LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004388.D
Acq On : 19 Dec 2020 11:40
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

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-BP121820MA.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	3.352	23	28	42	rVB	765894	1124994	19.17%	1.631%
2	4.116	154	158	163	rBV	125544	160054	2.73%	0.232%
3	4.481	215	220	227	rVB	252665	382634	6.52%	0.555%
4	6.104	492	496	501	rVB	43533	71365	1.22%	0.103%
5	6.775	605	610	619	rVB3	36180	70392	1.20%	0.102%
6	6.992	639	647	662	rVB2	569559	1076510	18.34%	1.561%
7	7.151	668	674	686	rBV	673594	1101673	18.77%	1.597%
8	7.269	690	694	702	rVB2	40948	66262	1.13%	0.096%
9	7.357	702	709	716	rBV	881990	1414591	24.10%	2.051%
10	7.822	779	788	795	rBV	776237	1325313	22.58%	1.922%
11	7.892	795	800	812	rVB2	68966	145429	2.48%	0.211%
12	8.528	901	908	916	rVV	960094	1564096	26.65%	2.268%
13	8.604	917	921	927	rVB5	20463	38104	0.65%	0.055%
14	8.716	935	940	949	rVB7	17123	33818	0.58%	0.049%
15	8.804	949	955	964	rBV	588354	992408	16.91%	1.439%
16	8.922	970	975	978	rBV	52528	80707	1.38%	0.117%
17	8.975	978	984	996	rVB	805485	1389949	23.68%	2.015%
18	9.181	1009	1019	1027	rVV10	30819	87861	1.50%	0.127%
19	9.334	1039	1045	1050	rBV5	61697	108784	1.85%	0.158%
20	9.428	1050	1061	1072	rVB2	119124	288396	4.91%	0.418%
21	9.522	1072	1077	1081	rBV5	26703	46178	0.79%	0.067%
22	9.622	1089	1094	1101	rVB6	24494	55549	0.95%	0.081%
23	9.698	1101	1107	1114	rBV	717779	1212705	20.66%	1.758%
24	9.828	1121	1129	1134	rBV4	56645	112041	1.91%	0.162%
25	9.881	1134	1138	1145	rVB2	98261	162234	2.76%	0.235%
26	10.034	1159	1164	1171	rVB3	39136	76394	1.30%	0.111%
27	10.163	1177	1186	1193	rVB	170478	330201	5.63%	0.479%
28	10.239	1193	1199	1207	rBV	1210177	2094984	35.69%	3.038%
29	10.298	1207	1209	1215	rVB3	40210	66258	1.13%	0.096%
30	10.398	1218	1226	1230	rBV6	31930	80756	1.38%	0.117%
31	10.528	1240	1248	1256	rBV2	54018	114389	1.95%	0.166%
32	10.616	1256	1263	1270	rVV	1134407	1921799	32.74%	2.787%
33	10.669	1270	1272	1276	rVV2	39899	53748	0.92%	0.078%
34	10.751	1276	1286	1300	rVB	998481	1887082	32.15%	2.736%

LSC Area Percent Report

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Acq On : 19 Dec 2020 11:40
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

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-BP121820MA.M
Title : SVOA CALIBRATION

35	10.875	1300	1307	1316	rBV10	48533	154718	2.64%	0.224%
36	10.963	1320	1322	1328	rVB7	19076	34813	0.59%	0.050%
37	11.045	1328	1336	1341	rBV9	35018	73562	1.25%	0.107%
38	11.192	1354	1361	1363	rBV6	26918	63765	1.09%	0.092%
39	11.281	1374	1376	1387	rVB5	33951	72267	1.23%	0.105%
40	11.439	1395	1403	1404	rBV2	37926	68239	1.16%	0.099%
41	11.469	1405	1408	1414	rVB3	60286	97225	1.66%	0.141%
42	11.533	1415	1419	1423	rBV4	23765	43063	0.73%	0.062%
43	11.586	1423	1428	1436	rVB8	58651	117991	2.01%	0.171%
44	11.657	1436	1440	1445	rBV5	34863	64090	1.09%	0.093%
45	11.780	1457	1461	1465	rBV4	22427	36774	0.63%	0.053%
46	11.822	1465	1468	1474	rVB	51940	79346	1.35%	0.115%
47	11.969	1488	1493	1505	rVB	60390	132041	2.25%	0.191%
48	12.069	1505	1510	1514	rBV3	31683	55756	0.95%	0.081%
49	12.145	1517	1523	1527	rBV	214117	335421	5.71%	0.486%
50	12.186	1528	1530	1536	rVV4	43889	75088	1.28%	0.109%
51	12.269	1536	1544	1550	rVV4	20631	66569	1.13%	0.097%
52	12.339	1551	1556	1566	rVV9	45468	115696	1.97%	0.168%
53	12.439	1567	1573	1580	rVB10	21018	49541	0.84%	0.072%
54	12.504	1580	1584	1589	rBV6	20172	36484	0.62%	0.053%
55	12.575	1589	1596	1599	rBV9	15804	31981	0.54%	0.046%
56	12.616	1599	1603	1613	rVV	52743	98890	1.68%	0.143%
57	12.716	1616	1620	1625	rVB3	30153	44471	0.76%	0.064%
58	12.839	1634	1641	1648	rVV9	32620	69248	1.18%	0.100%
59	13.010	1666	1670	1675	rBV6	24410	43971	0.75%	0.064%
60	13.180	1694	1699	1709	rBV9	35036	67293	1.15%	0.098%
61	13.298	1717	1719	1728	rVB5	35297	69536	1.18%	0.101%
62	13.504	1750	1754	1761	rBV3	74006	144120	2.46%	0.209%
63	13.563	1761	1764	1774	rVB6	39665	95505	1.63%	0.138%
64	13.645	1774	1778	1782	rBV4	21218	34861	0.59%	0.051%
65	13.704	1783	1788	1793	rVB5	27488	48027	0.82%	0.070%
66	13.874	1812	1817	1822	rBV	2072665	2790915	47.55%	4.047%
67	13.922	1822	1825	1830	rVB	213739	280504	4.78%	0.407%
68	14.022	1837	1842	1846	rBV7	28120	62074	1.06%	0.090%
69	14.069	1848	1850	1856	rVB5	22905	33701	0.57%	0.049%
70	14.163	1859	1866	1874	rVB	2279274	3457519	58.91%	5.013%
71	14.280	1881	1886	1890	rBV2	78531	129670	2.21%	0.188%

LSC Area Percent Report

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Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

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-BP121820MA.M
Title : SVOA CALIBRATION

72	14.392	1899	1905	1910	rVB2	212440	324179	5.52%	0.470%
73	14.469	1912	1918	1927	rVB	1753006	2629790	44.80%	3.813%
74	14.551	1929	1932	1936	rBV4	25071	36146	0.62%	0.052%
75	14.674	1948	1953	1960	rBV	496643	755458	12.87%	1.095%
76	14.827	1976	1979	1983	rBV5	23340	31540	0.54%	0.046%
77	15.004	2006	2009	2013	rVB5	24797	30782	0.52%	0.045%
78	15.069	2017	2020	2025	rVB4	37457	50672	0.86%	0.073%
79	15.216	2041	2045	2050	rBV2	51184	115725	1.97%	0.168%
80	15.469	2082	2088	2099	rVB	2839317	4137864	70.50%	6.000%
81	15.592	2103	2109	2113	rBV	578071	832445	14.18%	1.207%
82	15.721	2125	2131	2138	rBV3	64867	160280	2.73%	0.232%
83	15.927	2162	2166	2170	rBV2	48738	68095	1.16%	0.099%
84	15.980	2171	2175	2180	rVV	211851	289241	4.93%	0.419%
85	16.133	2197	2201	2209	rVB4	58474	114202	1.95%	0.166%
86	16.204	2209	2213	2219	rBV8	23997	53934	0.92%	0.078%
87	16.368	2237	2241	2245	rVB	39692	53458	0.91%	0.078%
88	16.498	2259	2263	2266	rBV	51458	70228	1.20%	0.102%
89	16.763	2305	2308	2315	rVB	75248	104907	1.79%	0.152%
90	17.227	2379	2387	2396	rBV	2128633	3183445	54.24%	4.616%
91	17.327	2398	2404	2414	rVV	3155466	4524330	77.08%	6.560%
92	18.127	2536	2540	2549	rBV	218592	373973	6.37%	0.542%
93	18.874	2663	2667	2676	rVB	255108	365906	6.23%	0.531%
94	19.568	2780	2785	2790	rBV	4001069	5465029	93.11%	7.924%
95	19.615	2790	2793	2800	rVB	173376	237418	4.04%	0.344%
96	21.039	3031	3035	3042	rBV2	749051	1131216	19.27%	1.640%
97	21.321	3078	3083	3091	rBV	2871191	3622745	61.72%	5.253%
98	22.551	3288	3292	3300	rVB	1131432	1567965	26.71%	2.274%
99	23.527	3451	3458	3475	rVB2	3007210	5869564	100.00%	8.511%
100	23.680	3477	3484	3495	rVB	1848743	3751410	63.91%	5.440%

Sum of corrected areas: 68964340

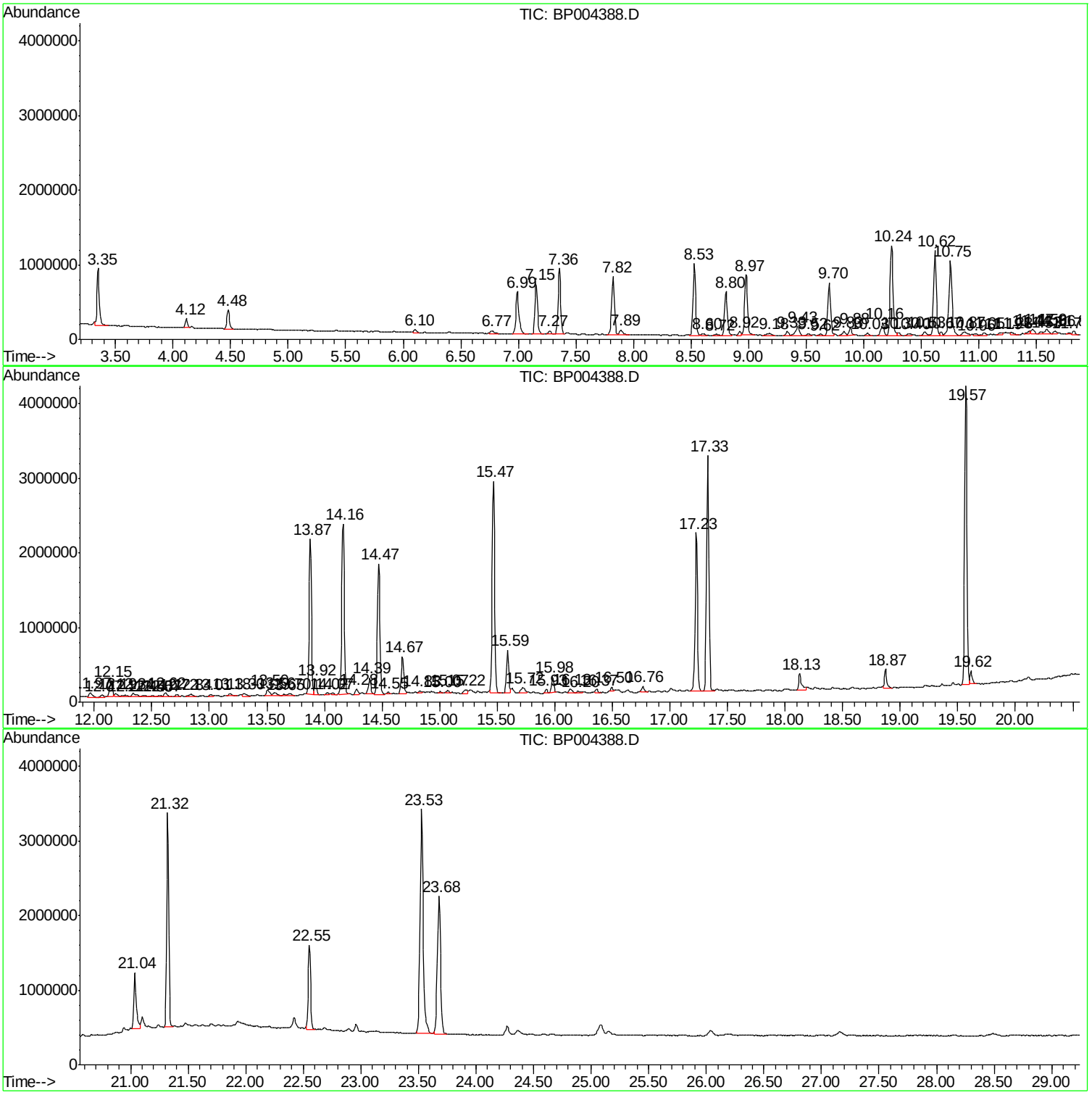
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004388.D
Acq On : 19 Dec 2020 11:40
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004388.D
Acq On : 19 Dec 2020 11:40
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Instrument : BNA_P
ClientSampleId : CB8C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

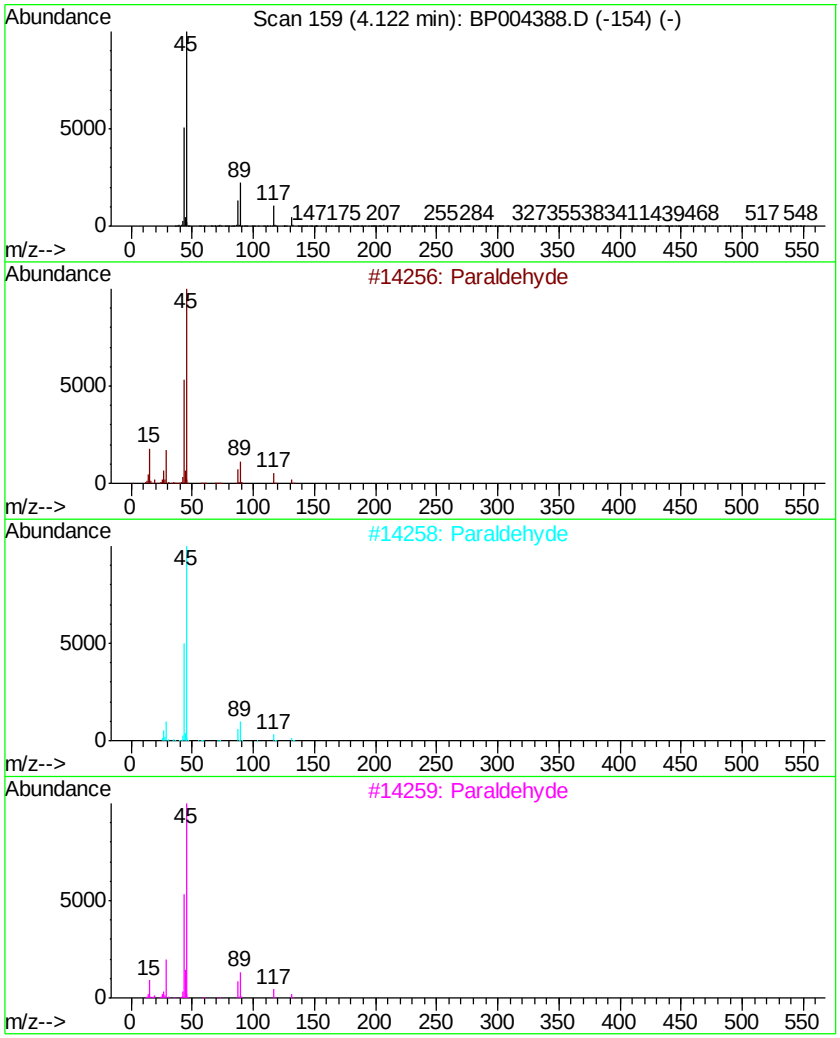
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

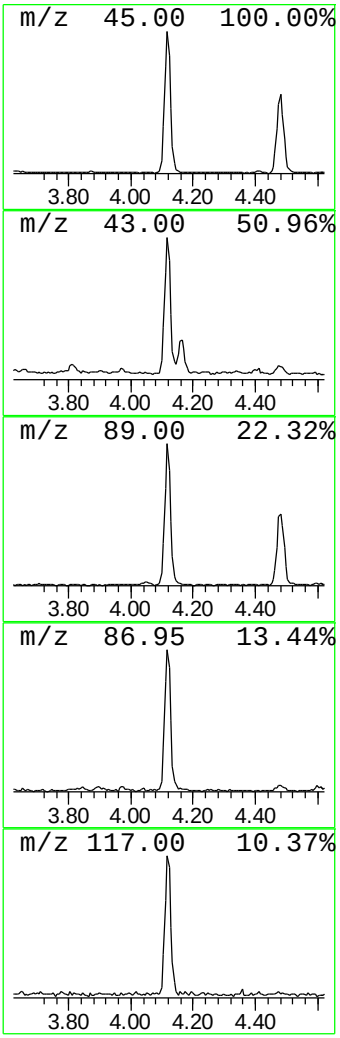
****

Peak Number 1 Paraldehyde Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.12	2.42 ng/ul	160054	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	90
2	Paraldehyde	132	C6H12O3	000123-63-7	74
3	Paraldehyde	132	C6H12O3	000123-63-7	64
4	Acetaldehyde, tetramer	176	C8H16O4	000108-62-3	56
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	40





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004388.D
Acq On : 19 Dec 2020 11:40
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

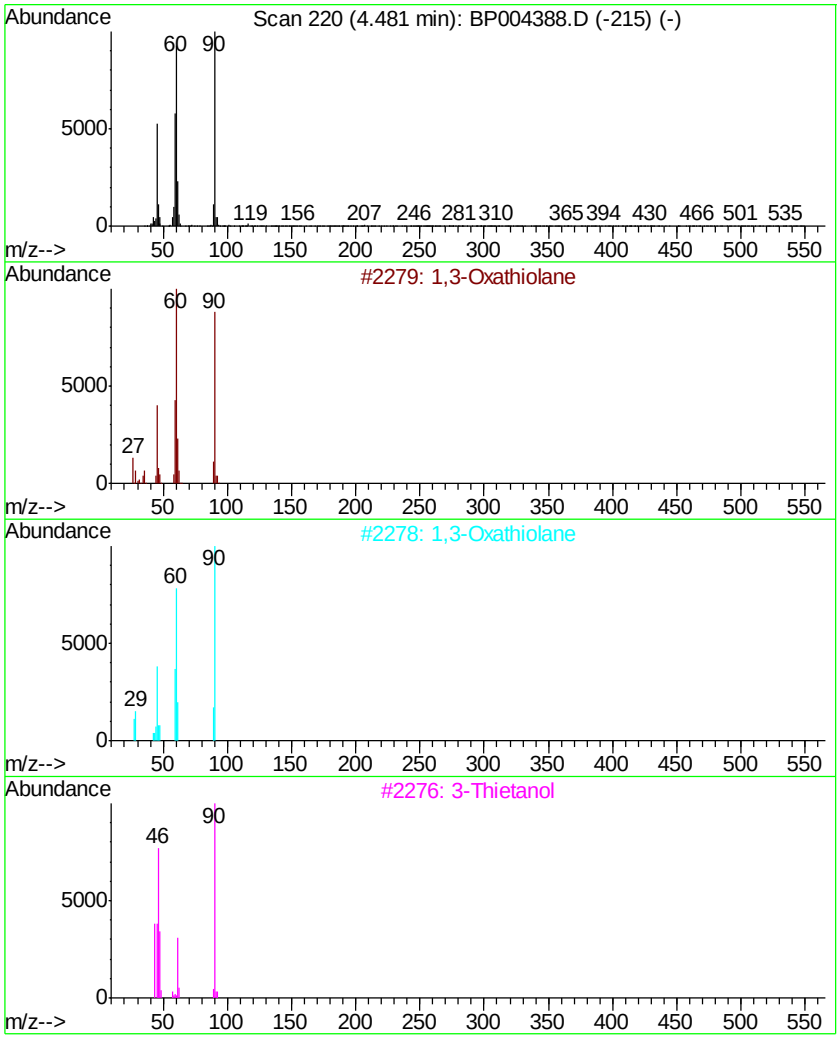
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

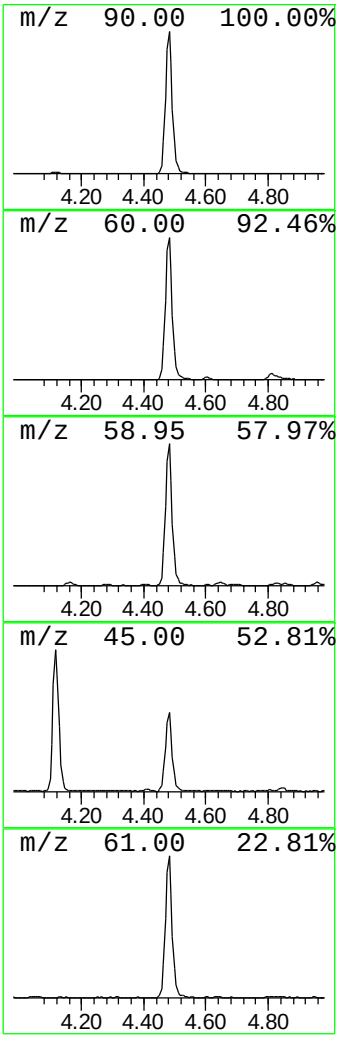
****

Peak Number 2 1,3-Oxathiolane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.48	5.77 ng/ul	382634	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	78
3	3-Thietanol	90	C3H6OS	010304-16-2	53
4	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
5	Heptanoic acid, 2-hydroxy-, meth...	160	C8H16O3	054340-91-9	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004388.D
Acq On : 19 Dec 2020 11:40
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

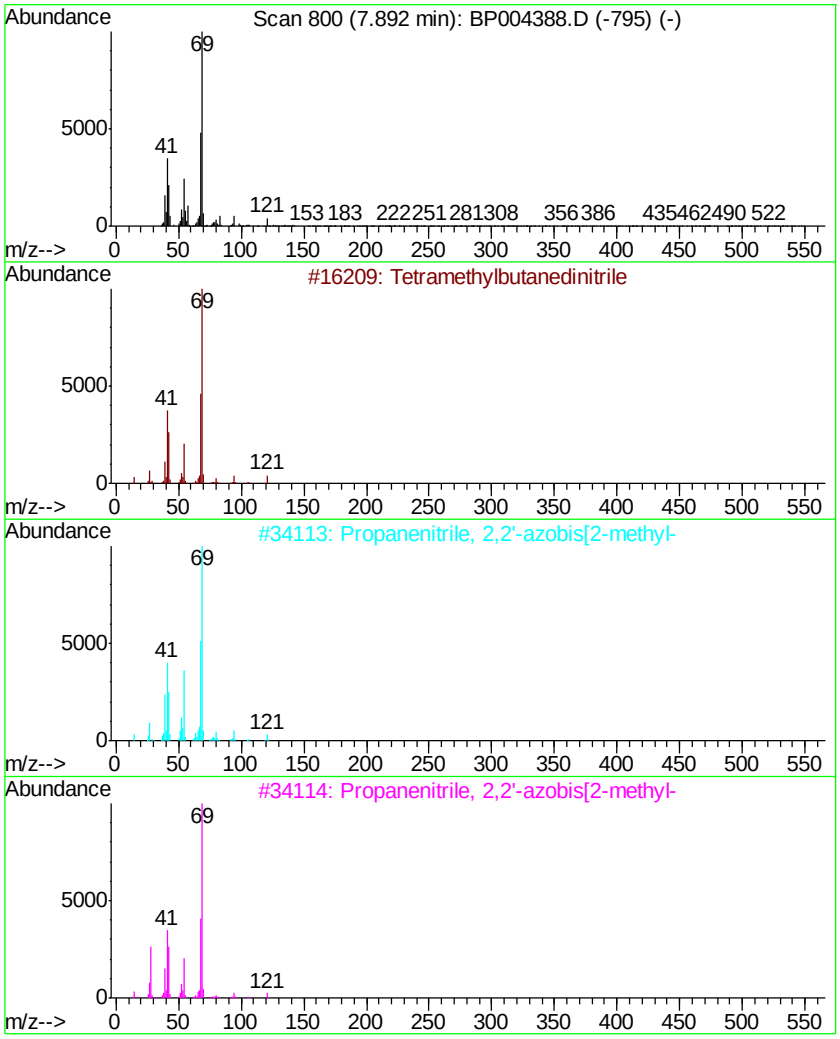
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

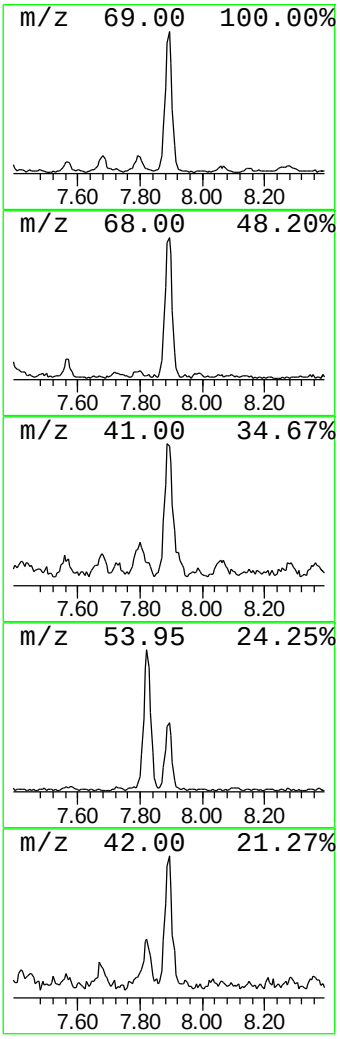
****

Peak Number 3 Tetramethylbutanedinitrile Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	2.19 ng/ul	145429	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	86
2	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	78
3	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	78
4	Heptafluorobutyric acid, cyclope...	282	C9H9F7O2	1000245-81-9	50
5	1,5-Pentanediol, O,O'-di(proparg...	268	C13H16O6	1000331-35-4	42





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004388.D
Acq On : 19 Dec 2020 11:40
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

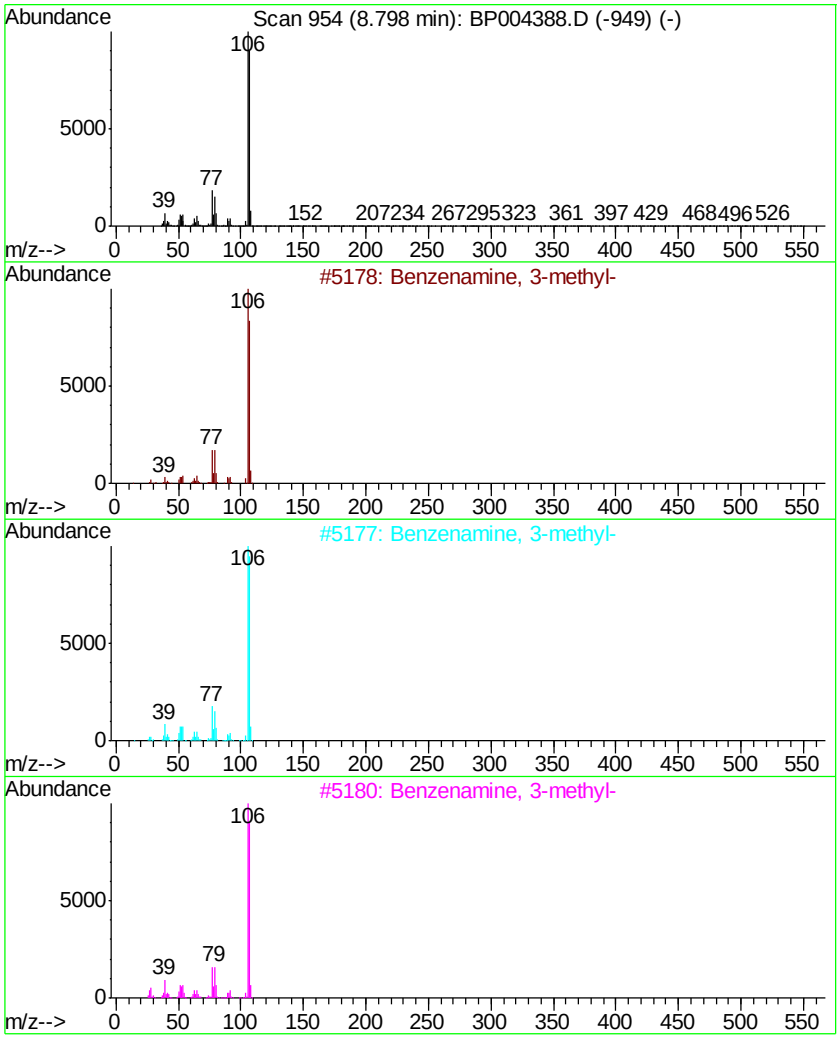
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

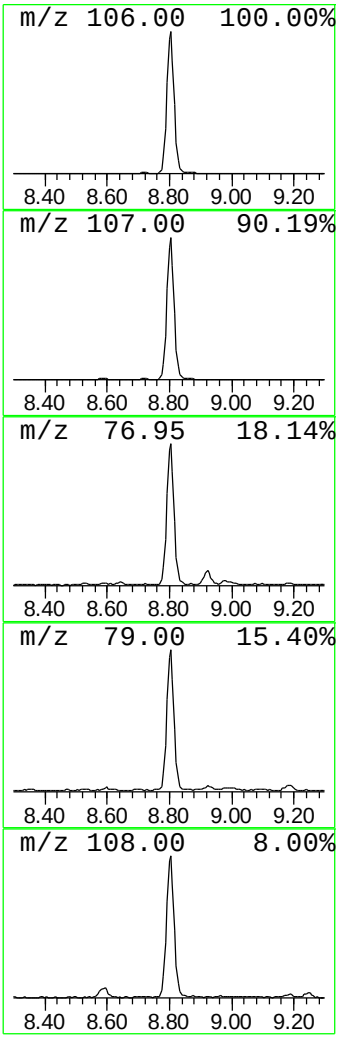
****

Peak Number 4 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	14.98 ng/ul	992408	1,4-Dichlorobenzene-d4	7.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	o-Toluidine	107	C7H9N	000095-53-4	94





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Acq On : 19 Dec 2020 11:40
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

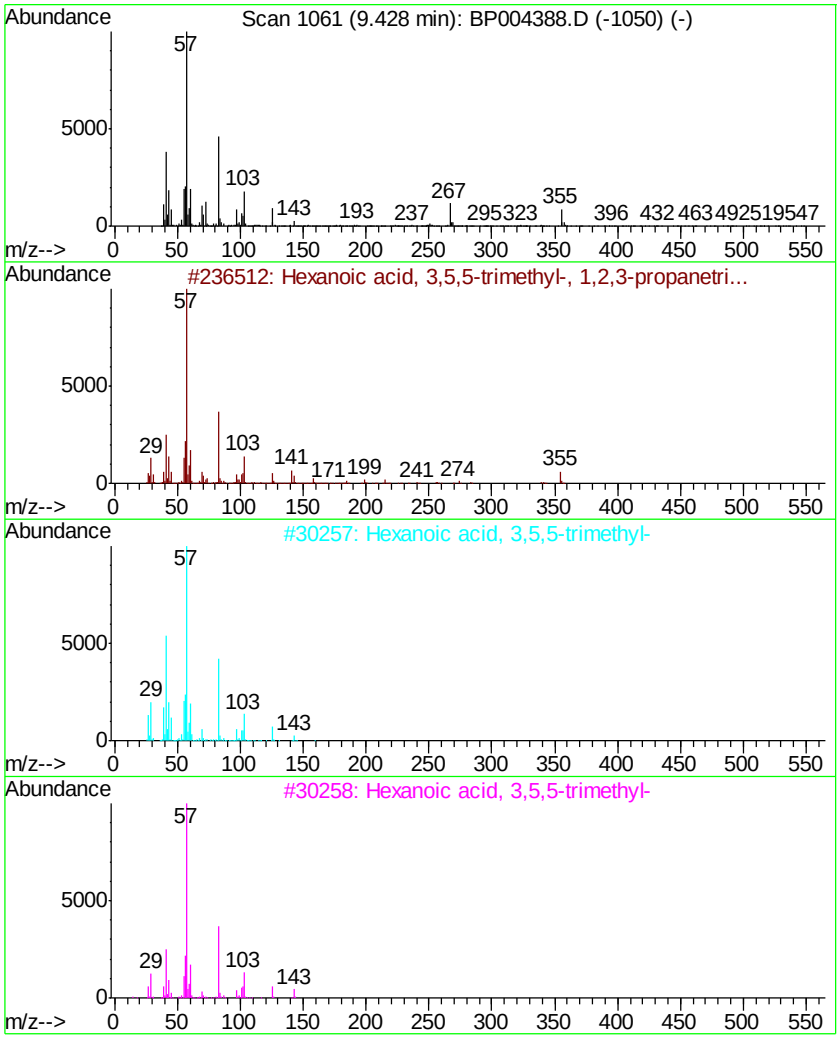
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

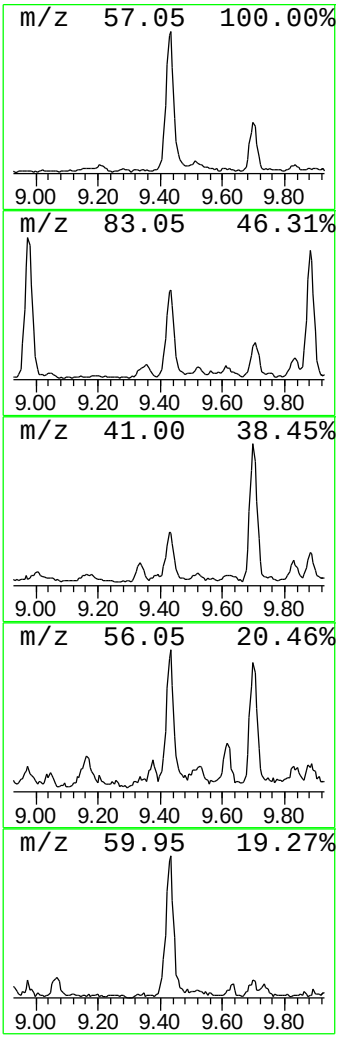
****

Peak Number 5 Hexanoic acid, 3,5,5-trimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	3.00 ng/ul	288396	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	83
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	72
3	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	64
4	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	64
5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	53





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Data File : BP004388.D
Acq On : 19 Dec 2020 11:40
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

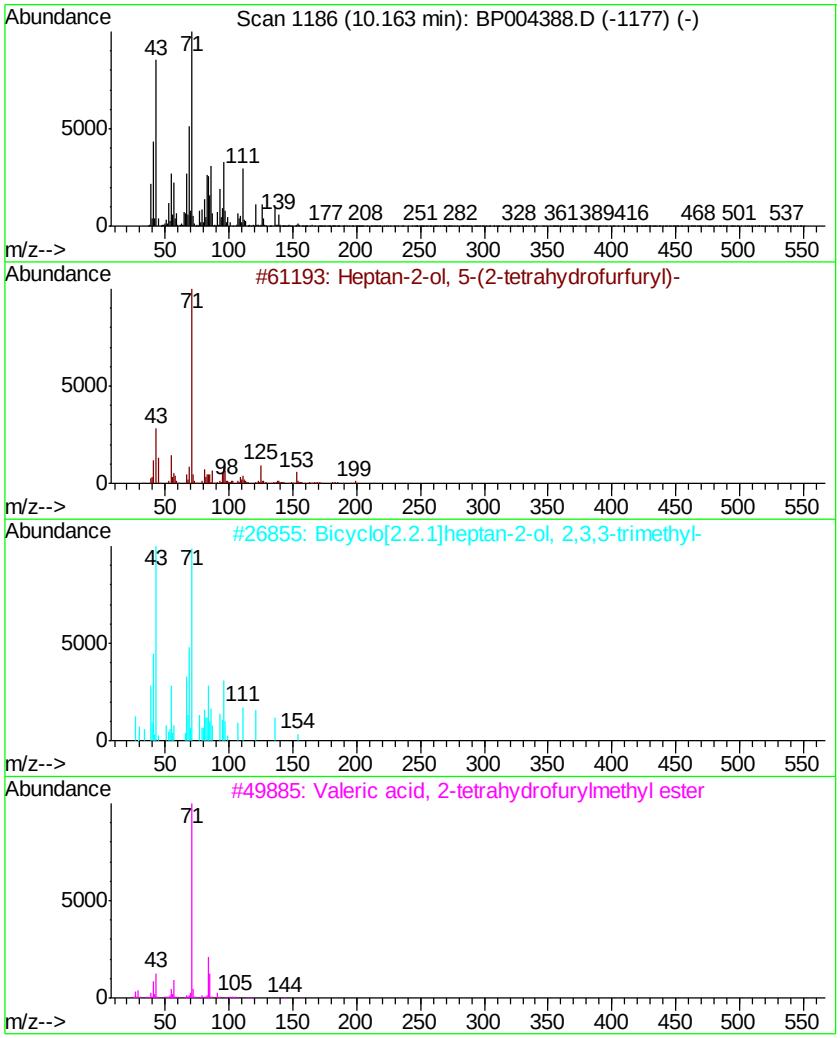
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

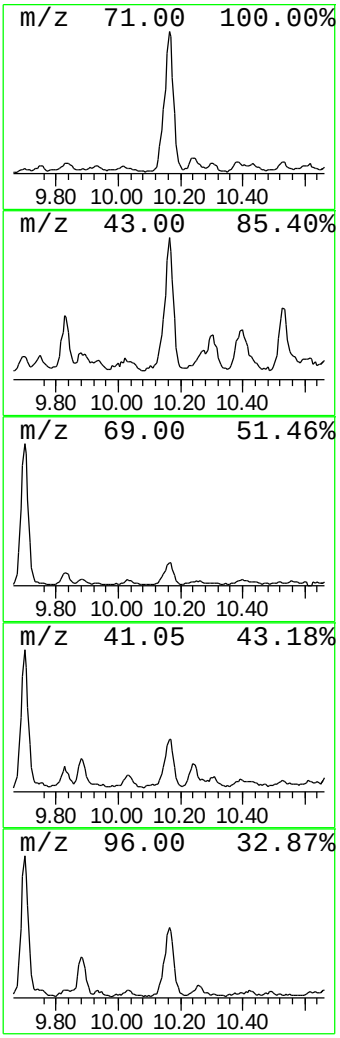
****

Peak Number 6 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	3.44 ng/ul	330201	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptan-2-ol, 5-(2-tetrahydrofurf...	200	C12H24O2	281676-71-9	46
2	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	43
3	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	38
4	1-Propene, 3-methoxy-2-methyl-	86	C5H10O	022418-49-1	38
5	1,3-Dimethylbutyl butyrate	172	C10H20O2	005332-88-7	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004388.D
Acq On : 19 Dec 2020 11:40
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

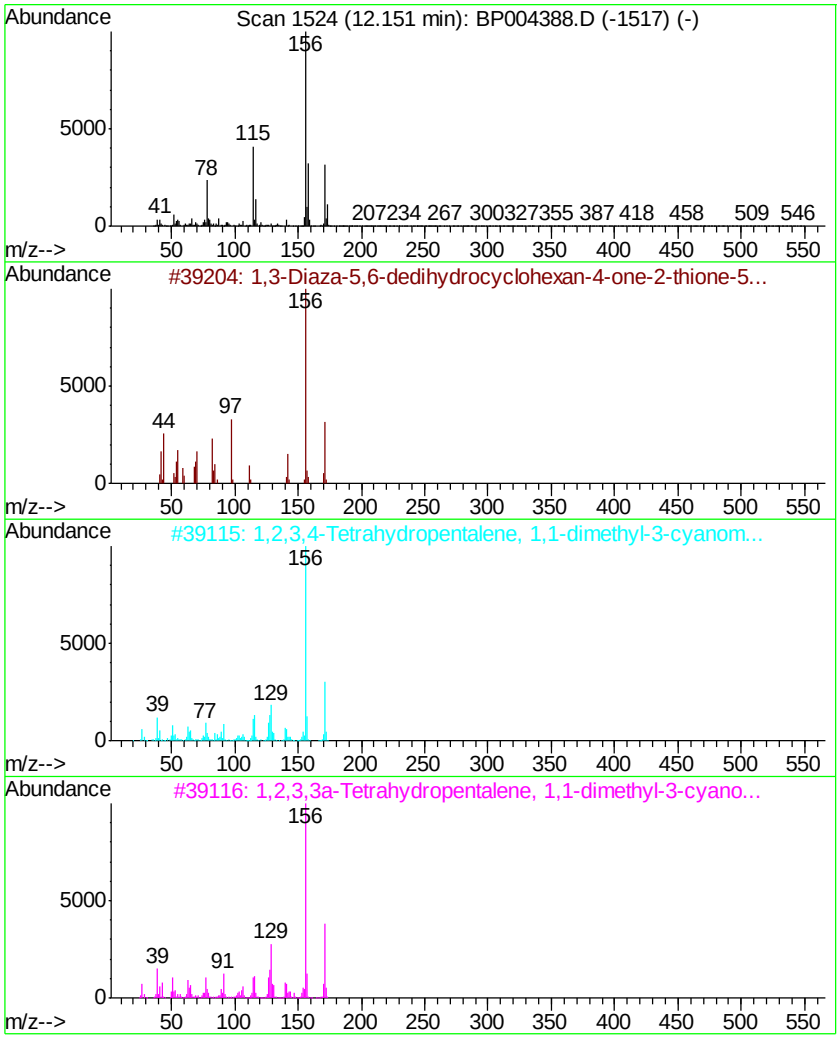
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

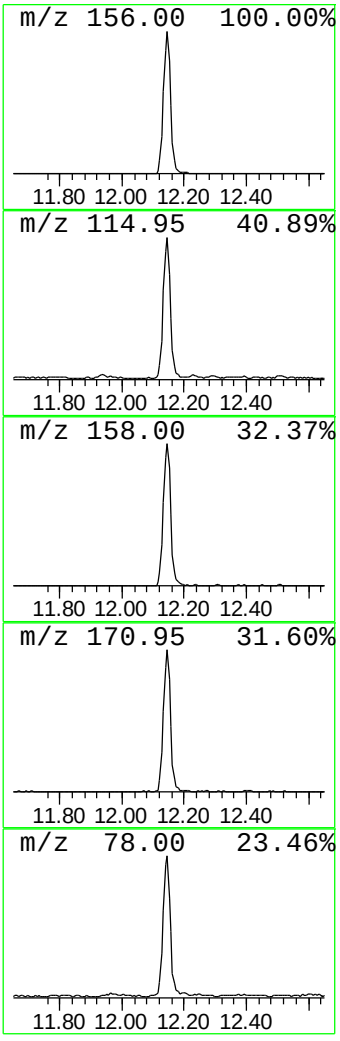
****

Peak Number 7 unknown-02 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	3.49 ng/ul	335421	Naphthalene-d8	10.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	38
2	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
3	1,2,3,3a-Tetrahydropentalene, 1,...	171	C12H13N	1000217-17-0	37
4	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32
5	6-Isopropylquinoline	171	C12H13N	000135-79-5	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004388.D
Acq On : 19 Dec 2020 11:40
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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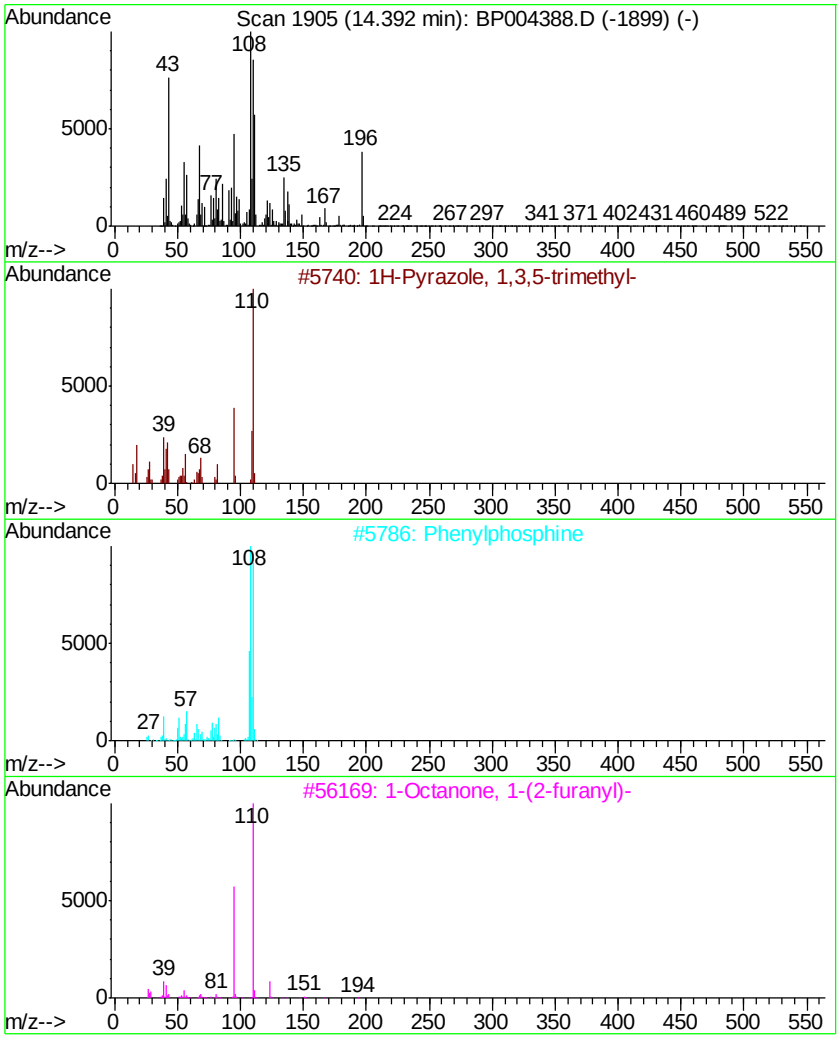
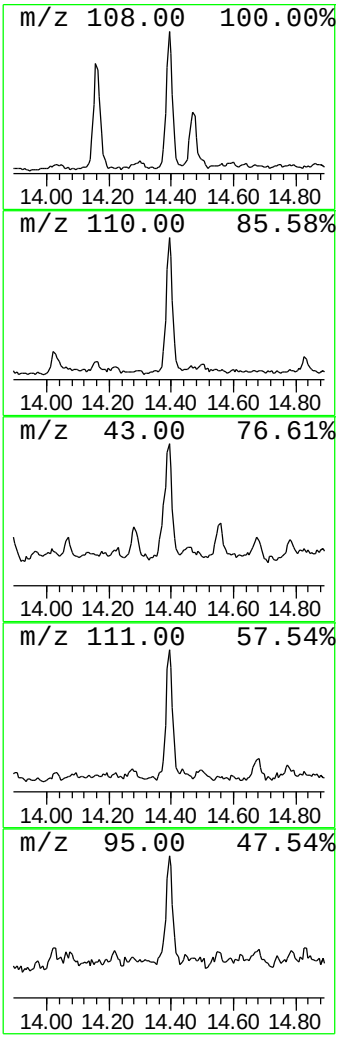
Peak Number 8 unknown-03 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.47 ng/ul	324179	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	30
2	Phenylphosphine	110	C6H7P	000638-21-1	25
3	1-Octanone, 1-(2-furanyl)-	194	C12H18O2	005456-77-9	14
4	Fumaric acid, butyl 2-methylcycl...	280	C16H24O4	1000345-15-6	14
5	7-Nonen-2-one, 4,8-dimethyl-	168	C11H20O	003664-64-0	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004388.D
Acq On : 19 Dec 2020 11:40
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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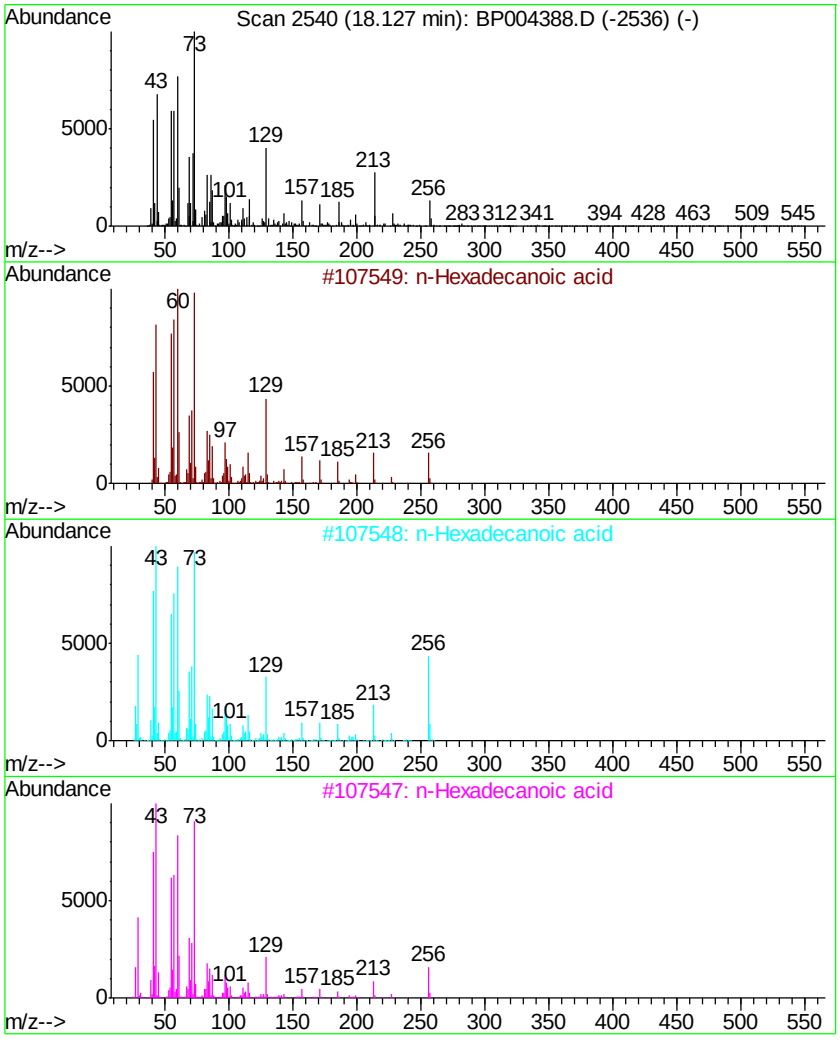
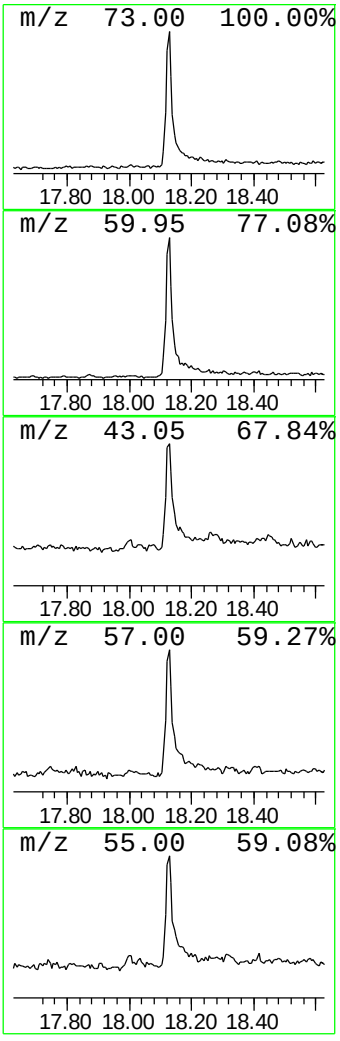
Peak Number 9 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	2.35 ng/ul	373973	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004388.D
Acq On : 19 Dec 2020 11:40
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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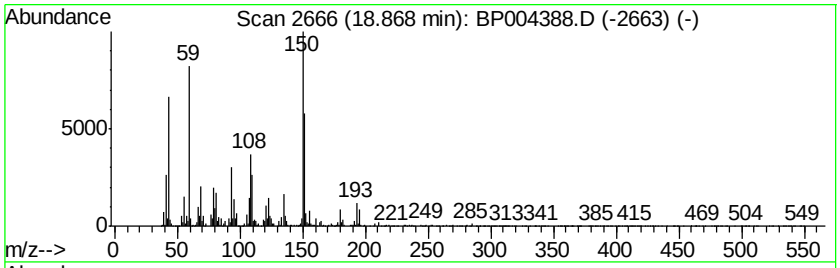
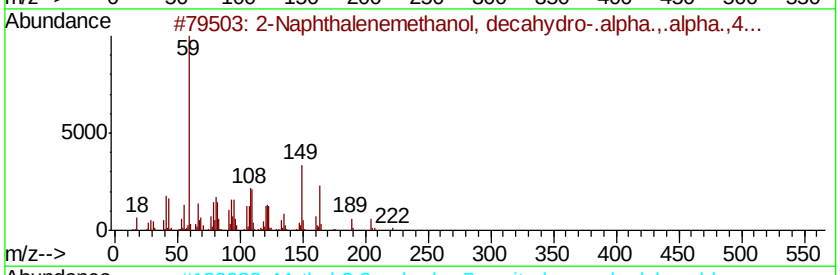
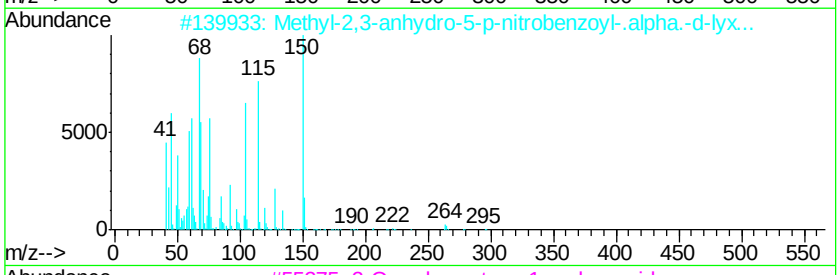
Peak Number 10 unknown-04 Concentration Rank 11

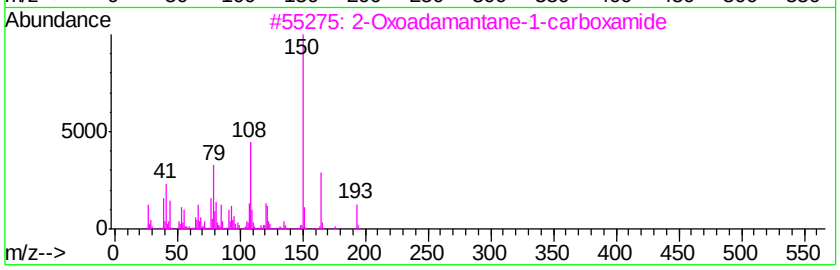
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	2.30 ng/ul	365906	Phenanthrene-d10	17.23

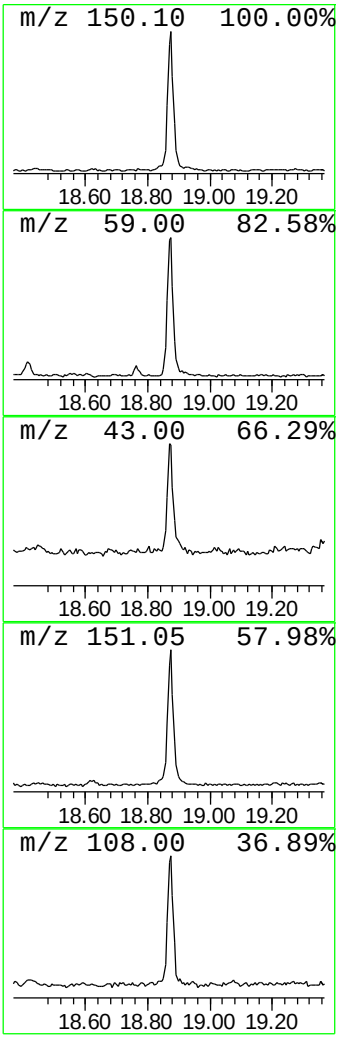
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	38
2	Methyl-2,3-anhydro-5-p-nitrobenz...	295	C13H13NO7	1000214-61-0	35
3	2-Oxoadamantane-1-carboxamide	193	C11H15NO2	041171-77-1	25
4	1-Methyl-4(equat)ethynyl-trans-d...	193	C12H19NO	057581-44-9	22
5	2-Benzothiazolamine	150	C7H6N2S	000136-95-8	22











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004388.D
Acq On : 19 Dec 2020 11:40
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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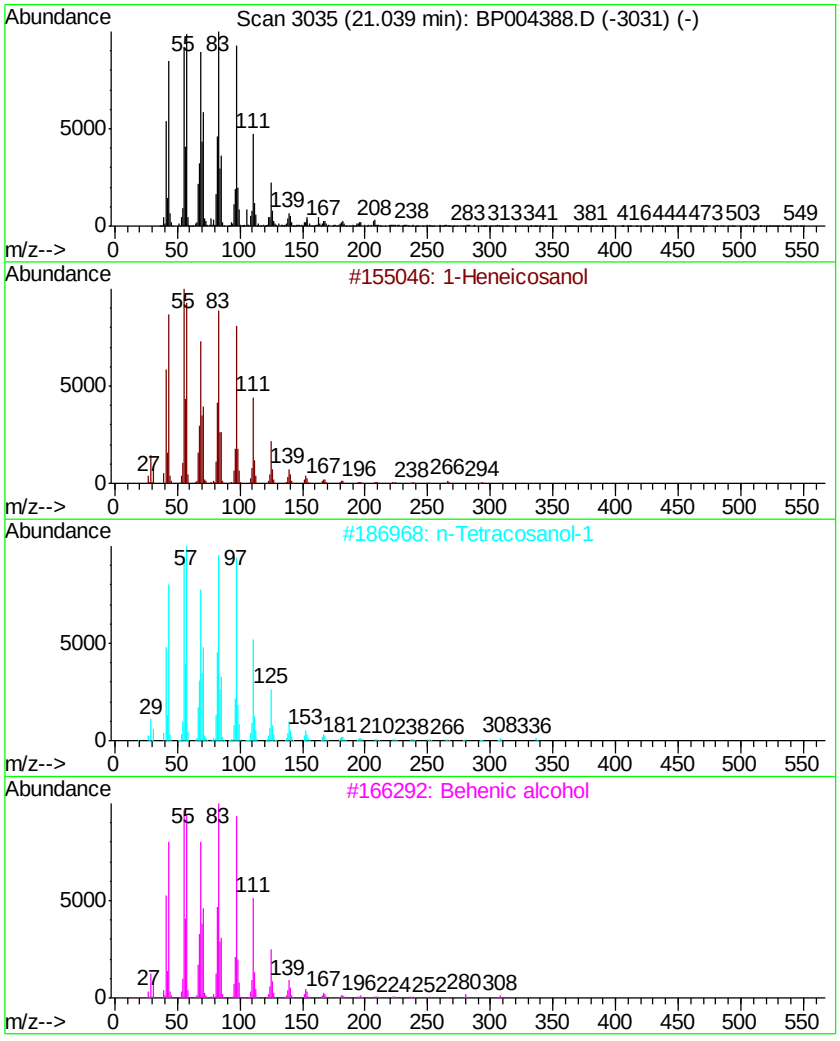
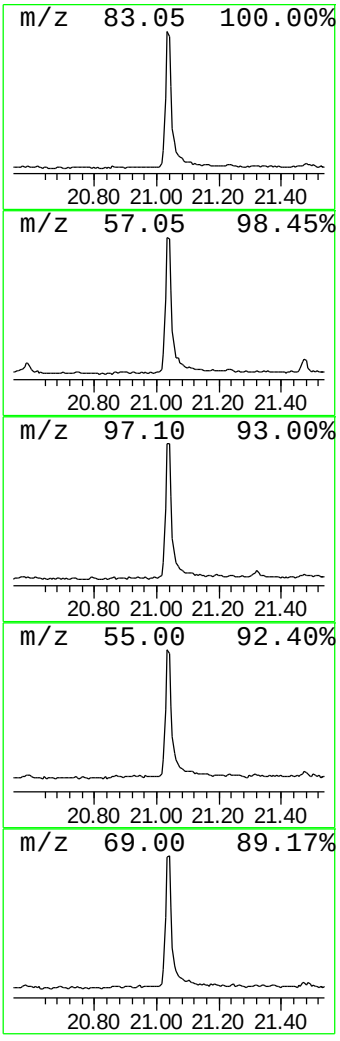
Peak Number 11 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	6.25 ng/ul	1131220	Chrysene-d12	21.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004388.D
Acq On : 19 Dec 2020 11:40
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

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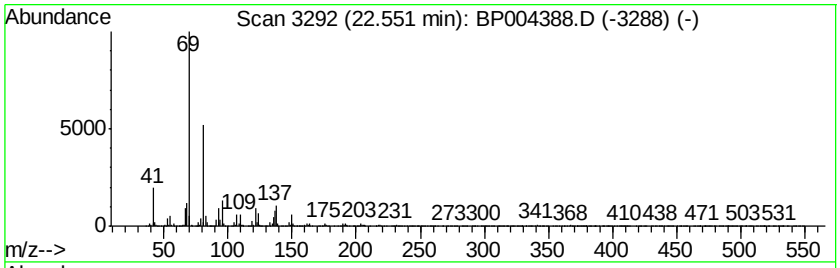
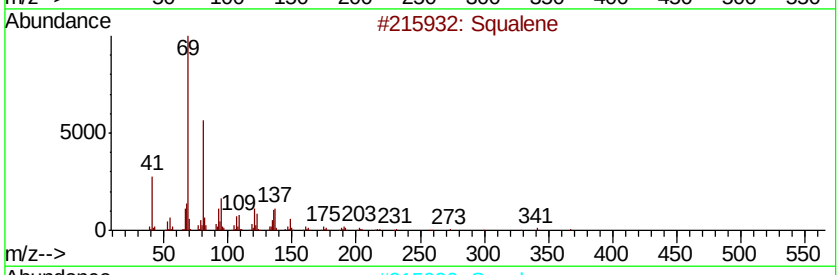
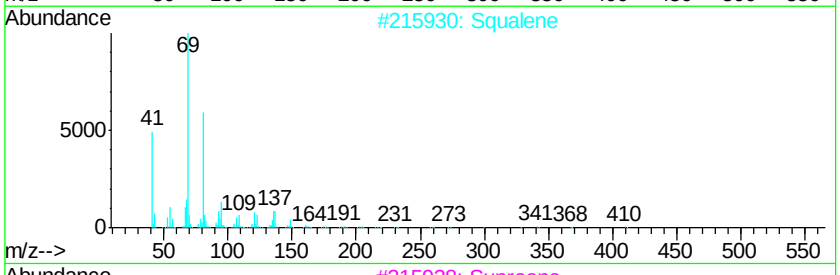
Peak Number 12 Squalene Concentration Rank 2

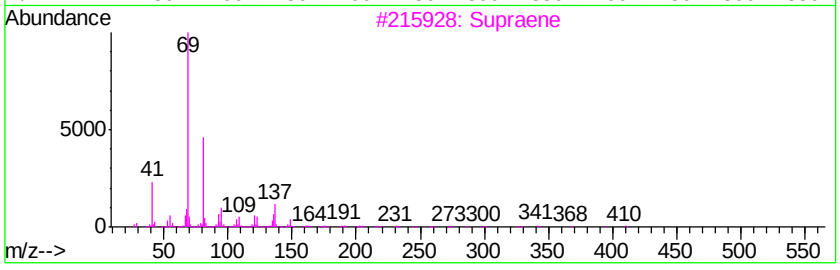
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	8.36 ng/ul	1567970	Perylene-d12	23.68

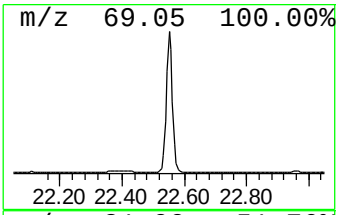
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	94
2	Squalene	410	C30H50	000111-02-4	91
3	Supraene	410	C30H50	007683-64-9	91
4	Squalene	410	C30H50	000111-02-4	90
5	Squalene	410	C30H50	000111-02-4	90

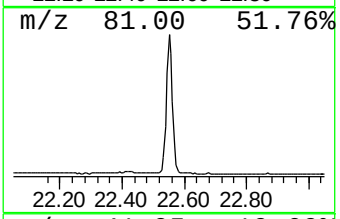


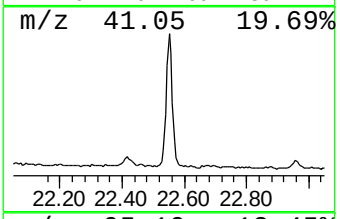


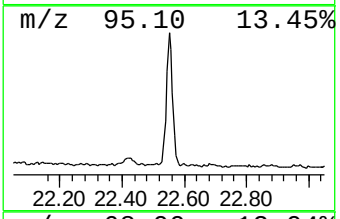


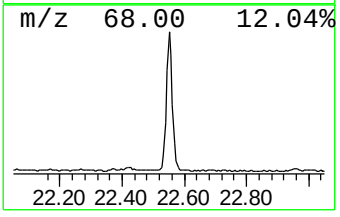












Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
Data File : BP004388.D
Acq On : 19 Dec 2020 11:40
Operator : CG/JU
Sample : L5128-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.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
Paraldehyde	4.12	2.4	ng/ul	160054	1	7.82	1325310	20.0
1,3-Oxathiolane	4.48	5.8	ng/ul	382634	1	7.82	1325310	20.0
Tetramethylbutane...	7.89	2.2	ng/ul	145429	1	7.82	1325310	20.0
Benzenamine, 3-me...	8.80	15.0	ng/ul	992408	1	7.82	1325310	20.0
Hexanoic acid, 3,...	9.43	3.0	ng/ul	288396	2	10.62	1921800	20.0
unknown-01	10.16	3.4	ng/ul	330201	2	10.62	1921800	20.0
unknown-02	12.15	3.5	ng/ul	335421	2	10.62	1921800	20.0
unknown-03	14.39	2.5	ng/ul	324179	3	14.47	2629790	20.0
n-Hexadecanoic acid	18.13	2.4	ng/ul	373973	4	17.23	3183450	20.0
unknown-04	18.87	2.3	ng/ul	365906	4	17.23	3183450	20.0
1-Heneicosanol	21.04	6.3	ng/ul	1131220	5	21.32	3622750	20.0
Squalene	22.55	8.4	ng/ul	1567970	6	23.68	3751410	20.0