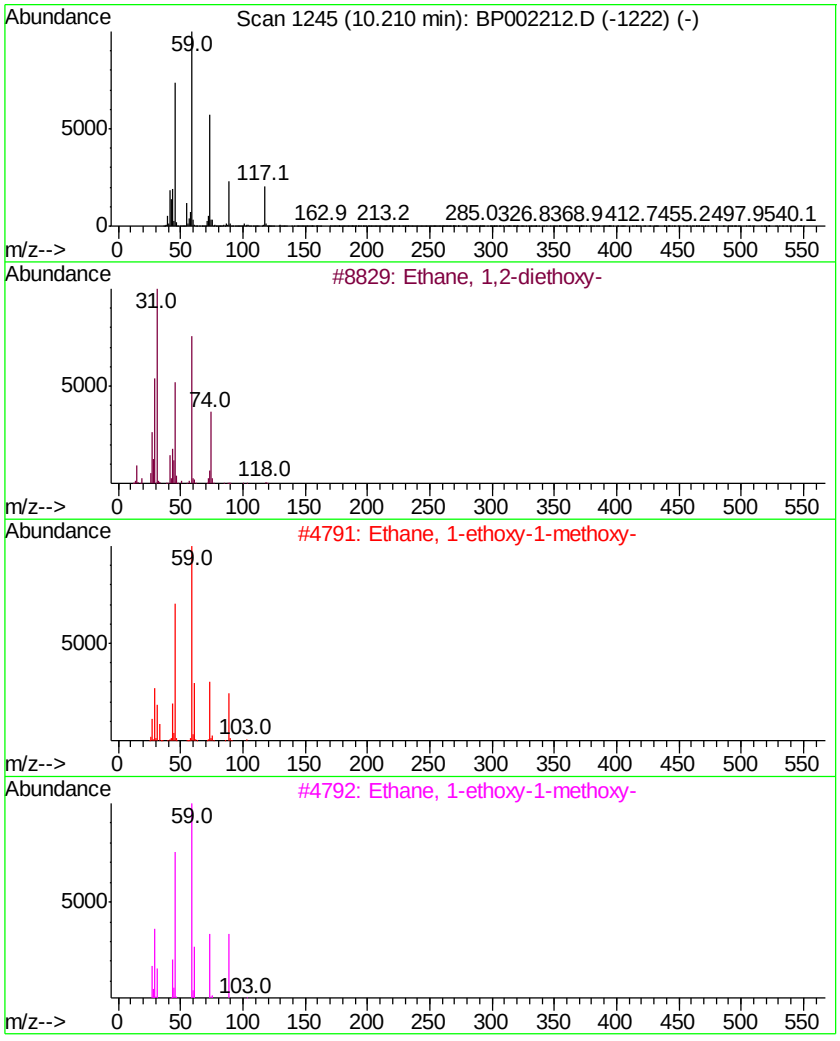
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

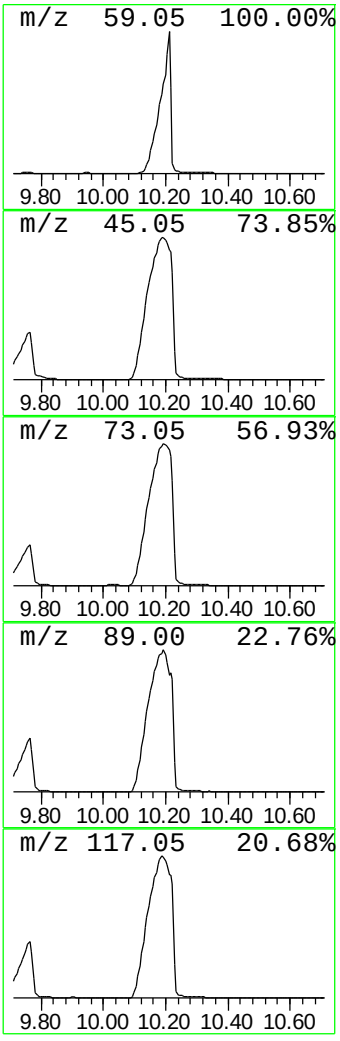
****

Peak Number 8 Ethane, 1,2-diethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.21	465.88 ng/ul	56996000	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	59
2	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	56
3	Ethane, 1-ethoxy-1-methoxy-	104	C5H12O2	010471-14-4	56
4	Ethyl ether	74	C4H10O	000060-29-7	45
5	2-Propanol, 1-ethoxy-	104	C5H12O2	001569-02-4	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

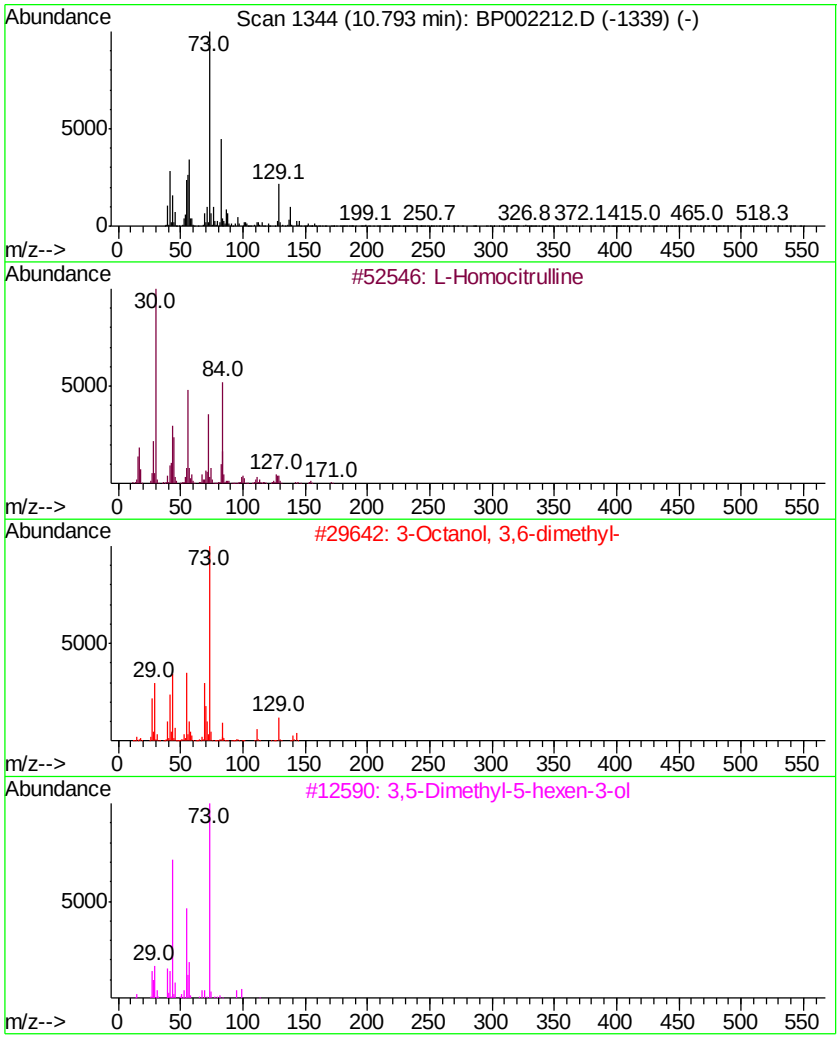
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

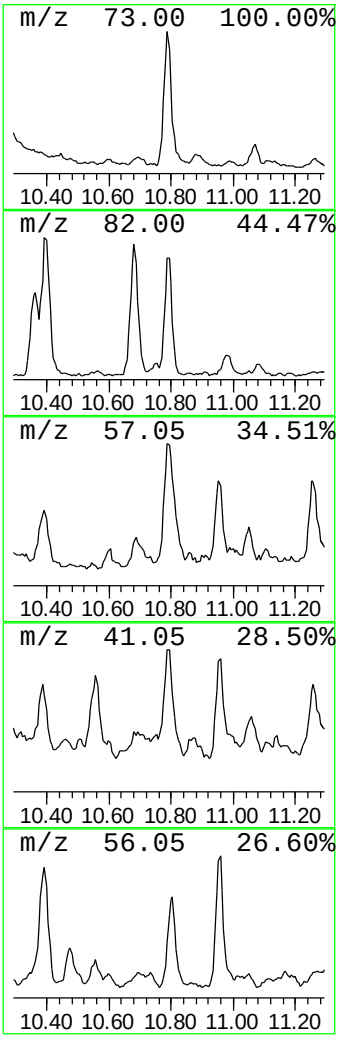
****

Peak Number 9 unknown-05 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	3.43 ng/ul	419818	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-Homocitrulline	189	C7H15N3O3	001190-49-4	9
2	3-Octanol, 3,6-dimethyl-	158	C10H22O	000151-19-9	9
3	3,5-Dimethyl-5-hexen-3-ol	128	C8H16O	001569-46-6	9
4	Borane, bis-(1-trimethylsilylvin...	238	C12H27BSi2	157489-81-1	9
5	Butanedioic acid, 2-methyl-3-oxo...	202	C9H14O5	000759-65-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

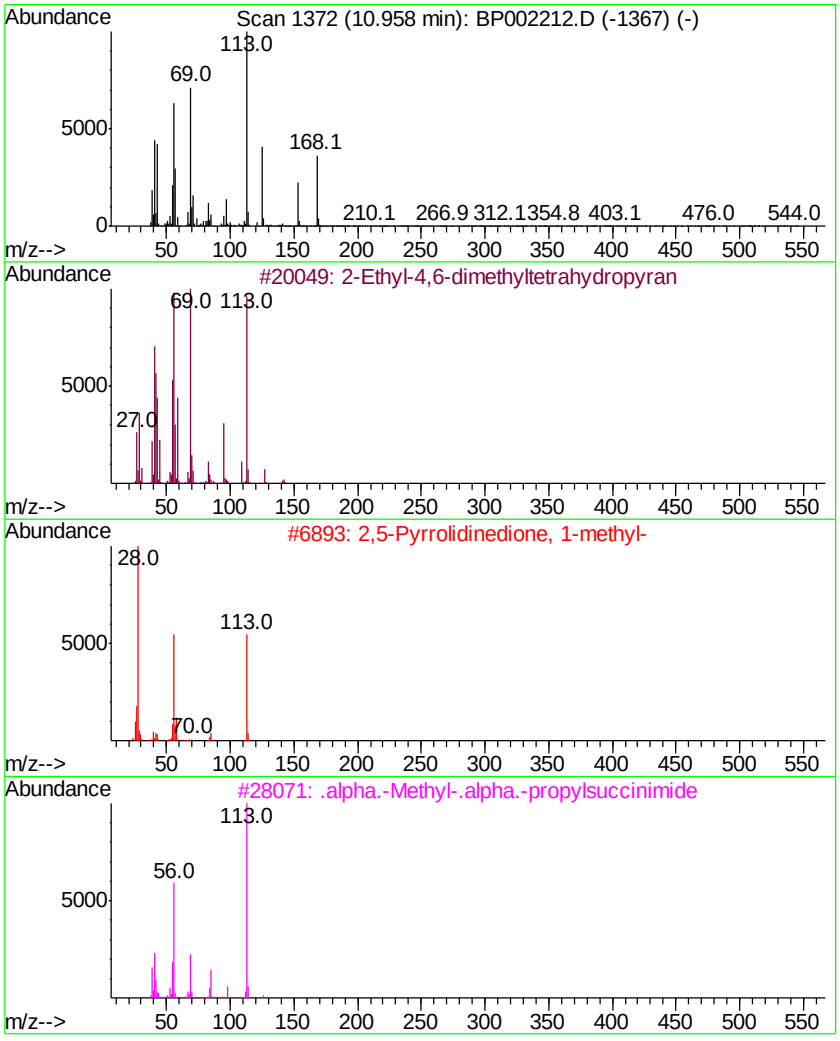
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

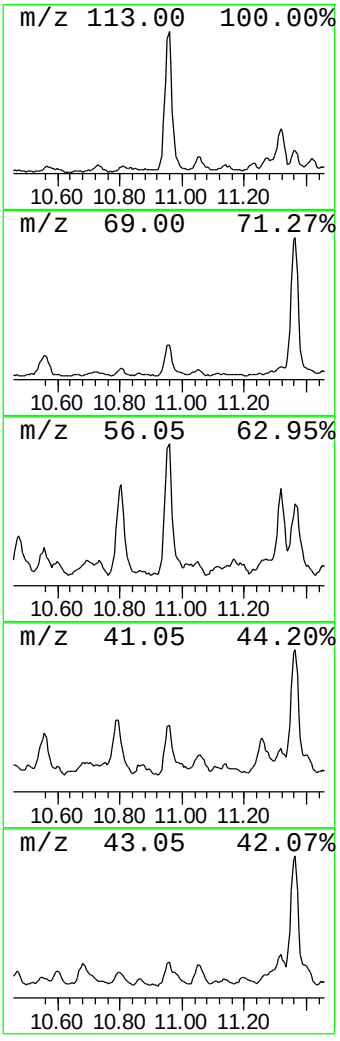
****

Peak Number 10 unknown-06 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.96	3.36 ng/ul	411267	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-4,6-dimethyltetrahydropyran	142	C9H18O	1000210-77-5	43
2	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	43
3	.alpha.-Methyl-.alpha.-propylsuc...	155	C8H13NO2	001497-19-4	37
4	1,1-Dimethylpropyl ethylphosphon...	182	C7H16FO2P	1000298-34-3	35
5	Phosphonofluoridic acid, ethyl-,...	238	C11H24FO2P	171741-07-4	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

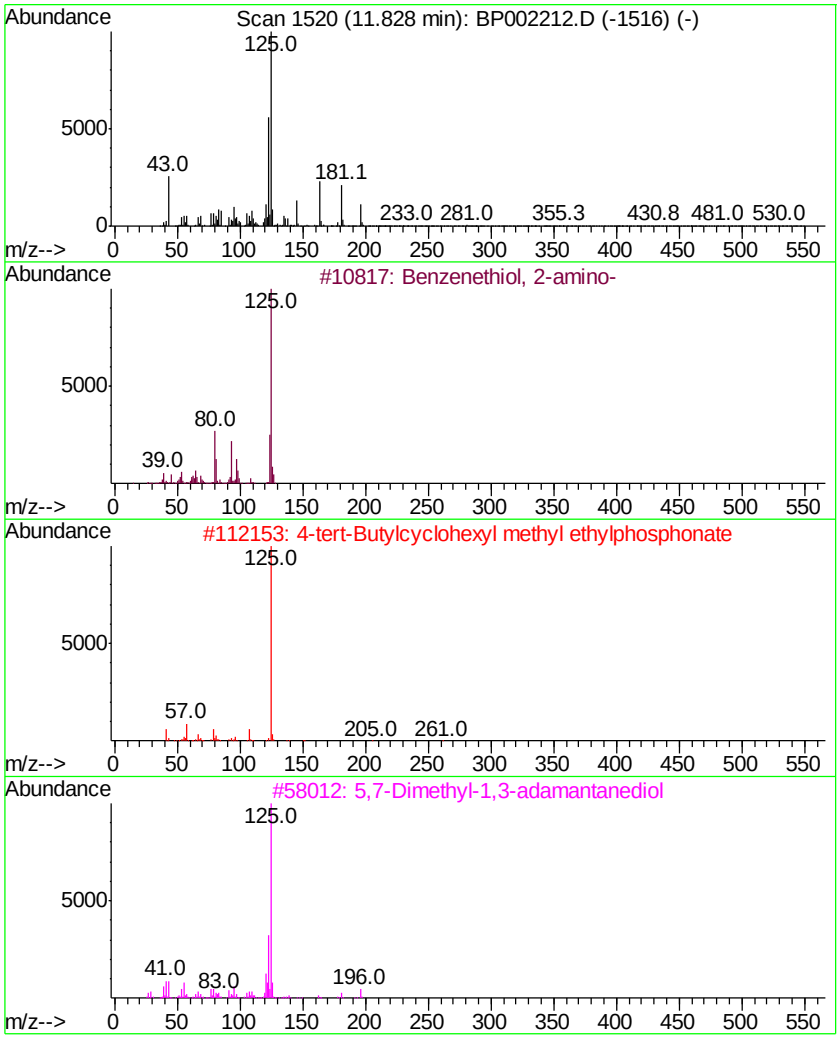
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

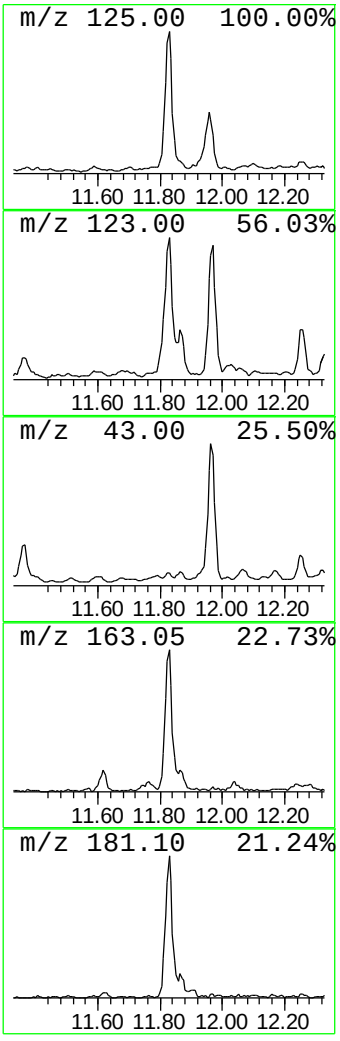
****

Peak Number 11 unknown-07 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	2.63 ng/ul	321827	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenethiol, 2-amino-	125	C6H7NS	000137-07-5	27
2	4-tert-Butylcyclohexyl methyl et...	262	C13H27O3P	1000298-33-9	27
3	5,7-Dimethyl-1,3-adamantanediol	196	C12H20O2	010347-01-0	27
4	2(1H)-Pyrimidinone, 4-amino-5-me...	125	C5H7N3O	000554-01-8	22
5	2(1H)-Pyridinethione, 6-methyl-	125	C6H7NS	018368-57-5	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

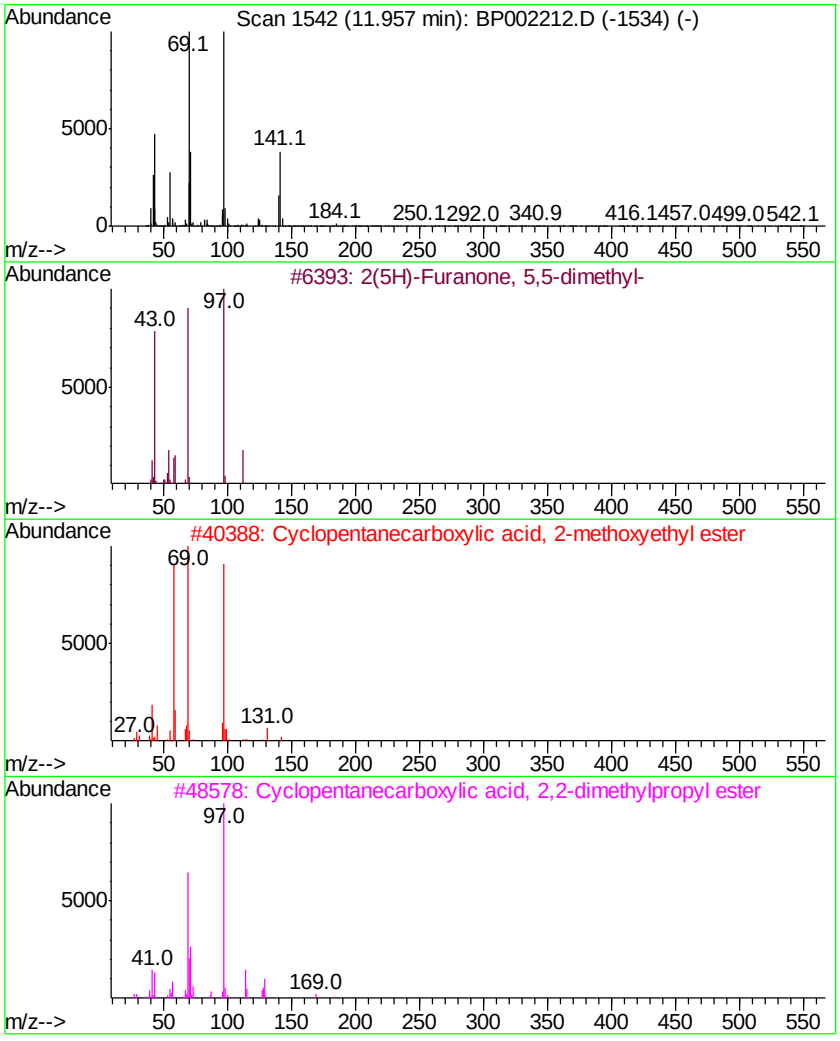
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

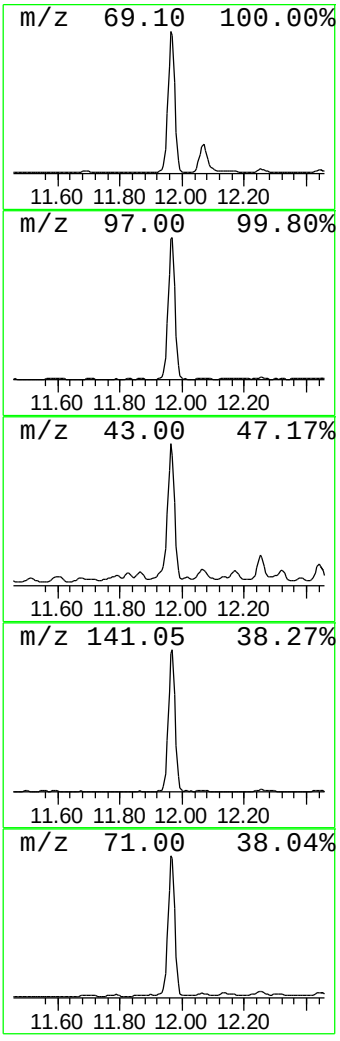
****

Peak Number 12 unknown-08 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	39.89 ng/ul	4880720	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(5H)-Furanone, 5,5-dimethyl-	112	C6H8O2	020019-64-1	47
2	Cyclopentanecarboxylic acid, 2-m...	172	C9H16O3	1000331-06-9	38
3	Cyclopentanecarboxylic acid, 2,2...	184	C11H20O2	1000282-42-6	38
4	4-Hepten-3-one, 2,6-dimethyl-	140	C9H16O	056259-14-4	27
5	2-Thiopheneacetyl chloride	160	C6H5ClOS	039098-97-0	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

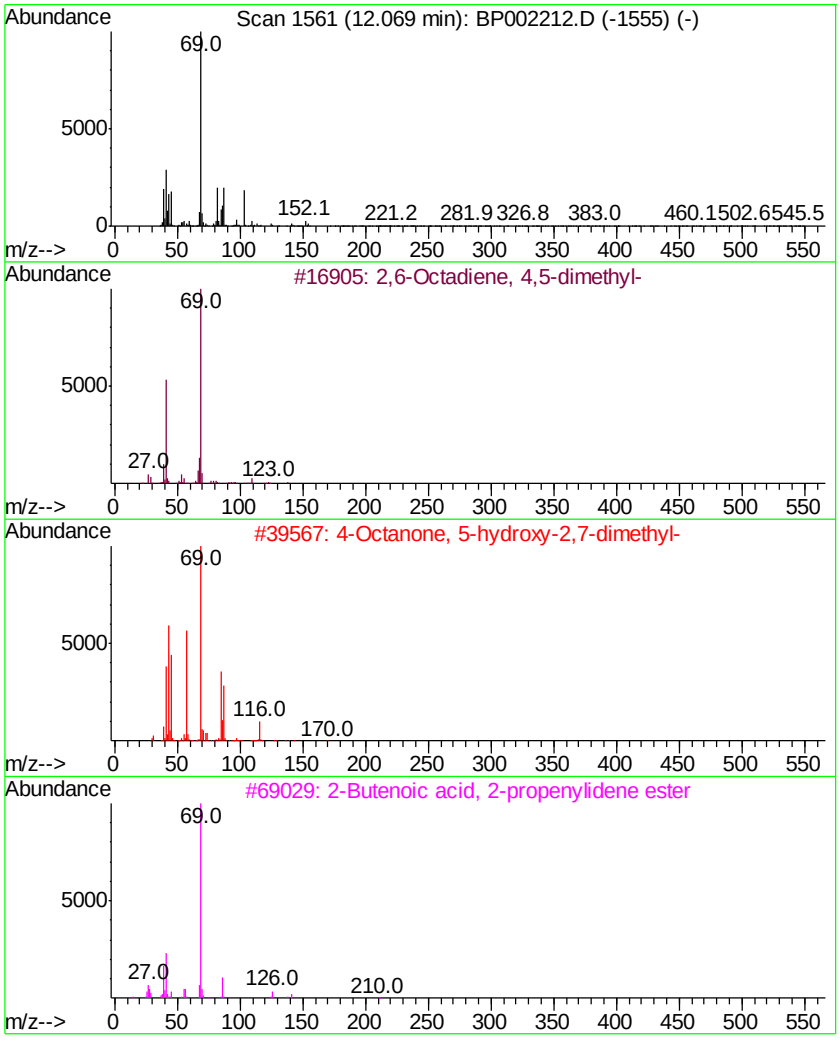
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

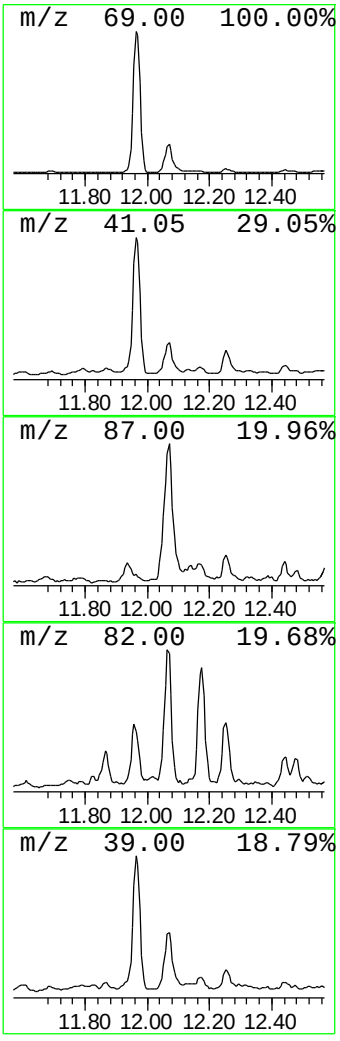
****

Peak Number 13 unknown-09 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	6.10 ng/ul	746192	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Octadiene, 4,5-dimethyl-	138	C10H18	018476-57-8	32
2	4-Octanone, 5-hydroxy-2,7-dimethyl-	172	C10H20O2	006838-51-3	30
3	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	25
4	Di(1-methylcyclobutyl) ether	154	C10H18O	086301-90-8	25
5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

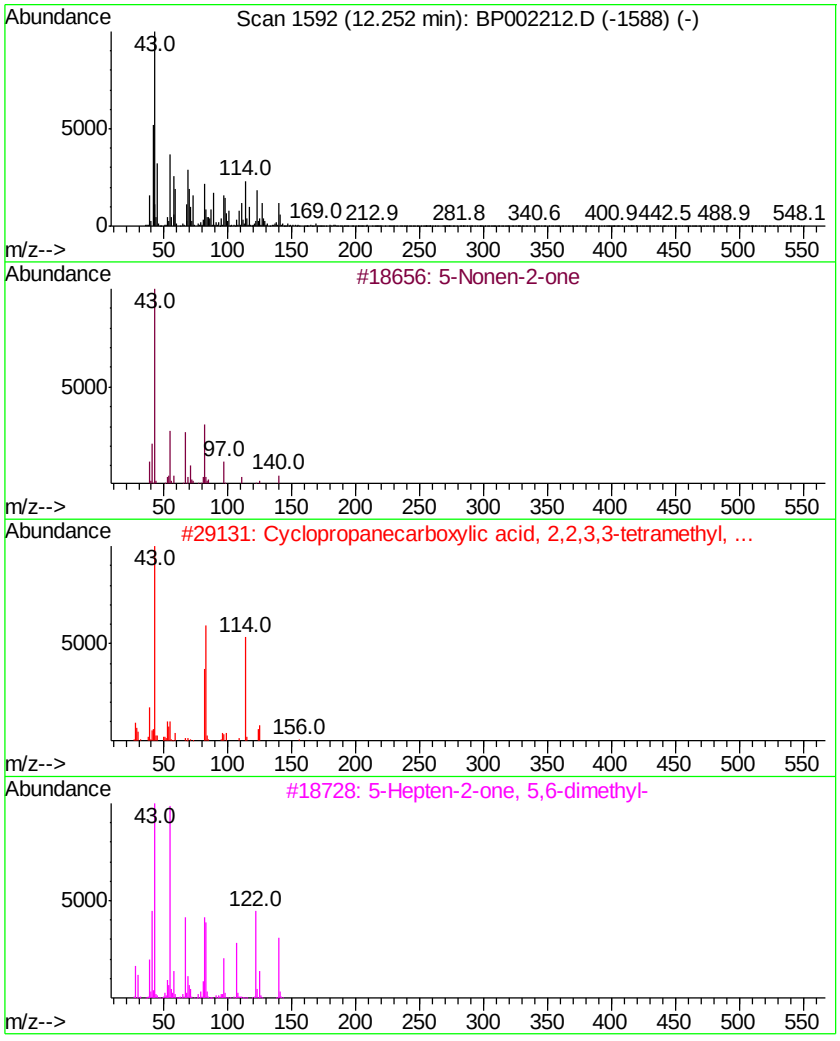
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

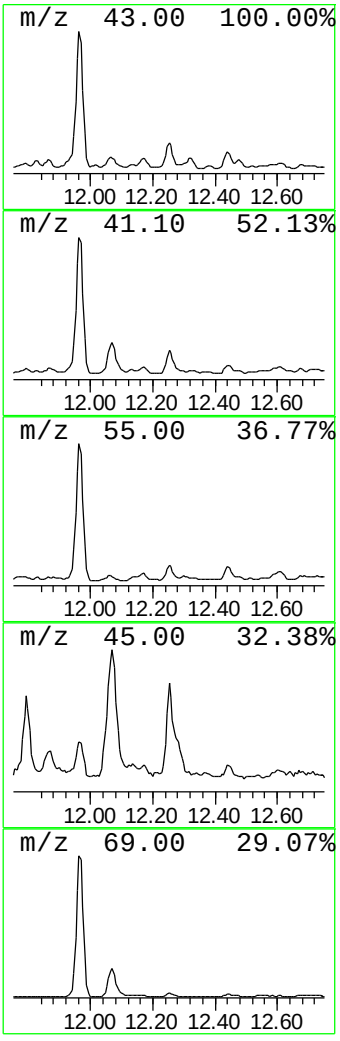
****

Peak Number 14 unknown-10 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	4.27 ng/ul	522237	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Nonen-2-one	140	C9H16O	027039-84-5	18
2	Cyclopropanecarboxylic acid, 2,2...	156	C9H16O2	002415-95-4	12
3	5-Hepten-2-one, 5,6-dimethyl-	140	C9H16O	000687-68-3	10
4	Oxirane, tridecyl-	226	C15H30O	018633-25-5	10
5	Trichloroacetic acid, 4-tetradec...	358	C16H29Cl3O2	1000282-06-8	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

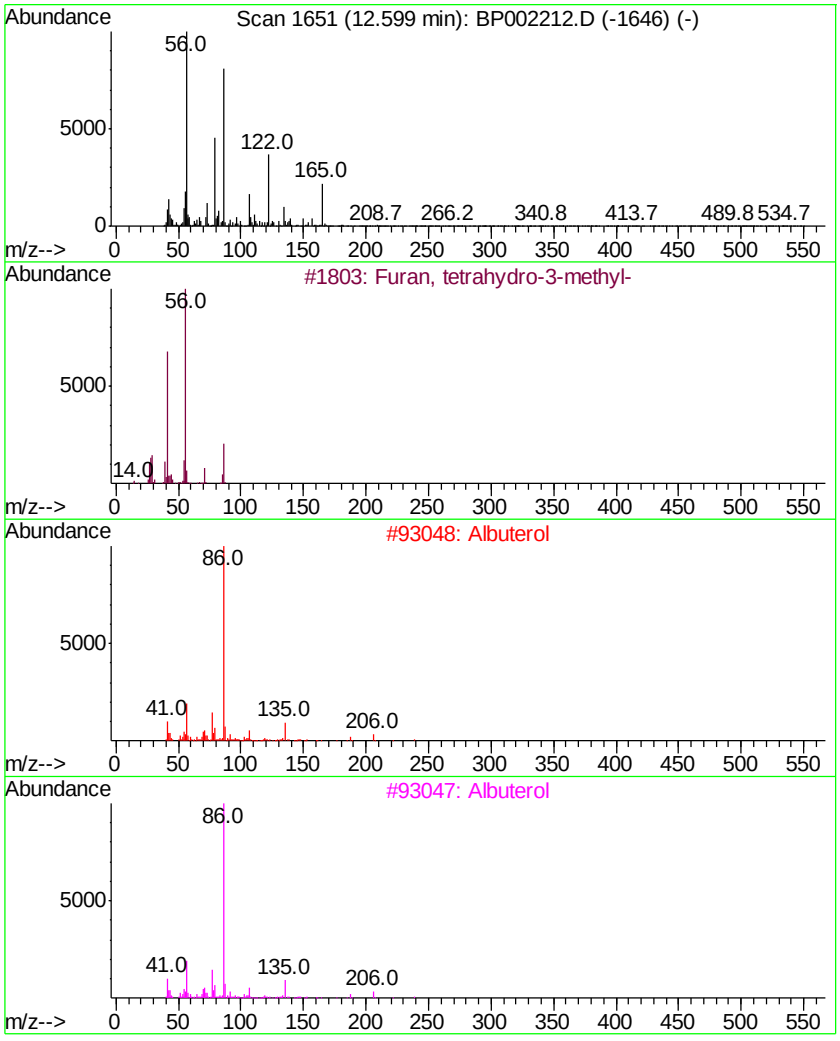
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

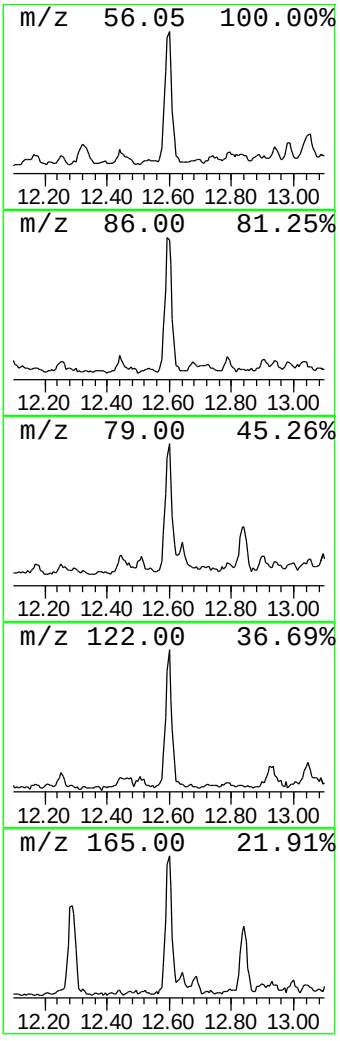
****

Peak Number 15 unknown-11 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	2.16 ng/ul	341484	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	43
2	Albuterol	239	C13H21NO3	018559-94-9	14
3	Albuterol	239	C13H21NO3	018559-94-9	14
4	1-Deoxy-2,4:3,5-dimethylene-d-xy...	160	C7H12O4	075096-37-6	14
5	o-(n-Decyl) S-(2-diethylaminoeth...	365	C18H40NO2PS	1000273-63-4	14





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

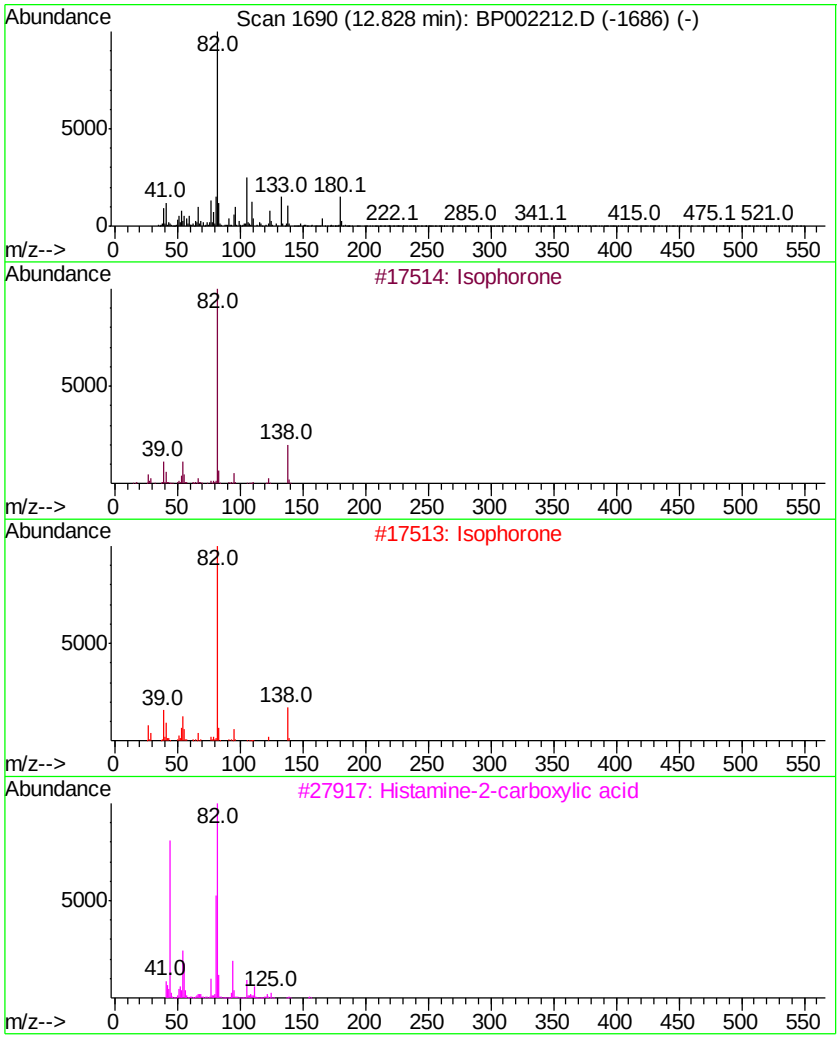
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

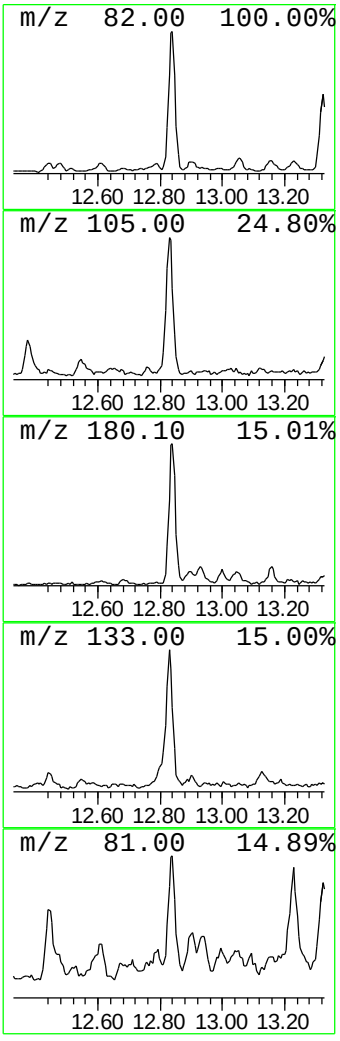
****

Peak Number 16 unknown-12 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.83	2.76 ng/ul	435649	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isophorone	138	C9H14O	000078-59-1	47
2	Isophorone	138	C9H14O	000078-59-1	47
3	Histamine-2-carboxylic acid	155	C6H9N3O2	1000128-89-6	40
4	Bicyclo[3.1.0]hexan-2-one, 3,3,6...	138	C9H14O	053966-40-8	38
5	Furan, 3-pentyl-	138	C9H14O	006177-84-0	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

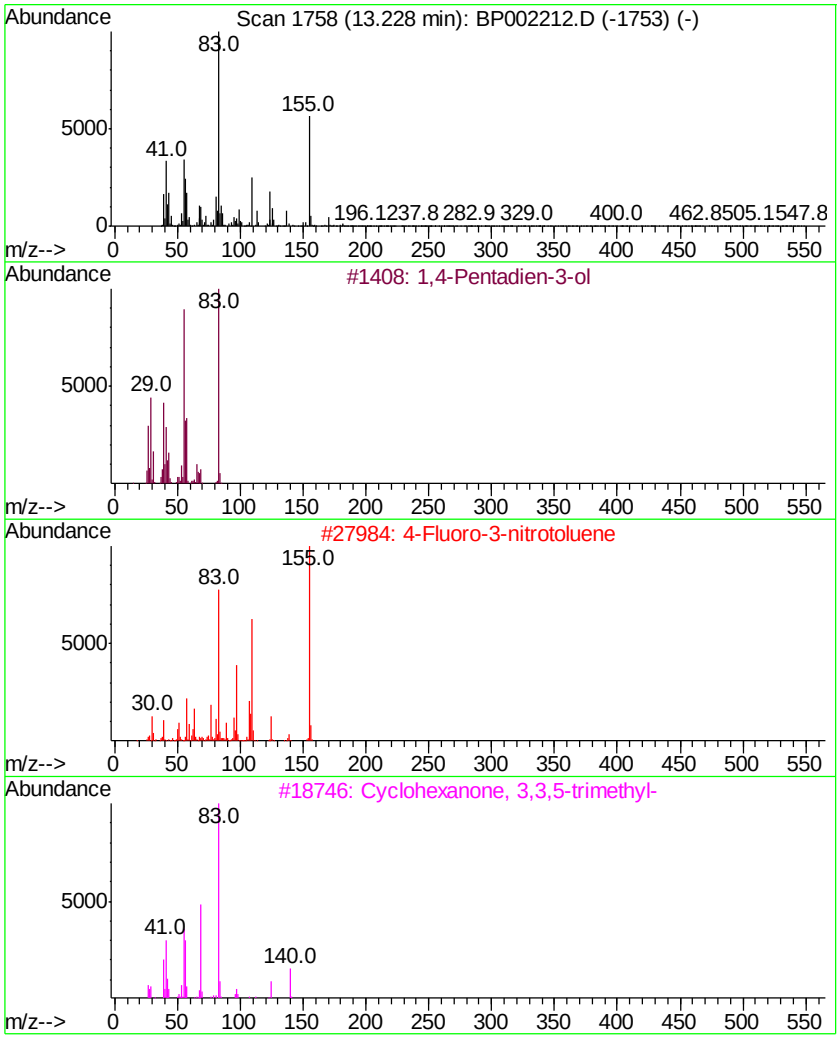
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

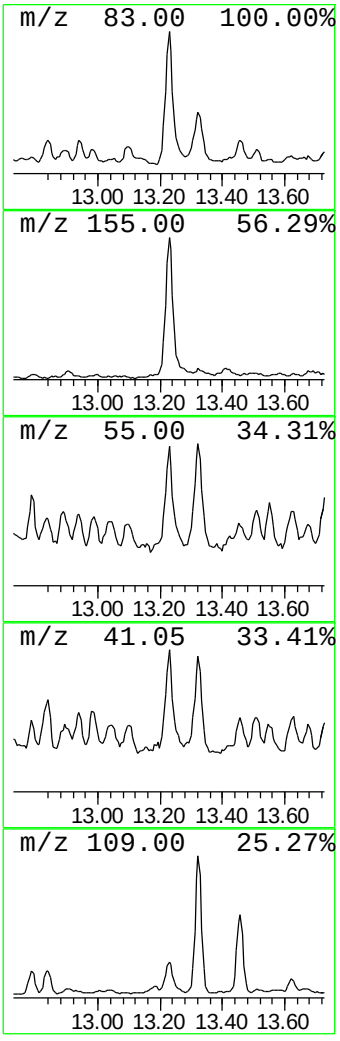
****

Peak Number 17 unknown-13 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	3.75 ng/ul	591583	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	35
2	4-Fluoro-3-nitrotoluene	155	C7H6FNO2	000446-11-7	35
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	32
4	2-Hexene, 4,4,5-trimethyl-	126	C9H18	055702-61-9	30
5	2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

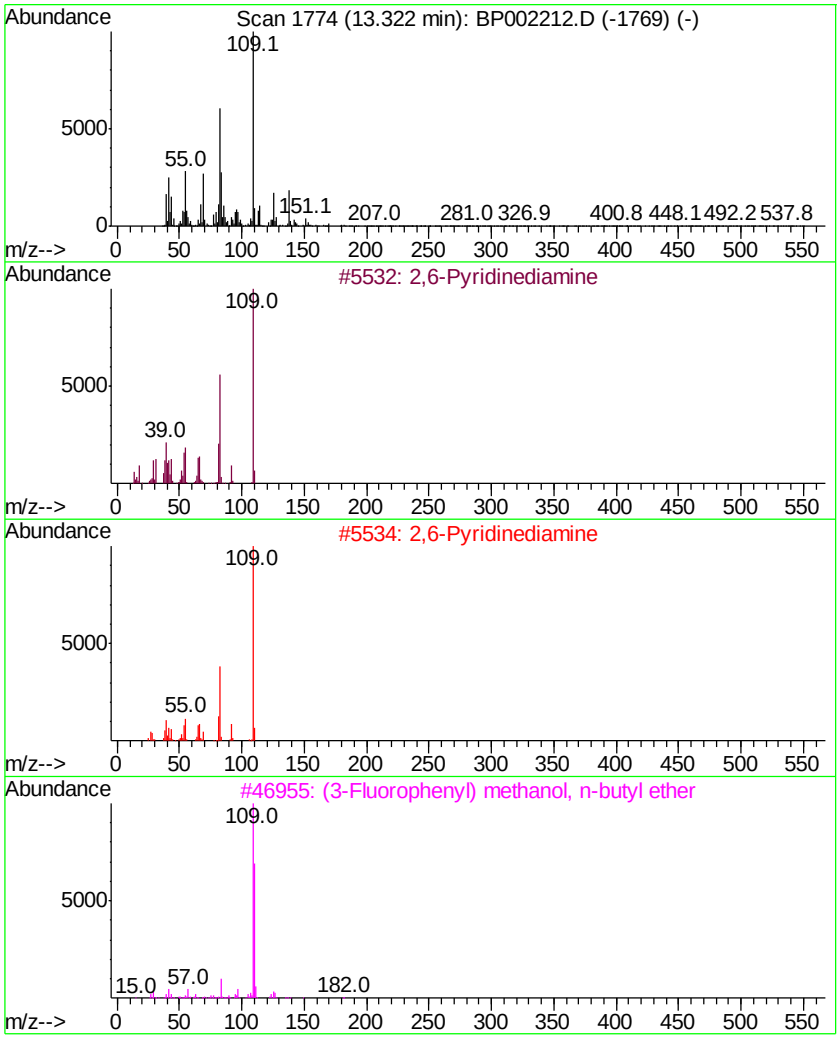
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

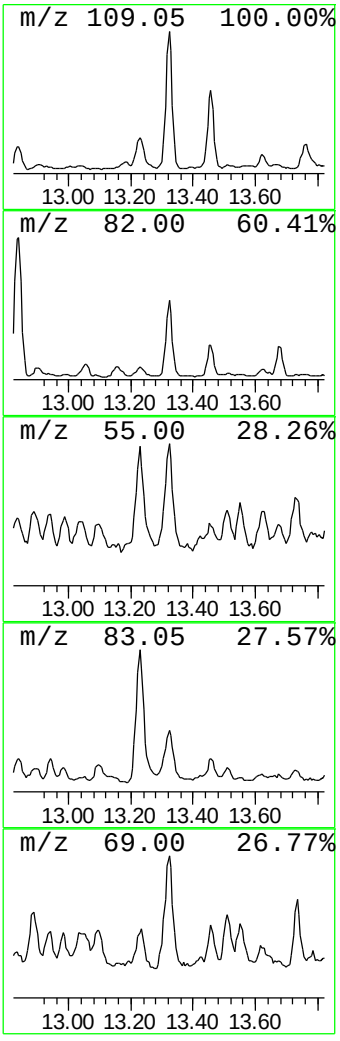
****

Peak Number 18 unknown-14 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	4.55 ng/ul	717612	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	47
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	47
3	(3-Fluorophenyl) methanol, n-but...	182	C11H15FO	1000374-62-8	43
4	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	38
5	1-Propanone, 1-(5-methyl-2-furan...	138	C8H10O2	010599-69-6	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

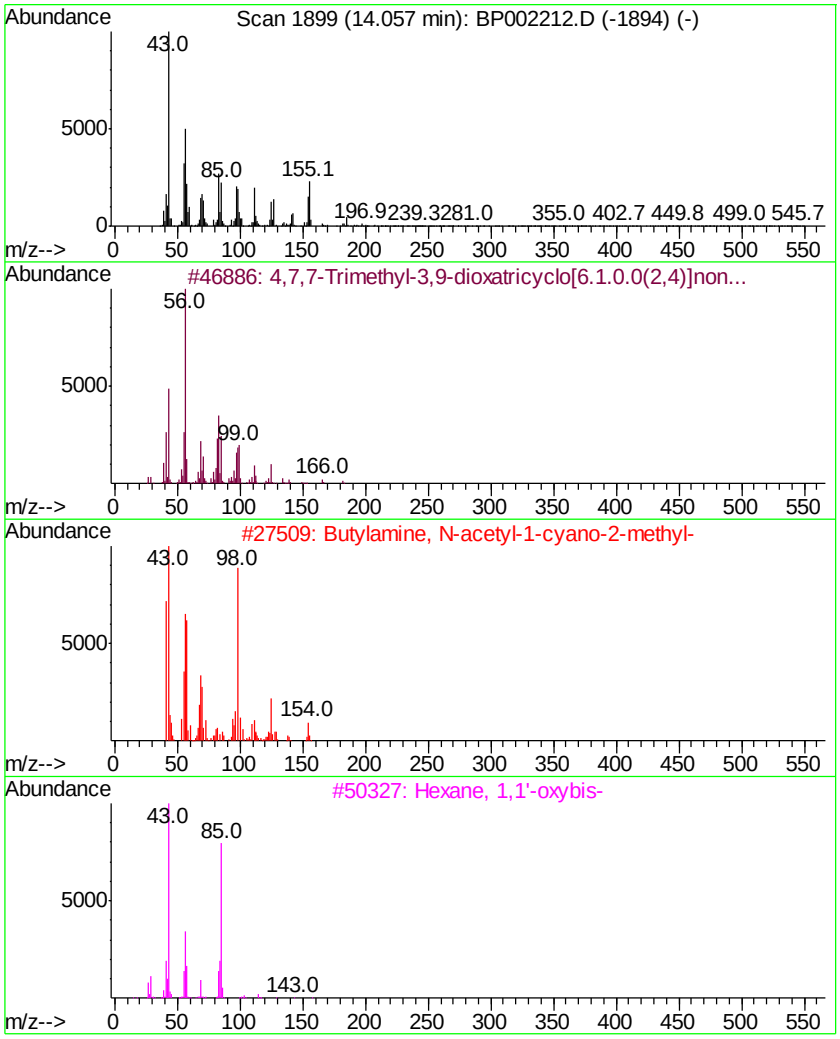
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

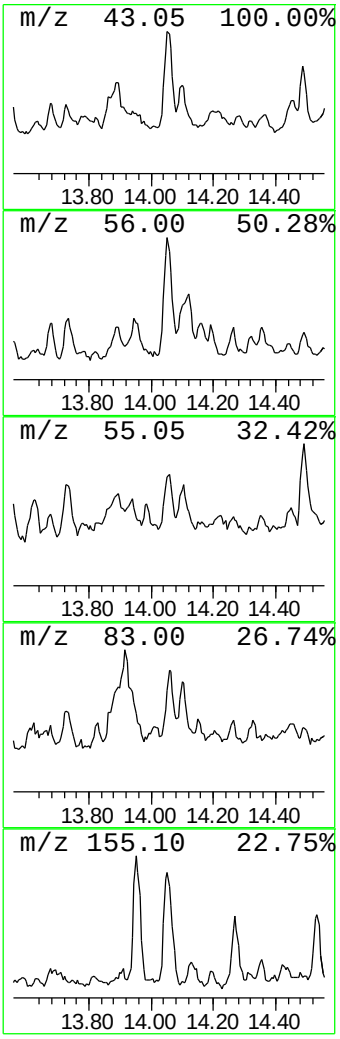
****

Peak Number 19 unknown-15 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	2.10 ng/ul	330885	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,7,7-Trimethyl-3,9-dioxatricycl...	182	C10H14O3	1000187-22-5	30
2	Butylamine, N-acetyl-1-cyano-2-m...	154	C8H14N2O	1000227-36-4	27
3	Hexane, 1,1'-oxybis-	186	C12H26O	000112-58-3	22
4	1-Octene, 3,4-dimethyl-	140	C10H20	056728-11-1	22
5	Cyclopropane, 1-methyl-2-(1-meth...	140	C10H20	062238-06-6	22





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

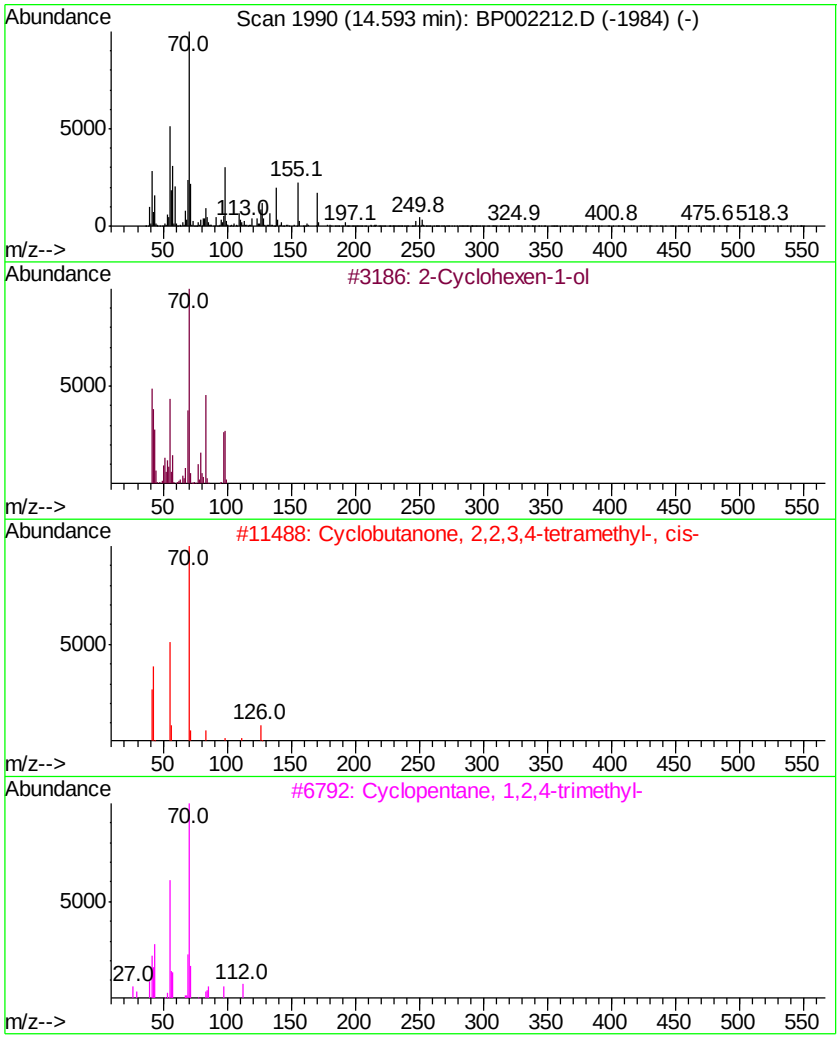
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

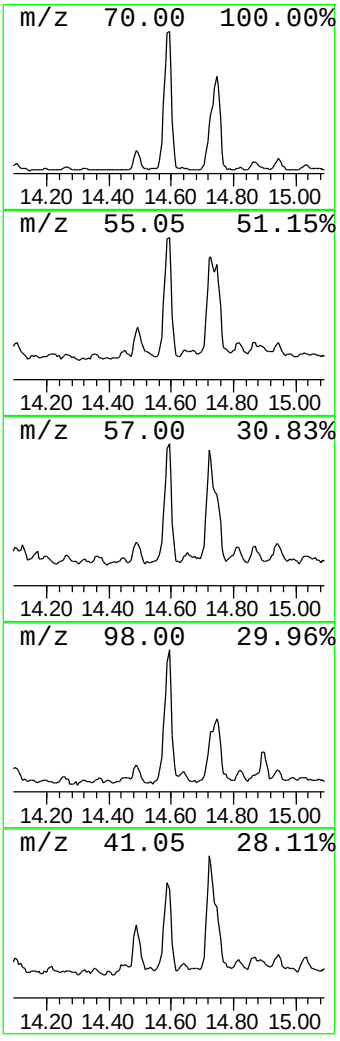
****

Peak Number 20 unknown-16 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	7.14 ng/ul	1126350	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-ol	98	C6H10O	000822-67-3	35
2	Cyclobutanone, 2,2,3,4-tetrameth...	126	C8H14O	087481-00-3	35
3	Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	35
4	2-Undecene, 3-methyl-, (E)-	168	C12H24	074630-47-0	25
5	2-Methylene cyclopentanol	98	C6H10O	020461-31-8	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

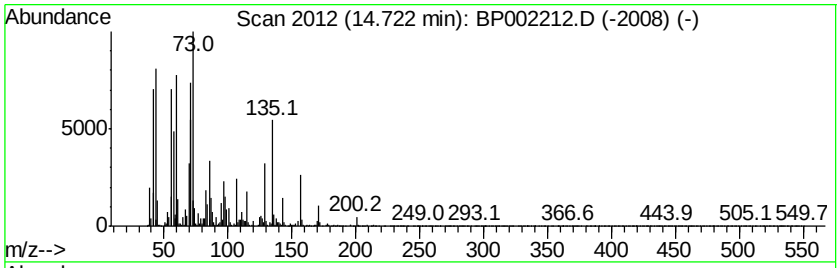
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

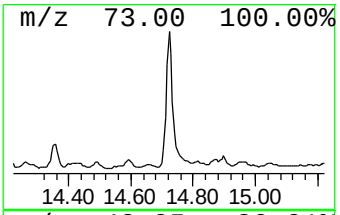
****

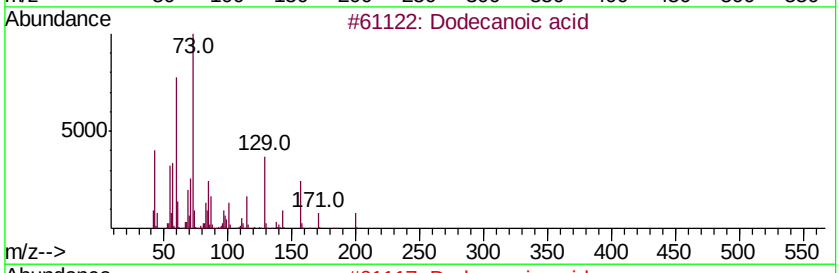
Peak Number 21 Dodecanoic acid Concentration Rank 9

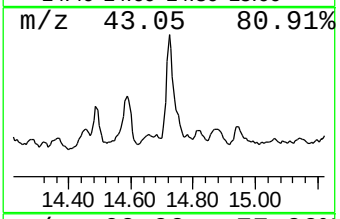
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	10.44 ng/ul	1648050	Acenaphthene-d10	14.26

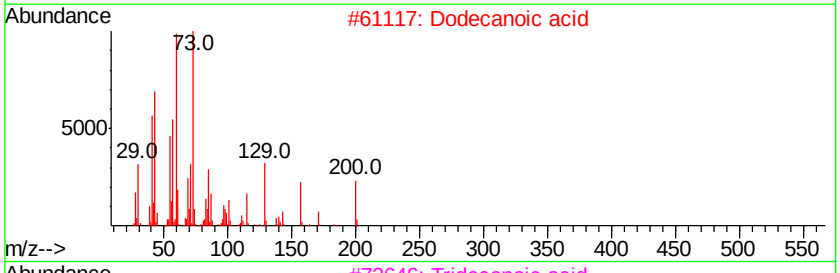
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	50
2	Dodecanoic acid	200	C12H24O2	000143-07-7	45
3	Tridecanoic acid	214	C13H26O2	000638-53-9	35
4	Tridecanoic acid	214	C13H26O2	000638-53-9	35
5	Dodecanoic acid	200	C12H24O2	000143-07-7	30

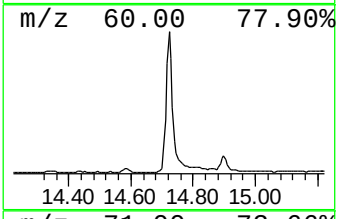


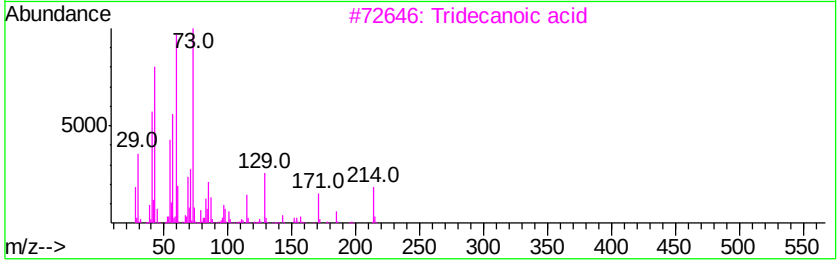


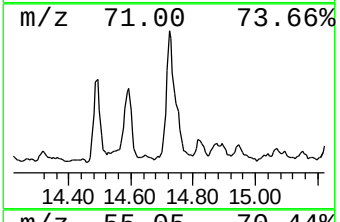


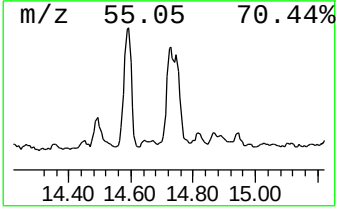












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

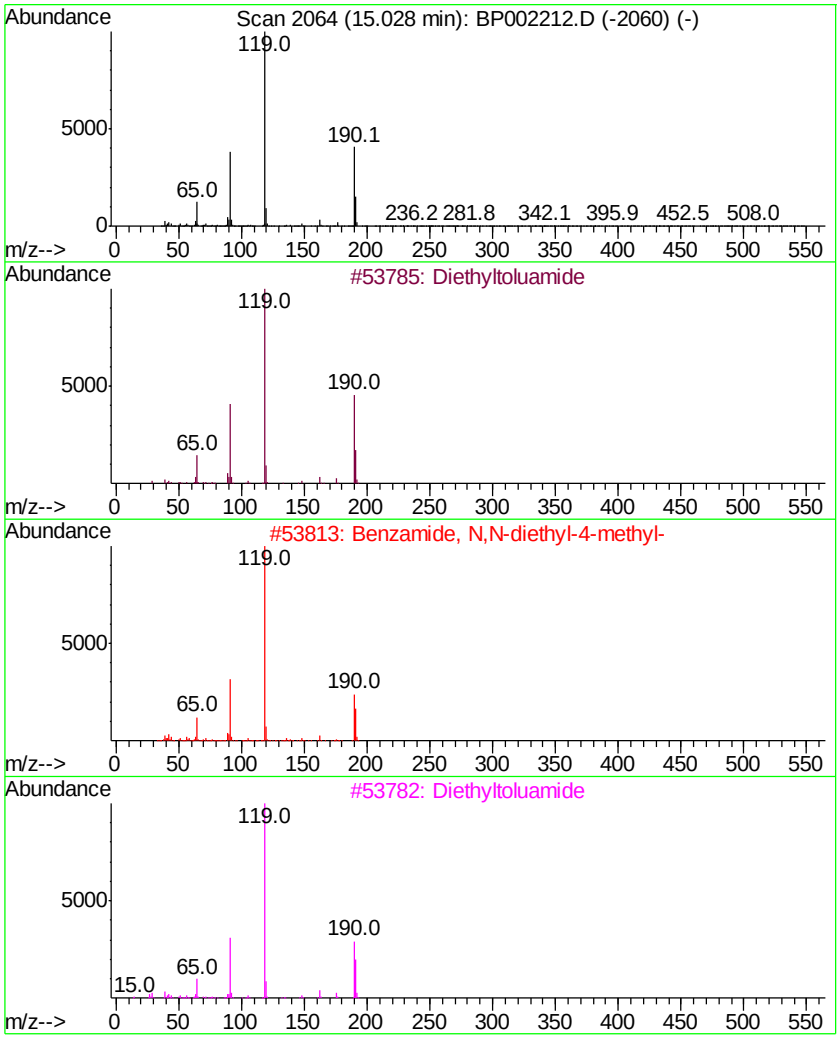
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

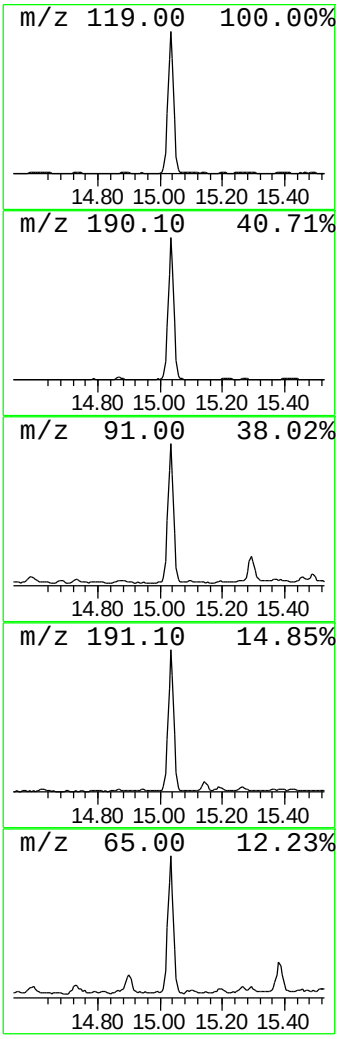
****

Peak Number 22 Diethyltoluamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	10.49 ng/ul	1656090	Acenaphthene-d10	14.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	93
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	91
3	Diethyltoluamide	191	C12H17NO	000134-62-3	81
4	Diethyltoluamide	191	C12H17NO	000134-62-3	53
5	Diethyltoluamide	191	C12H17NO	000134-62-3	53





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

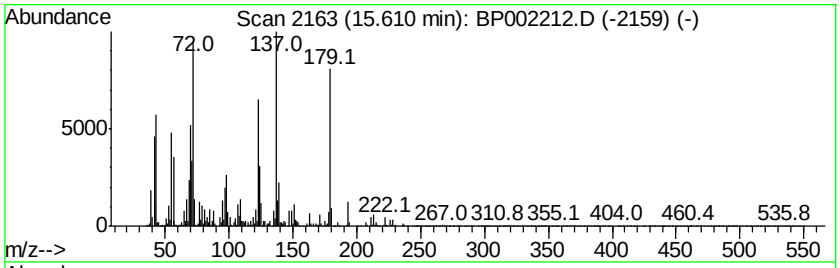
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

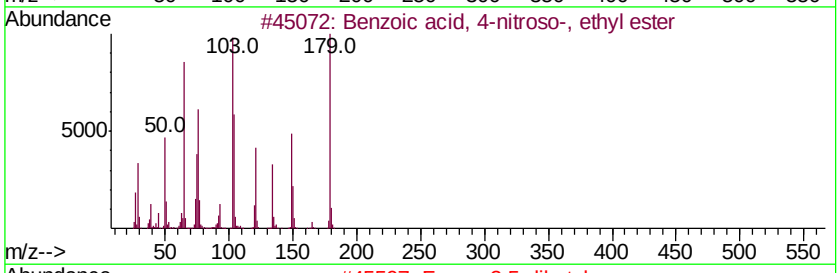
****

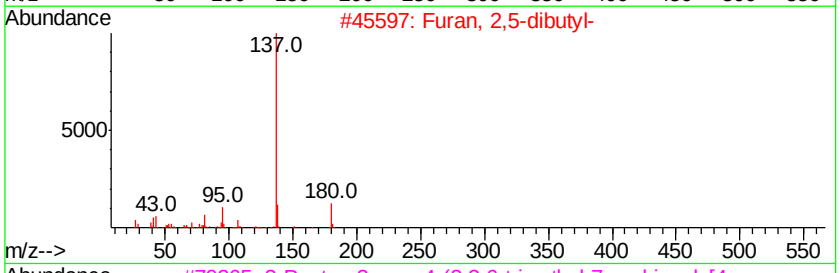
Peak Number 23 unknown-17 Concentration Rank 36

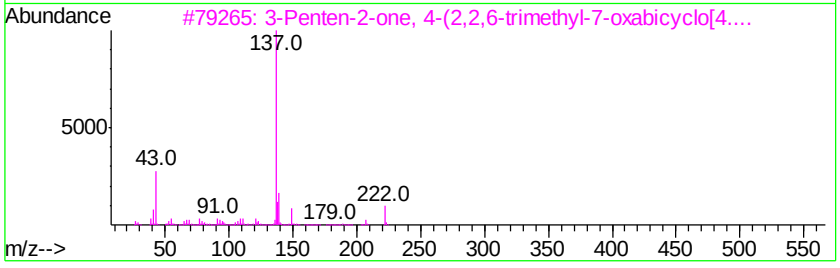
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	3.10 ng/ul	489993	Acenaphthene-d10	14.26

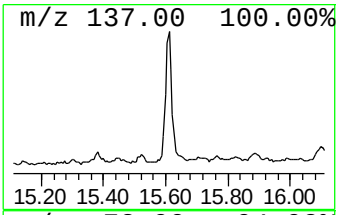
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	15
2	Furan, 2,5-dibutyl-	180	C12H20O	072636-53-4	11
3	3-Penten-2-one, 4-(2,2,6-trimeth...	222	C14H22O2	089128-12-1	11
4	VII tropolone	137	C7H7NO2	007021-46-7	11
5	3-(3-Hydroxy-4-methoxyphenyl)-l-...	211	C10H13NO4	1000103-80-4	11

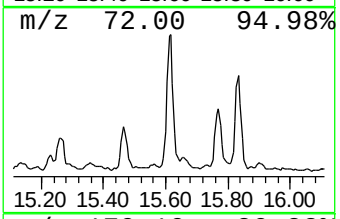


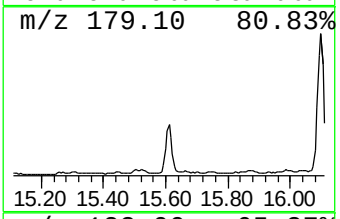


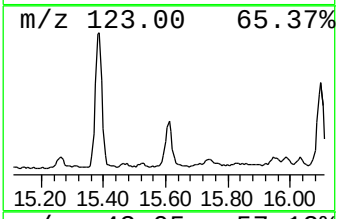


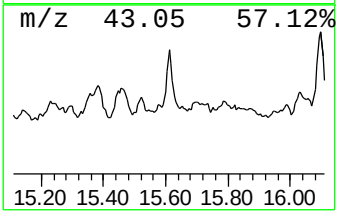












Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

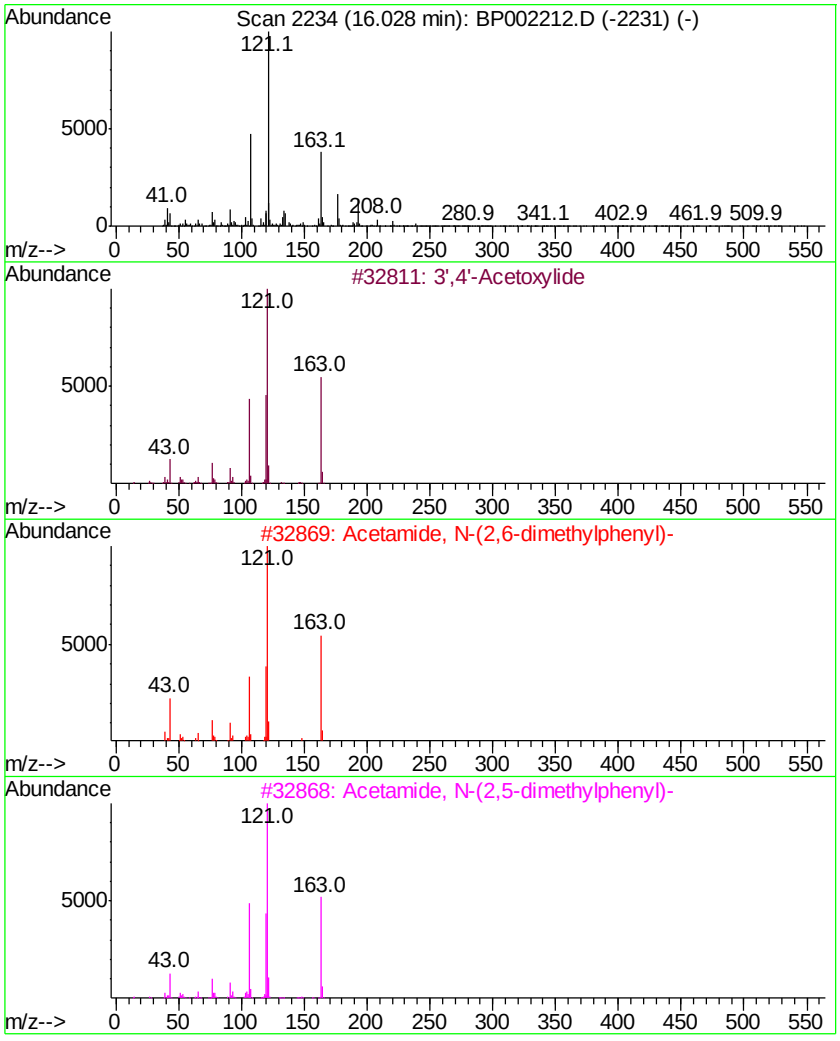
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

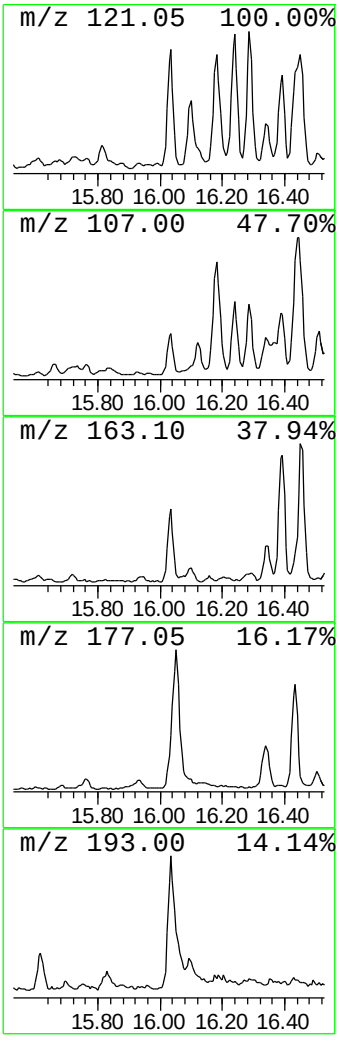
****

Peak Number 24 unknown-18 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	4.15 ng/ul	782451	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3',4'-Acetoxylide	163	C10H13NO	002198-54-1	49
2	Acetamide, N-(2,6-dimethylphenyl)-	163	C10H13NO	002198-53-0	49
3	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	47
4	2-Acetamidotropone	163	C9H9NO2	006422-12-4	47
5	1,2-Bis(p-acetoxyphenyl)ethanedione	326	C18H14O6	093655-79-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

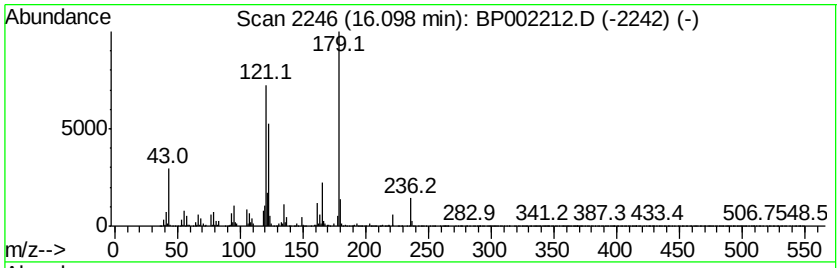
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

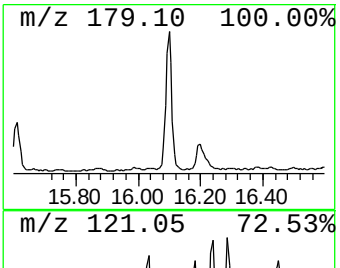
****

Peak Number 25 unknown-19 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	2.82 ng/ul	532515	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	41
2	.alpha.,.alpha.-Diisopropyl-o-me...	222	C14H22O2	010277-90-4	38
3	Benzothiazole-6-carboxylic acid	179	C8H5NO2S	003622-35-3	38
4	N-Methyl-1-noradamantane carboxa...	179	C11H17NO	1000211-82-0	35
5	Carbamic acid, methylphenyl-, et...	179	C10H13NO2	002621-79-6	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

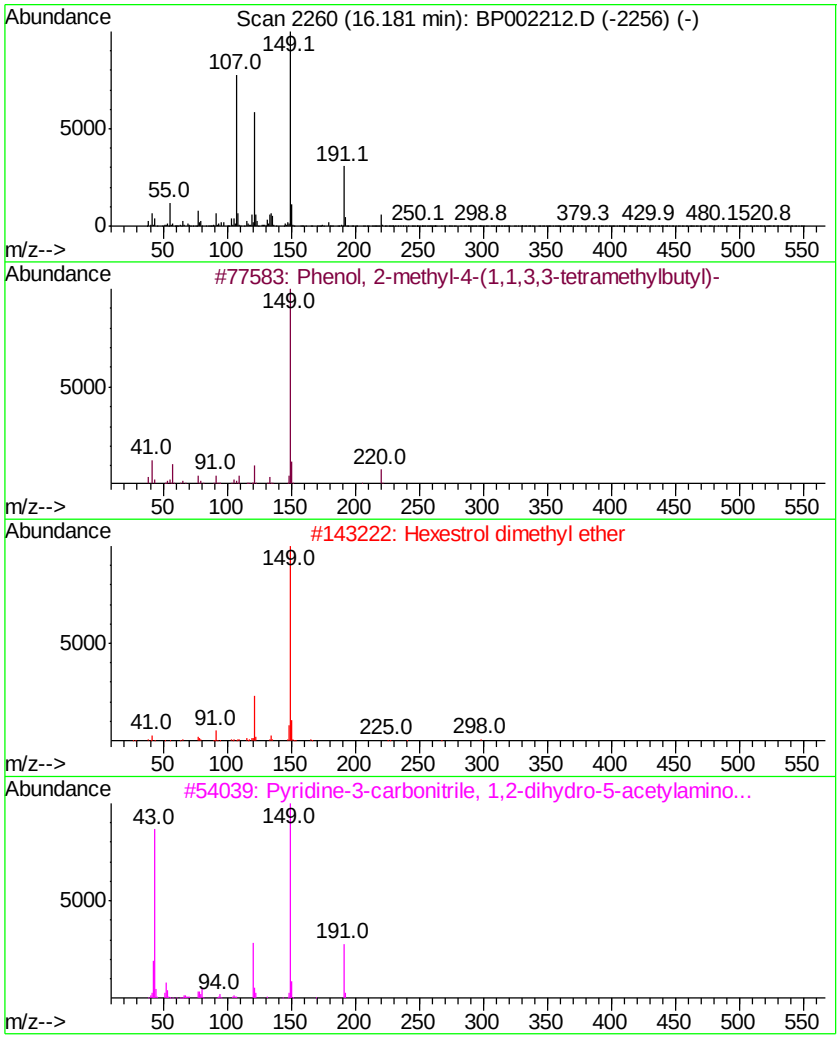
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

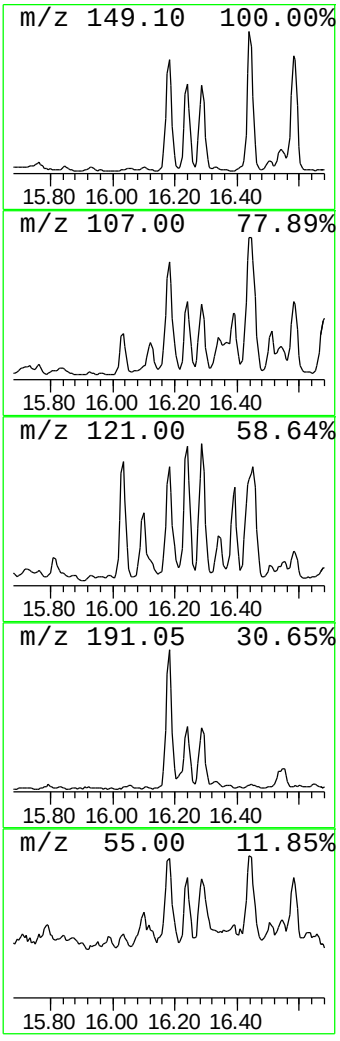
****

Peak Number 27 unknown-20 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	6.12 ng/ul	1155420	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
2	Hexestrol dimethyl ether	298	C20H26O2	000130-78-9	38
3	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	38
4	Butanamide, N-(2-methylphenyl)-3...	191	C11H13NO2	000093-68-5	38
5	Butanamide, N-(4-methylphenyl)-3...	191	C11H13NO2	002415-85-2	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

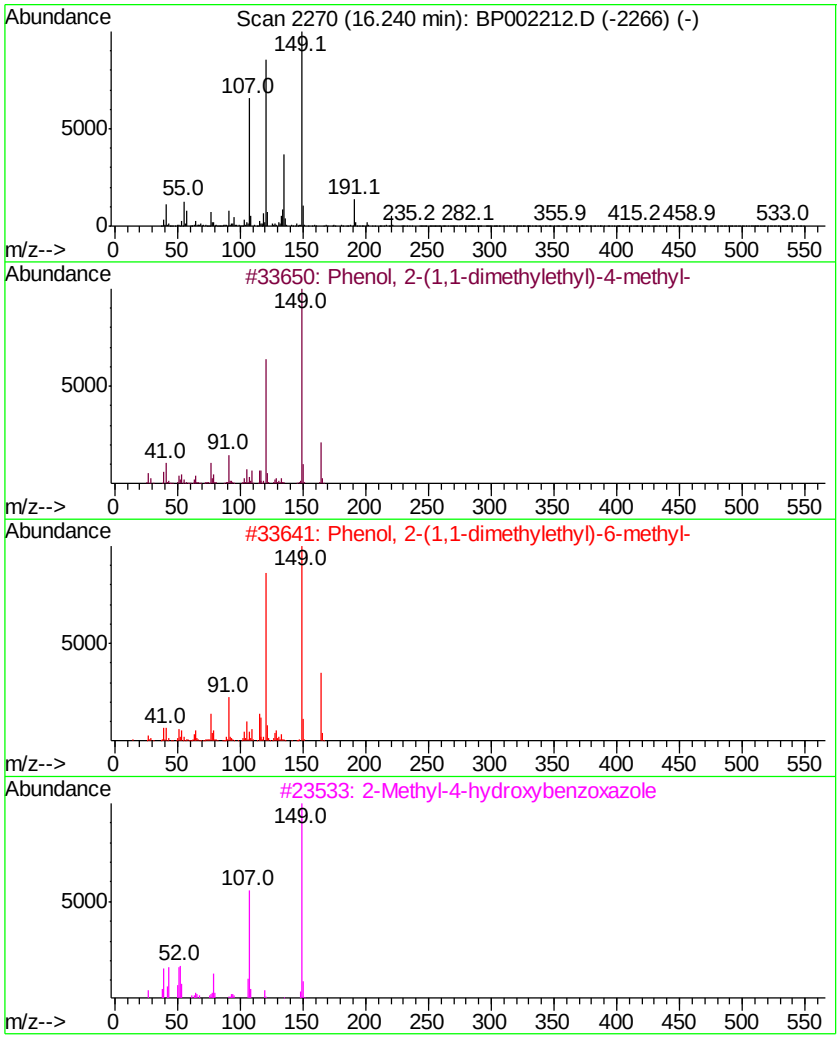
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

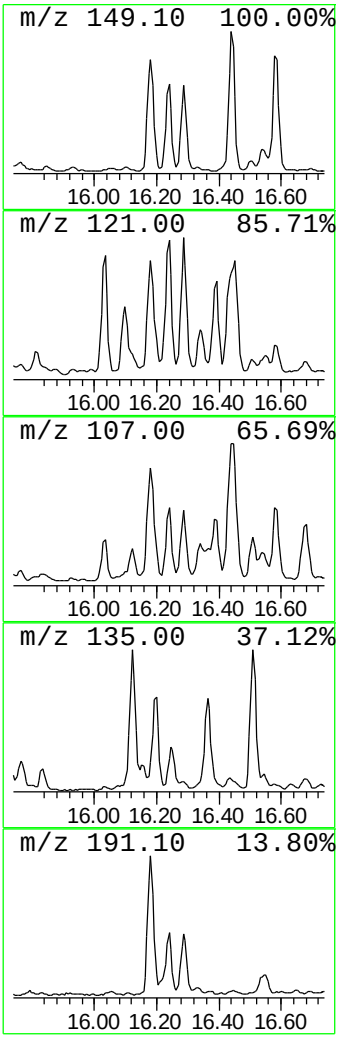
****

Peak Number 28 Phenol, 2-(1,1-dimethylethy... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	3.83 ng/ul	721852	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1-dimethylethyl)-4-...	164	C11H16O	002409-55-4	50
2	Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	50
3	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	38
4	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	38
5	Phthalic acid, 3-methylbut-3-eny...	276	C16H20O4	1000357-10-0	27





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

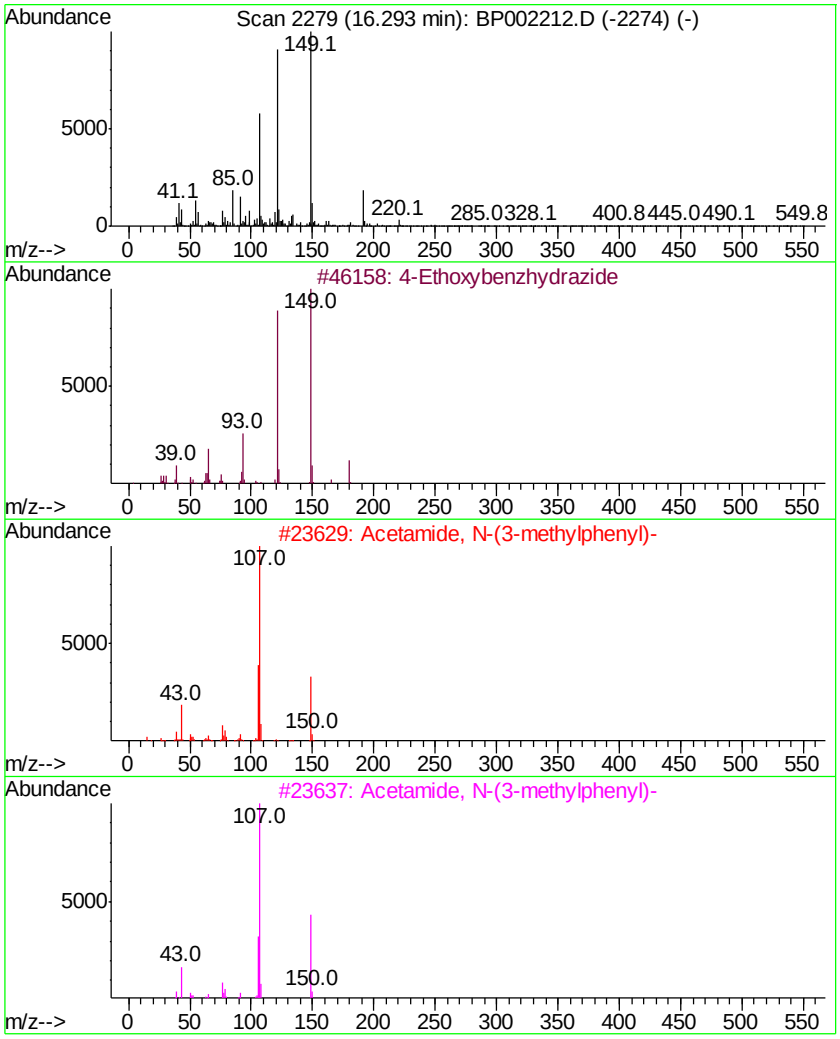
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

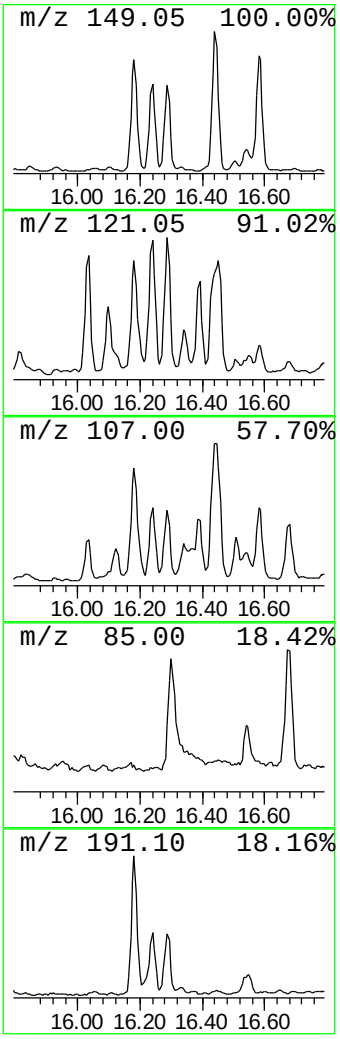
****

Peak Number 29 4-Ethoxybenzhydrazide Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	4.08 ng/ul	769727	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethoxybenzhydrazide	180	C9H12N2O2	058586-81-5	53
2	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	45
3	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	43
4	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	38
5	Pyridine-3-carbonitrile, 1,2-dih...	191	C9H9N3O2	220098-92-0	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

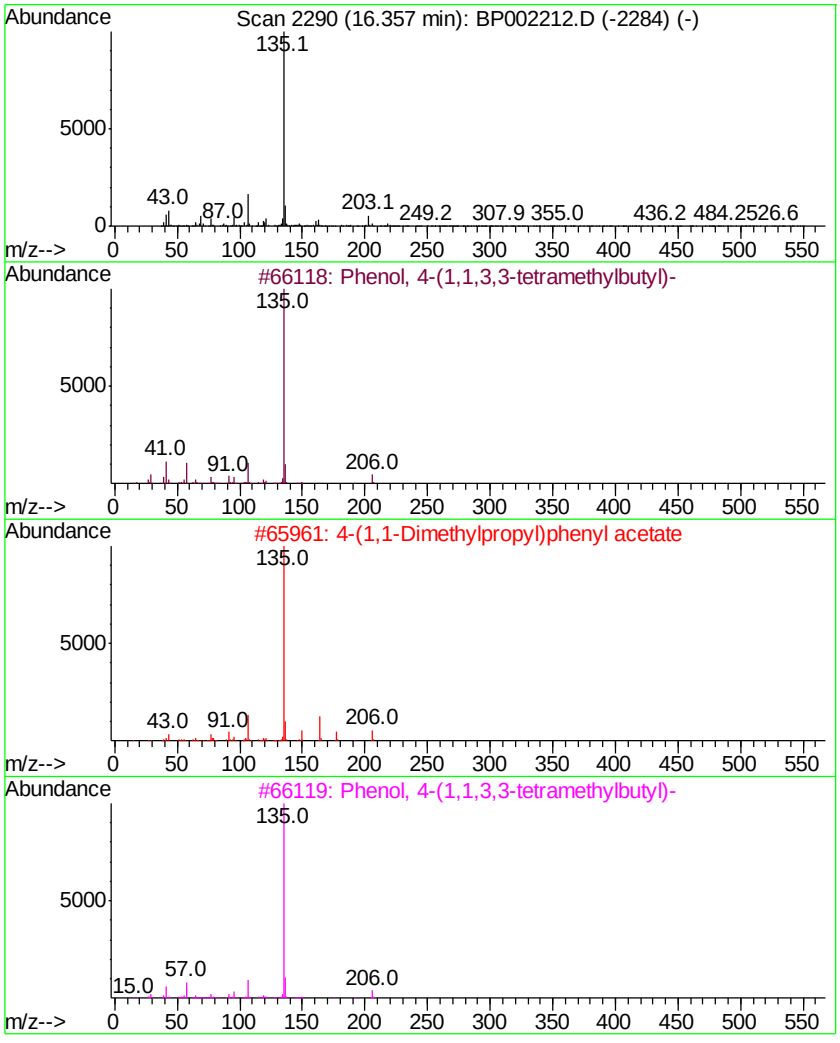
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

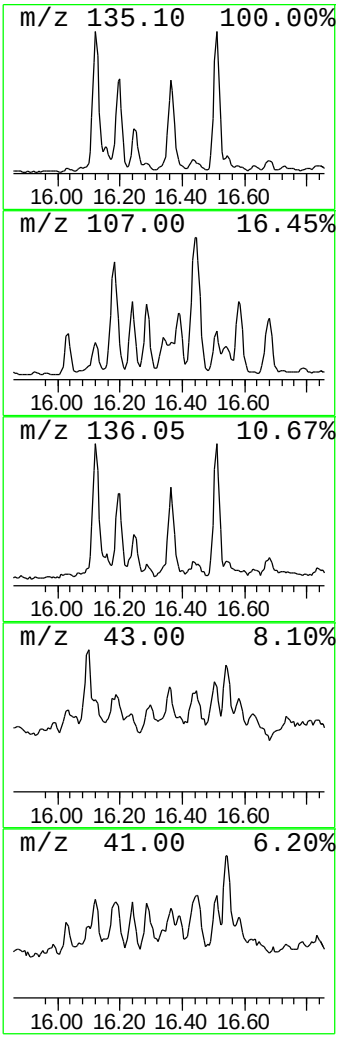
****

Peak Number 30 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	3.23 ng/ul	609143	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	72
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
4	4'-Methoxybutyrophenone	178	C11H14O2	004160-51-4	64
5	m-Methoxybenzoic acid, 2-bromo-4...	324	C14H10BrFO3	1000292-63-0	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

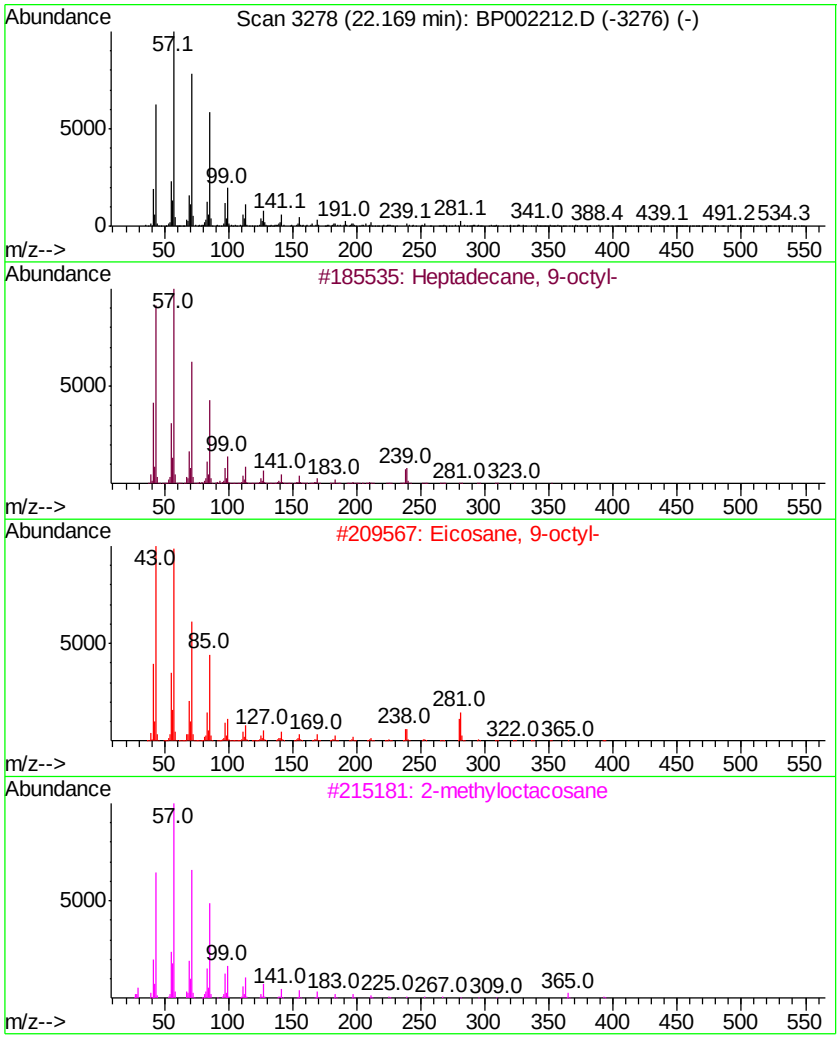
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

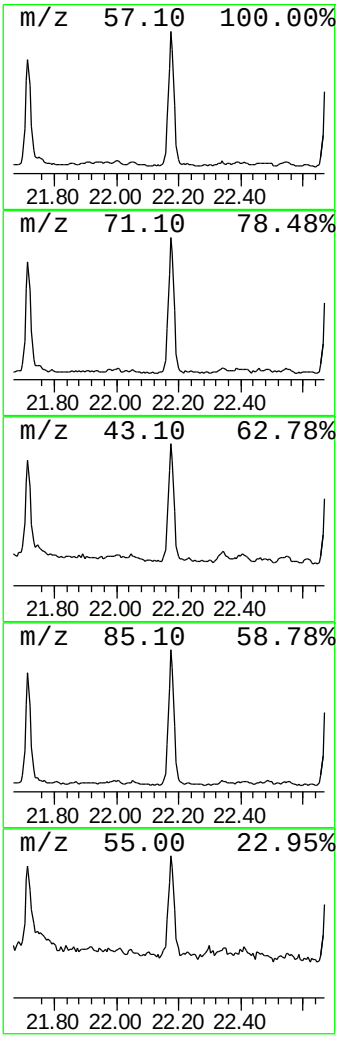
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	2.03 ng/ul	470827	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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

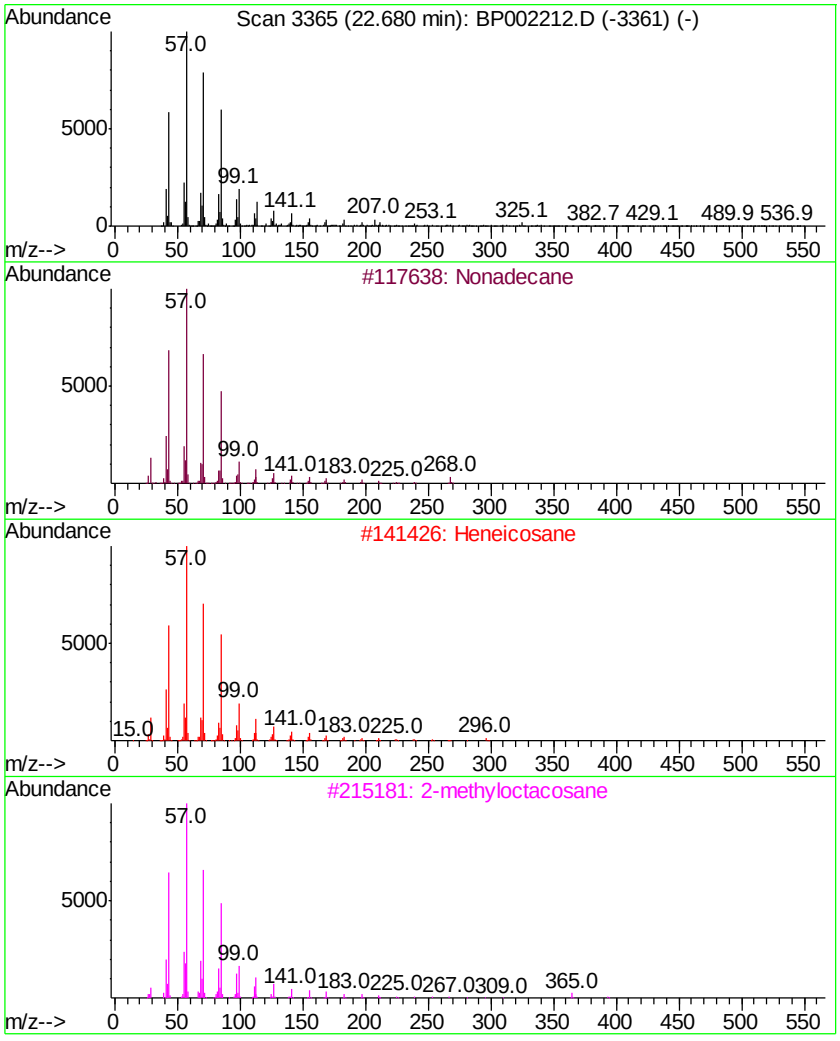
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

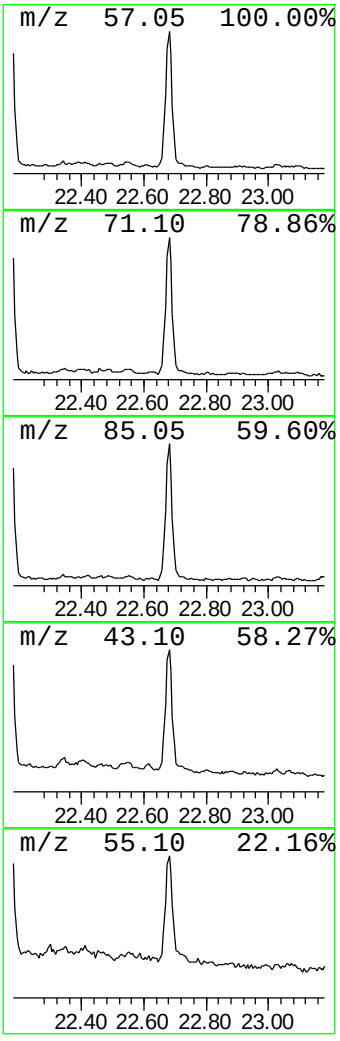
****

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	3.55 ng/ul	786466	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

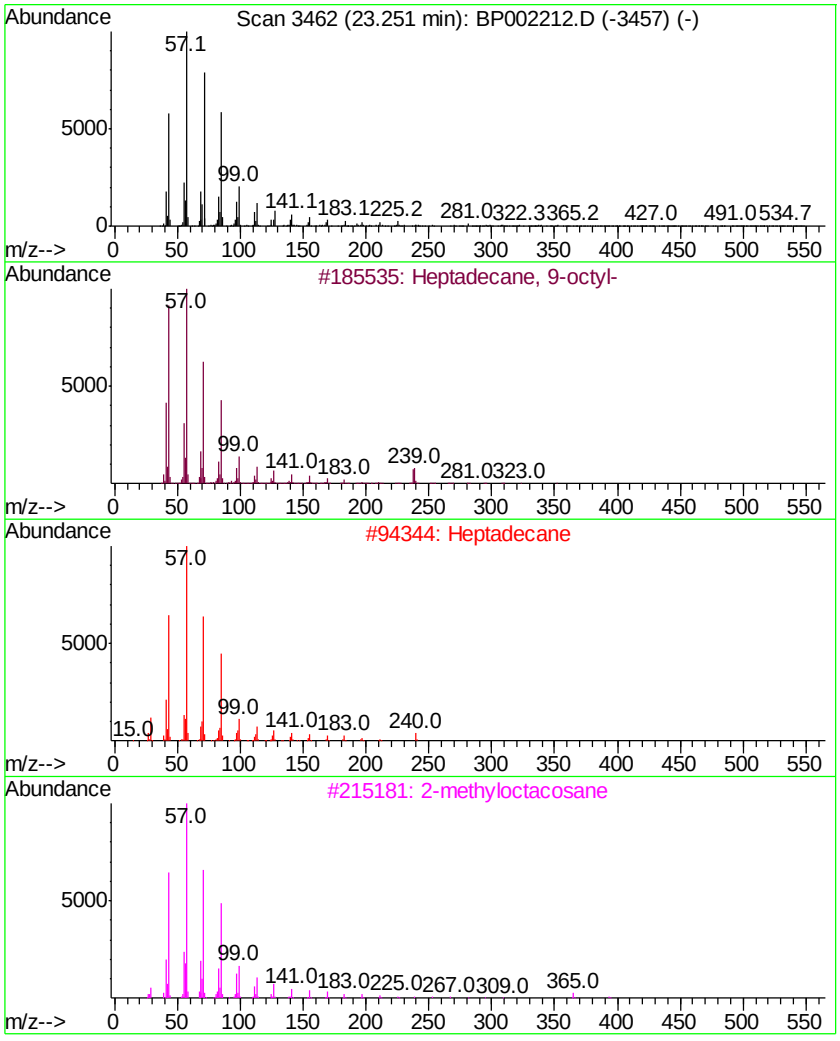
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

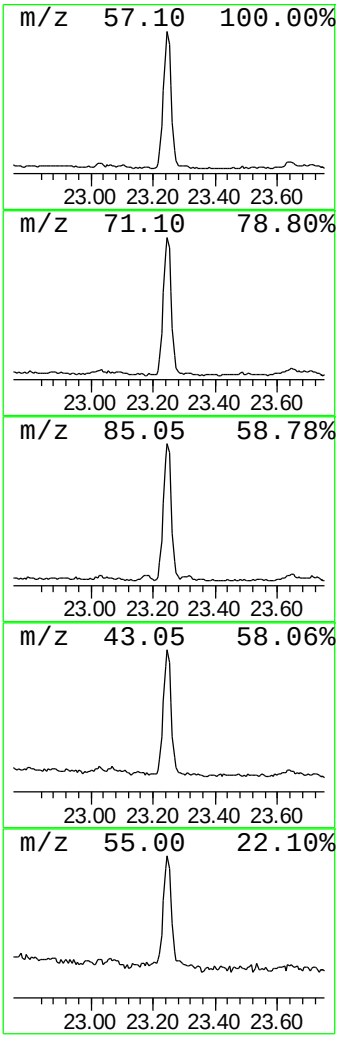
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	2.71 ng/ul	599406	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Heptadecane	240	C17H36	000629-78-7	93
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

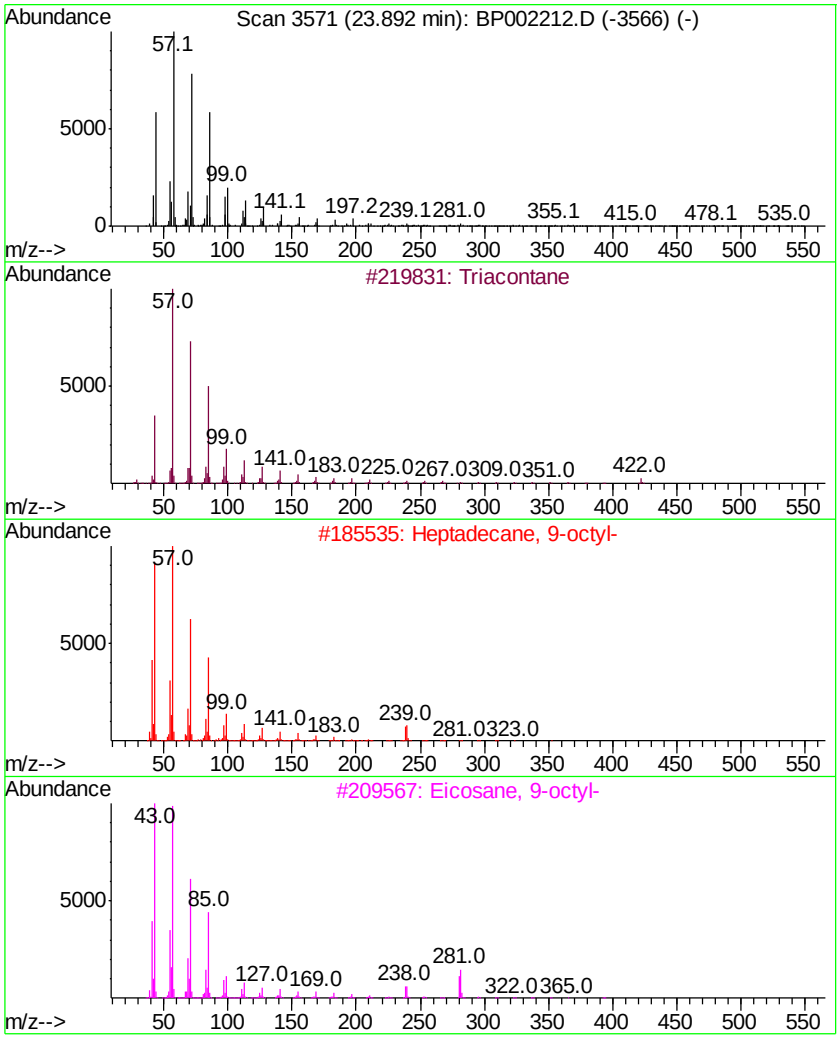
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

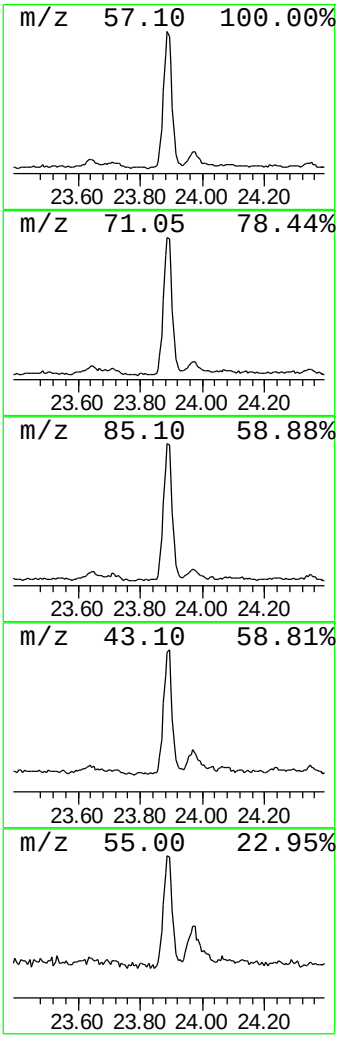
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.10 ng/ul	465689	Perylene-d12	23.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
4	Nonadecane	268	C19H40	000629-92-5	93
5	Hexacosane	366	C26H54	000630-01-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031220\
Data File : BP002212.D
Acq On : 13 Mar 2020 12:54
Operator : CG/JU
Sample : L1840-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DBET1

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
unknown-01	7.87	182.8	ng/ul	17655700	1	7.62	1931990	20.0
Cyclohexanone, 3,...	8.05	50.4	ng/ul	4864640	1	7.62	1931990	20.0
unknown-02	8.52	2.5	ng/ul	238932	1	7.62	1931990	20.0
Di-sec-butyl ether	8.92	38.1	ng/ul	3680550	1	7.62	1931990	20.0
unknown-03	9.02	3.4	ng/ul	416865	2	10.40	2446830	20.0
Hexaethylene glycol	9.76	69.0	ng/ul	8440440	2	10.40	2446830	20.0
unknown-04	9.95	6.2	ng/ul	756037	2	10.40	2446830	20.0
Ethane, 1,2-dieth...	10.21	465.9	ng/ul	56996000	2	10.40	2446830	20.0
unknown-05	10.79	3.4	ng/ul	419818	2	10.40	2446830	20.0
unknown-06	10.96	3.4	ng/ul	411267	2	10.40	2446830	20.0
unknown-07	11.83	2.6	ng/ul	321827	2	10.40	2446830	20.0
unknown-08	11.96	39.9	ng/ul	4880720	2	10.40	2446830	20.0
unknown-09	12.07	6.1	ng/ul	746192	2	10.40	2446830	20.0
unknown-10	12.25	4.3	ng/ul	522237	2	10.40	2446830	20.0
unknown-11	12.60	2.2	ng/ul	341484	3	14.26	3156460	20.0
unknown-12	12.83	2.8	ng/ul	435649	3	14.26	3156460	20.0
unknown-13	13.23	3.8	ng/ul	591583	3	14.26	3156460	20.0
unknown-14	13.32	4.5	ng/ul	717612	3	14.26	3156460	20.0
unknown-15	14.06	2.1	ng/ul	330885	3	14.26	3156460	20.0
unknown-16	14.59	7.1	ng/ul	1126350	3	14.26	3156460	20.0
Dodecanoic acid	14.72	10.4	ng/ul	1648050	3	14.26	3156460	20.0
Diethyltoluamide	15.03	10.5	ng/ul	1656090	3	14.26	3156460	20.0
unknown-17	15.61	3.1	ng/ul	489993	3	14.26	3156460	20.0
unknown-18	16.03	4.2	ng/ul	782451	4	17.02	3773170	20.0
unknown-19	16.10	2.8	ng/ul	532515	4	17.02	3773170	20.0
unknown-20	16.18	6.1	ng/ul	1155420	4	17.02	3773170	20.0
Phenol, 2-(1,1-di...	16.24	3.8	ng/ul	721852	4	17.02	3773170	20.0
4-Ethoxybenzhydra...	16.29	4.1	ng/ul	769727	4	17.02	3773170	20.0
Phenol, 4-(1,1,3,...	16.36	3.2	ng/ul	609143	4	17.02	3773170	20.0
(DEL) Alkane: Str...	22.17	2.0	ng/ul	470827	5	21.12	4648590	20.0
(DEL) Alkane: Str...	22.68	3.5	ng/ul	786466	6	23.32	4425410	20.0
(DEL) Alkane: Str...	23.25	2.7	ng/ul	599406	6	23.32	4425410	20.0
(DEL) Alkane: Str...	23.89	2.1	ng/ul	465689	6	23.32	4425410	20.0