LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004369.D
Acq On : 18 Dec 2020 21:58
Operator : CG/JU
Sample : L5128-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C2

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	4.481	216	220	229	rVB	77909	128443	1.50%	0.203%
2	5.158	332	335	342	rVB2	41118	63484	0.74%	0.100%
3	6.987	639	646	649	rBV2	134213	260755	3.04%	0.413%
4	7.158	669	675	683	rBV	261110	424570	4.95%	0.672%
5	7.357	703	709	718	rVB	329625	532403	6.21%	0.843%
6	7.681	756	764	765	rBV3	8704	17550	0.20%	0.028%
7	7.822	781	788	796	rBV	1722577	2775046	32.39%	4.392%
8	7.887	796	799	812	rVB3	26914	66301	0.77%	0.105%
9	8.199	847	852	858	rVB	49937	84325	0.98%	0.133%
10	8.369	879	881	888	rVB3	9943	15965	0.19%	0.025%
11	8.469	893	898	902	rBV3	19546	33341	0.39%	0.053%
12	8.528	902	908	915	rVB	311848	503532	5.88%	0.797%
13	8.722	935	941	949	rVB6	15277	32335	0.38%	0.051%
14	8.804	949	955	965	rBV	225566	375022	4.38%	0.593%
15	8.922	970	975	979	rBV4	33219	53928	0.63%	0.085%
16	8.981	979	985	995	rVB	300047	534431	6.24%	0.846%
17	9.169	1008	1017	1018	rBV6	8833	17180	0.20%	0.027%
18	9.334	1039	1045	1051	rBV2	35465	62244	0.73%	0.099%
19	9.416	1054	1059	1073	rVB3	76382	155780	1.82%	0.247%
20	9.569	1080	1085	1089	rVB5	18828	29551	0.34%	0.047%
21	9.699	1100	1107	1120	rVB	263335	466299	5.44%	0.738%
22	9.828	1122	1129	1135	rBV10	16411	38520	0.45%	0.061%
23	10.028	1159	1163	1171	rVB7	20208	41198	0.48%	0.065%
24	10.104	1171	1176	1179	rBV5	13592	23872	0.28%	0.038%
25	10.151	1179	1184	1193	rVB5	25122	58604	0.68%	0.093%
26	10.240	1193	1199	1209	rBV	485597	850108	9.92%	1.345%
27	10.428	1227	1231	1236	rVB7	10505	20431	0.24%	0.032%
28	10.528	1243	1248	1254	rVB3	35093	64196	0.75%	0.102%
29	10.622	1256	1264	1271	rVV	2343023	4105036	47.91%	6.496%
30	10.669	1271	1272	1277	rVB2	16105	18006	0.21%	0.028%
31	10.751	1277	1286	1296	rBV	469579	847473	9.89%	1.341%
32	10.875	1301	1307	1312	rBV3	21308	40765	0.48%	0.065%
33	11.040	1330	1335	1340	rVB9	12007	23133	0.27%	0.037%
34	11.187	1352	1360	1361	rBV5	12063	24843	0.29%	0.039%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004369.D
Acq On : 18 Dec 2020 21:58
Operator : CG/JU
Sample : L5128-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C2

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	11.204	1361	1363	1371	rVB7	9958	21494	0.25%	0.034%
36	11.328	1378	1384	1390	rVB2	15325	22658	0.26%	0.036%
37	11.457	1390	1406	1412	rBV8	25355	82533	0.96%	0.131%
38	11.528	1413	1418	1423	rVV7	9640	22694	0.26%	0.036%
39	11.587	1423	1428	1434	rVB9	14088	29306	0.34%	0.046%
40	11.681	1441	1444	1449	rVB7	8133	14675	0.17%	0.023%
41	11.822	1461	1468	1474	rBV6	16243	31439	0.37%	0.050%
42	11.963	1485	1492	1497	rVV	155733	267036	3.12%	0.423%
43	12.010	1497	1500	1504	rVB3	19091	27496	0.32%	0.044%
44	12.122	1512	1519	1525	rBV2	68980	130225	1.52%	0.206%
45	12.193	1525	1531	1533	rVV5	18482	39831	0.46%	0.063%
46	12.228	1533	1537	1546	rVV7	46906	118013	1.38%	0.187%
47	12.334	1550	1555	1561	rVV6	21639	49905	0.58%	0.079%
48	12.387	1561	1564	1572	rVV6	19206	38875	0.45%	0.062%
49	12.504	1576	1584	1589	rBV7	23640	50397	0.59%	0.080%
50	12.557	1589	1593	1599	rBV8	12202	24140	0.28%	0.038%
51	12.616	1599	1603	1608	rBV3	20791	33680	0.39%	0.053%
52	12.716	1616	1620	1625	rVB6	19342	33137	0.39%	0.052%
53	12.804	1630	1635	1639	rBV7	13442	27807	0.32%	0.044%
54	13.181	1694	1699	1703	rBV7	16302	36405	0.42%	0.058%
55	13.269	1708	1714	1717	rVV4	23273	52332	0.61%	0.083%
56	13.304	1717	1720	1728	rVB4	34954	66115	0.77%	0.105%
57	13.375	1728	1732	1735	rBV5	8581	16125	0.19%	0.026%
58	13.522	1751	1757	1762	rVB7	22944	45760	0.53%	0.072%
59	13.645	1774	1778	1781	rBV6	16808	26273	0.31%	0.042%
60	13.692	1782	1786	1792	rBV7	20481	43620	0.51%	0.069%
61	13.804	1799	1805	1806	rBV5	15984	29388	0.34%	0.047%
62	13.875	1812	1817	1822	rBV	789217	1084563	12.66%	1.716%
63	13.922	1822	1825	1830	rVB	116321	143747	1.68%	0.227%
64	14.028	1837	1843	1847	rBV6	31638	69984	0.82%	0.111%
65	14.163	1856	1866	1879	rVB	880973	1424667	16.63%	2.255%
66	14.275	1880	1885	1894	rBV	89410	167571	1.96%	0.265%
67	14.392	1899	1905	1909	rVV3	78950	134046	1.56%	0.212%
68	14.469	1910	1918	1926	rVV	3680356	5764897	67.28%	9.123%
69	14.534	1926	1929	1935	rVB	50189	77676	0.91%	0.123%
70	14.675	1948	1953	1958	rBV	109329	164728	1.92%	0.261%
71	14.787	1967	1972	1975	rBV5	16329	31210	0.36%	0.049%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004369.D
Acq On : 18 Dec 2020 21:58
Operator : CG/JU
Sample : L5128-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C2

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	15.004	2007	2009	2014	rVB4	17214	19257	0.22%	0.030%
73	15.216	2039	2045	2051	rBV	796515	1104904	12.89%	1.749%
74	15.334	2061	2065	2067	rBV3	18335	24850	0.29%	0.039%
75	15.363	2068	2070	2078	rVB5	25905	44386	0.52%	0.070%
76	15.469	2082	2088	2094	rBV	1147055	1634642	19.08%	2.587%
77	15.522	2094	2097	2102	rVB2	36985	61041	0.71%	0.097%
78	15.592	2103	2109	2115	rBV	313682	448558	5.23%	0.710%
79	15.698	2122	2127	2130	rBV	73275	116426	1.36%	0.184%
80	15.981	2169	2175	2187	rVB	829591	1200413	14.01%	1.900%
81	16.151	2198	2204	2210	rBV	285505	459464	5.36%	0.727%
82	16.316	2228	2232	2236	rBV	43540	59388	0.69%	0.094%
83	16.498	2256	2263	2267	rBV	476843	695815	8.12%	1.101%
84	16.545	2267	2271	2276	rVB	94361	136215	1.59%	0.216%
85	16.633	2283	2286	2292	rVB6	22451	29169	0.34%	0.046%
86	16.763	2305	2308	2318	rVB	56353	94924	1.11%	0.150%
87	17.028	2349	2353	2360	rVB2	81920	134458	1.57%	0.213%
88	17.233	2381	2388	2398	rVB	4664542	6766488	78.97%	10.708%
89	17.328	2399	2404	2413	rVB	1261161	1866631	21.78%	2.954%
90	18.128	2535	2540	2559	rBV3	219136	490881	5.73%	0.777%
91	18.875	2664	2667	2676	rVB2	58796	86537	1.01%	0.137%
92	19.298	2736	2739	2742	rBV2	52999	61597	0.72%	0.097%
93	19.569	2780	2785	2790	rBV	1630526	2340567	27.32%	3.704%
94	19.616	2790	2793	2801	rVB	468585	594753	6.94%	0.941%
95	21.039	3031	3035	3042	rBV2	660352	1090124	12.72%	1.725%
96	21.104	3042	3046	3054	rVB	406232	541136	6.32%	0.856%
97	21.321	3078	3083	3094	rVB	6061989	8103419	94.57%	12.824%
98	22.557	3288	3293	3298	rVB	577220	859920	10.04%	1.361%
99	23.527	3451	3458	3464	rBV	1180748	2322308	27.10%	3.675%
100	23.680	3476	3484	3495	rVB2	4201229	8568718	100.00%	13.560%

Sum of corrected areas: 63190107

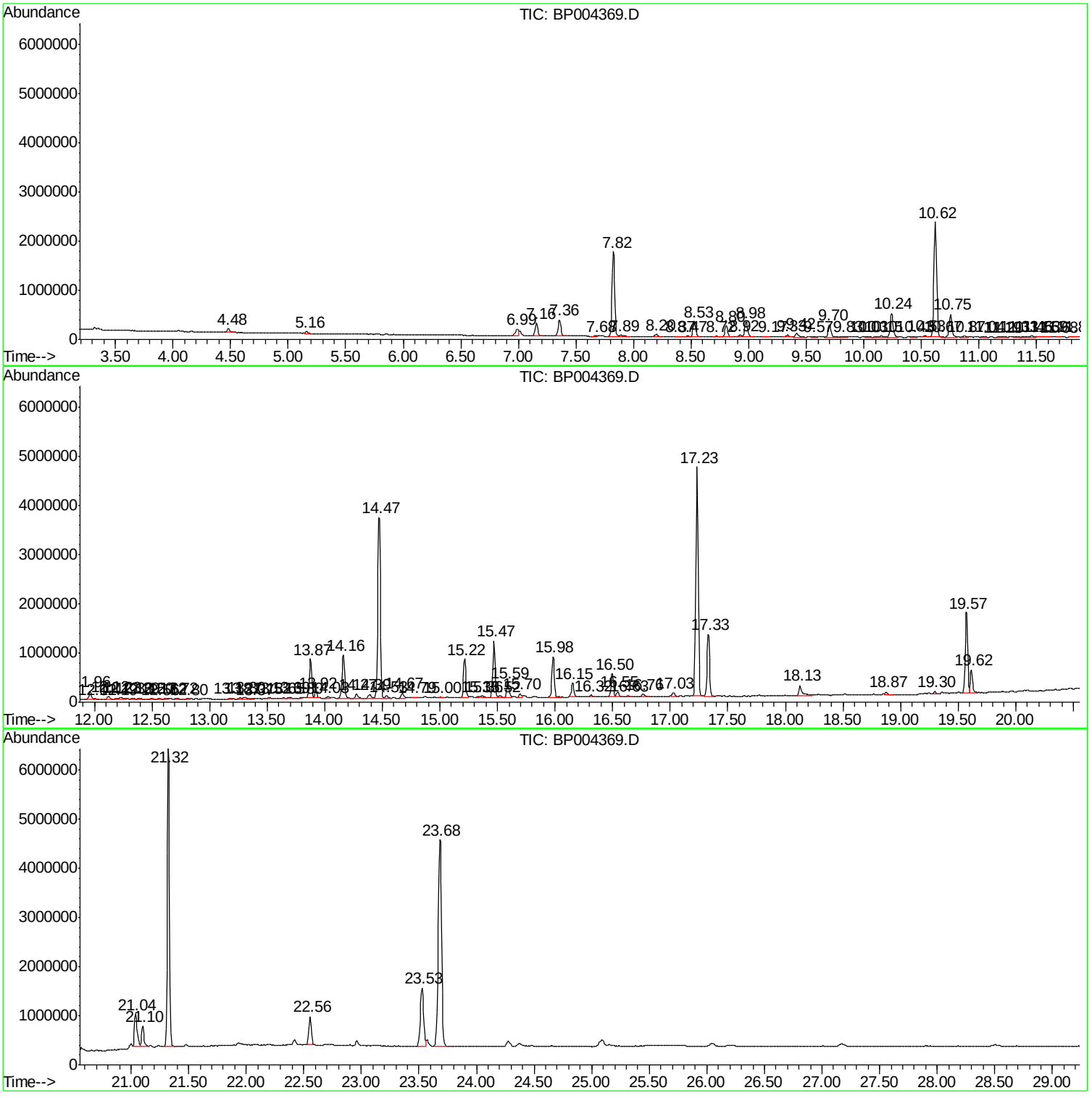
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004369.D
Acq On : 18 Dec 2020 21:58
Operator : CG/JU
Sample : L5128-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C2

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004369.D
Acq On : 18 Dec 2020 21:58
Operator : CG/JU
Sample : L5128-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C2

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

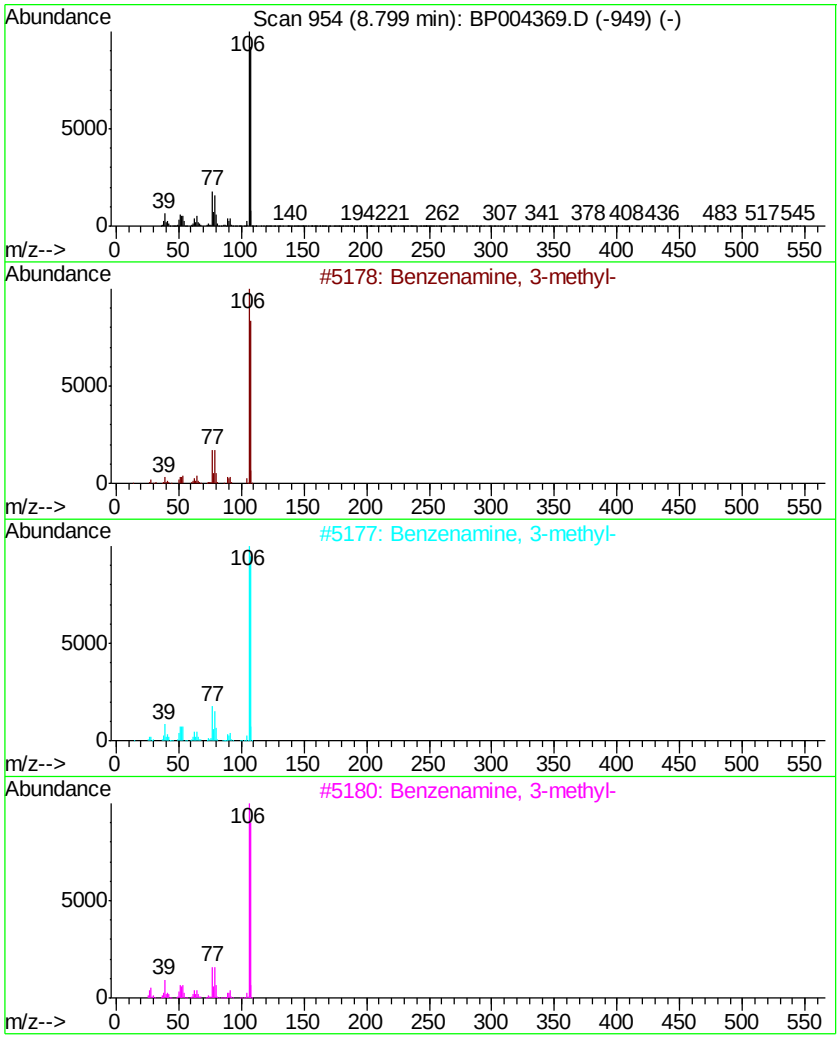
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

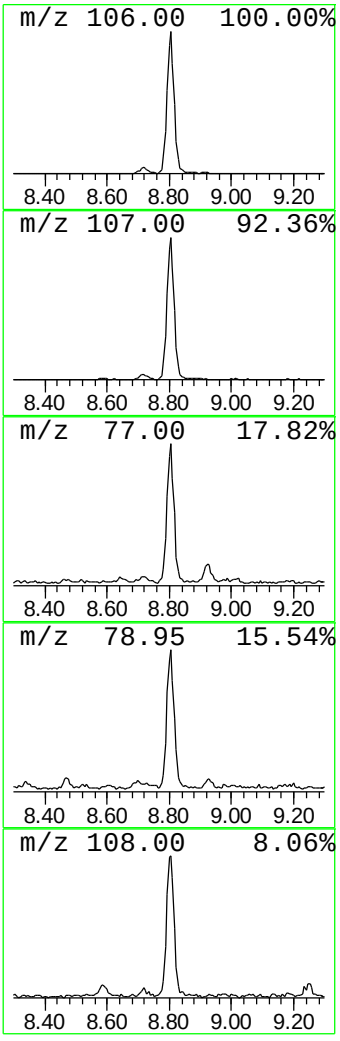
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	2.70 ng/ul	375022	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	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004369.D
Acq On : 18 Dec 2020 21:58
Operator : CG/JU
Sample : L5128-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C2

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

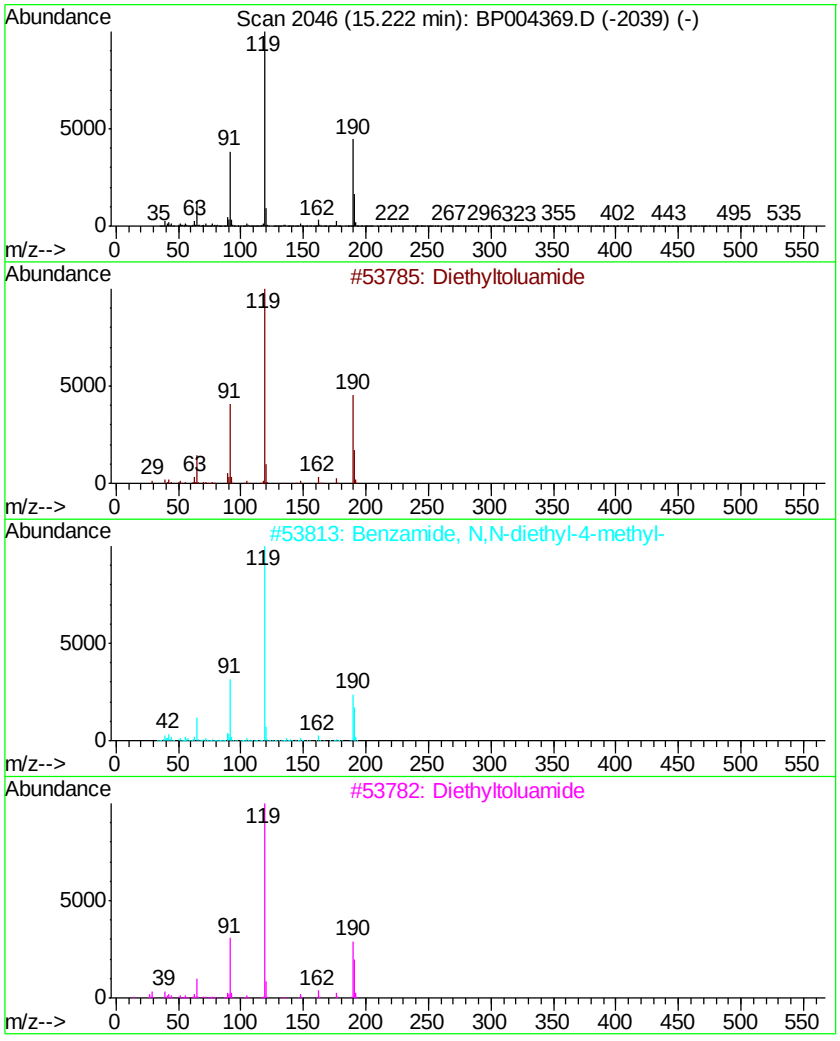
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

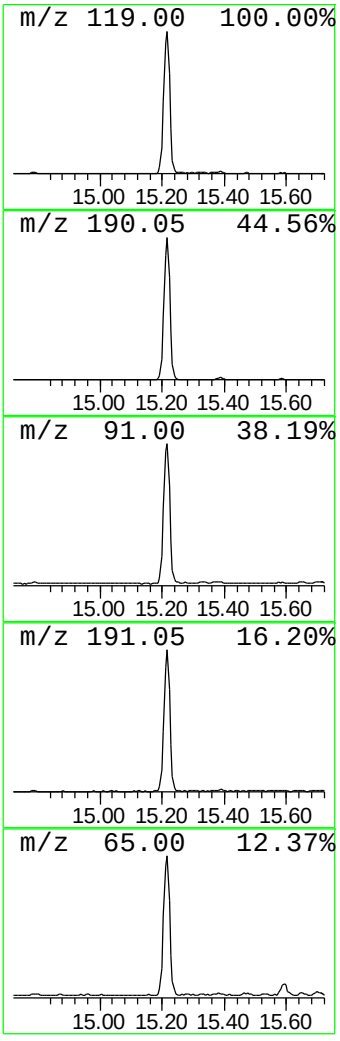
****

Peak Number 2 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	3.83 ng/ul	1104900	Acenaphthene-d10	14.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
3	Diethyltoluamide	191	C12H17NO	000134-62-3	81
4	Diethyltoluamide	191	C12H17NO	000134-62-3	60
5	l-Alanine, N-(m-toluoyl)-, methy...	221	C12H15NO3	1000299-63-7	58





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004369.D
Acq On : 18 Dec 2020 21:58
Operator : CG/JU
Sample : L5128-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C2

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

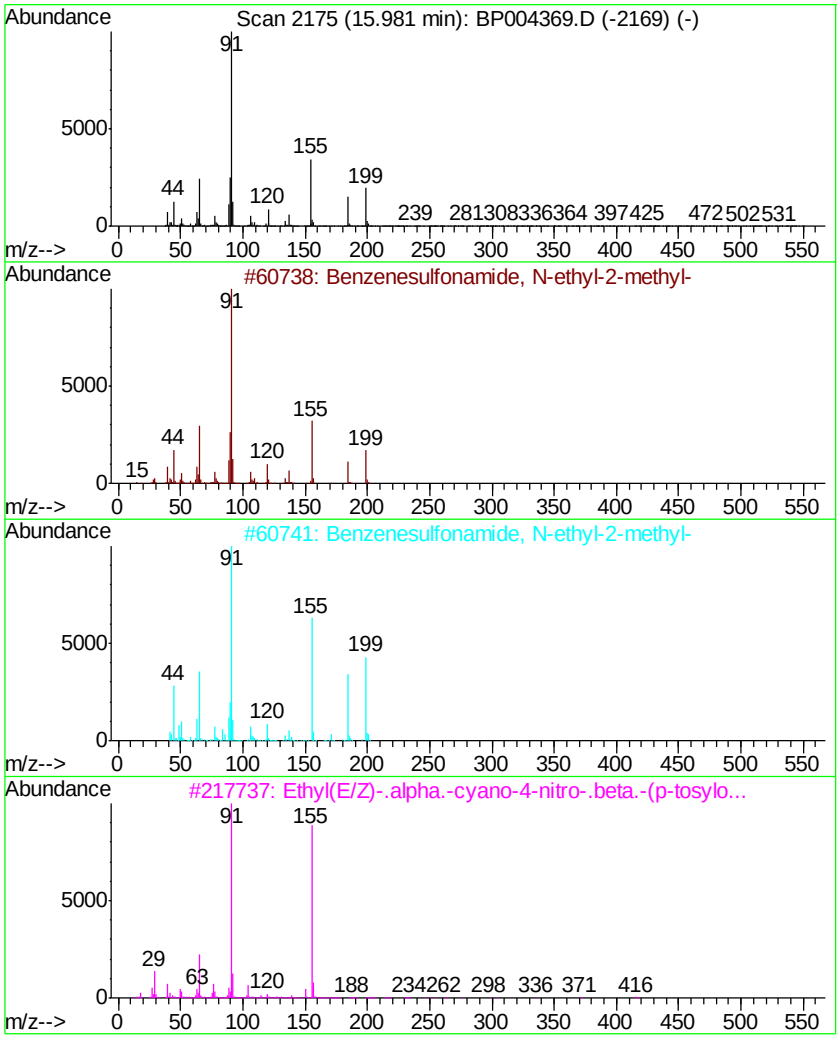
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

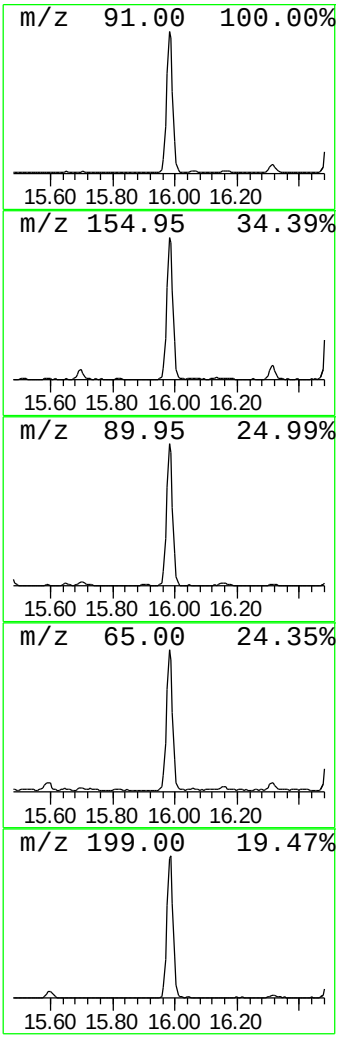
****

Peak Number 3 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	3.55 ng/ul	1200410	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	96
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	62
3	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	55
4	Benzenesulfonamide, N,N'-(dithio...	460	C18H24N2O4S4	023516-74-7	53
5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004369.D
Acq On : 18 Dec 2020 21:58
Operator : CG/JU
Sample : L5128-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C2

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

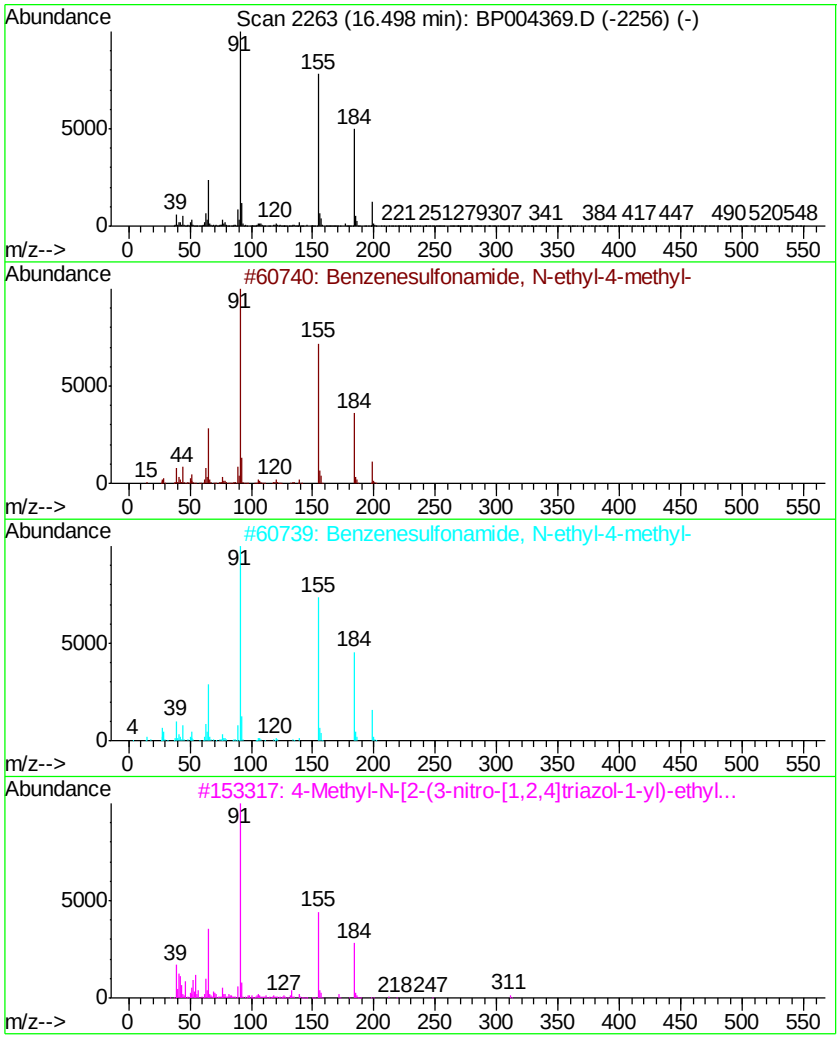
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

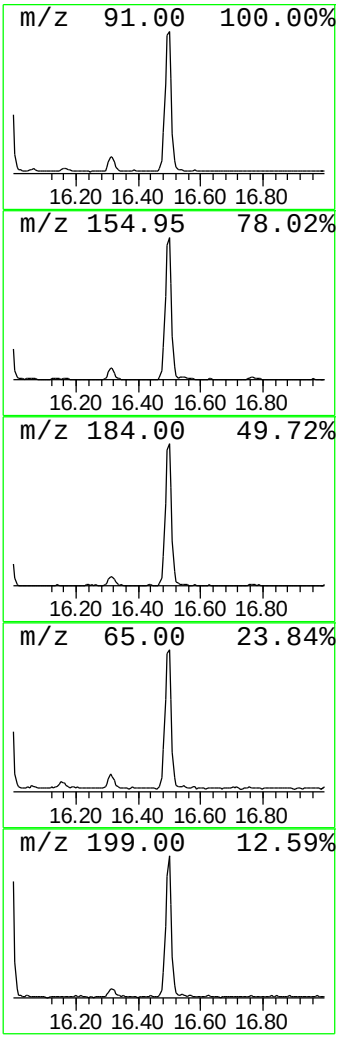
****

Peak Number 4 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	2.06 ng/ul	695815	Phenanthrene-d10	17.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	97
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
3	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	83
4	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	78
5	(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004369.D
Acq On : 18 Dec 2020 21:58
Operator : CG/JU
Sample : L5128-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C2

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

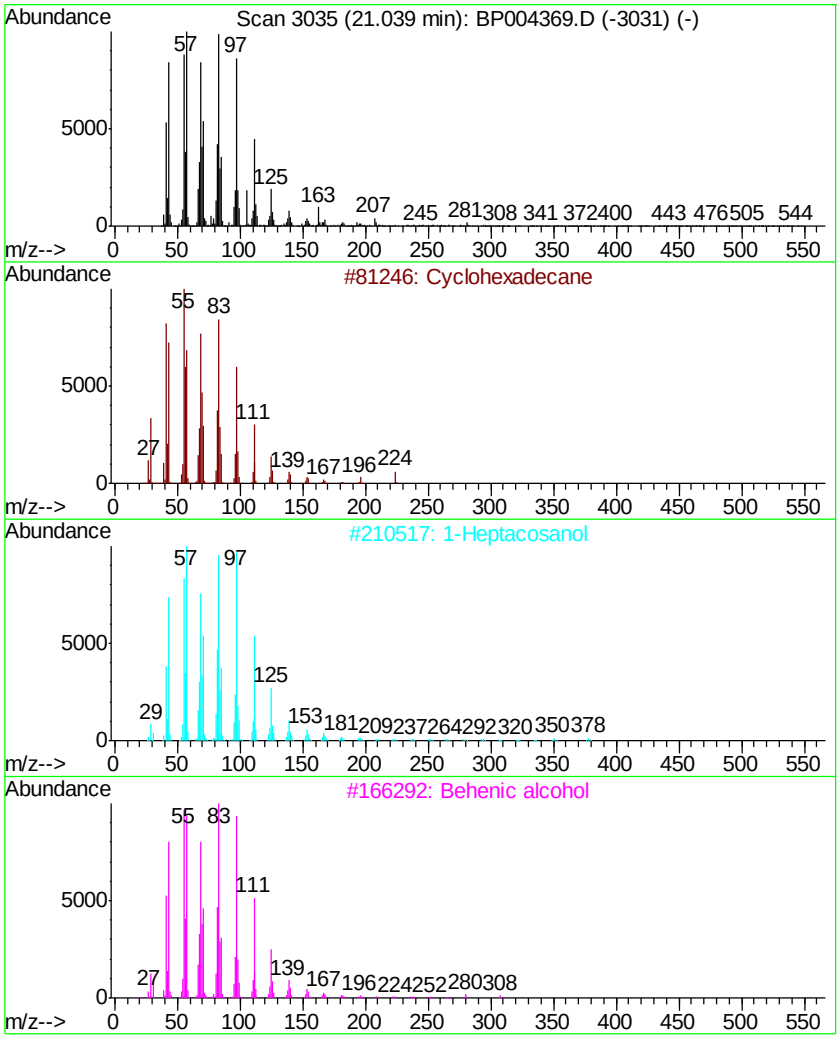
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

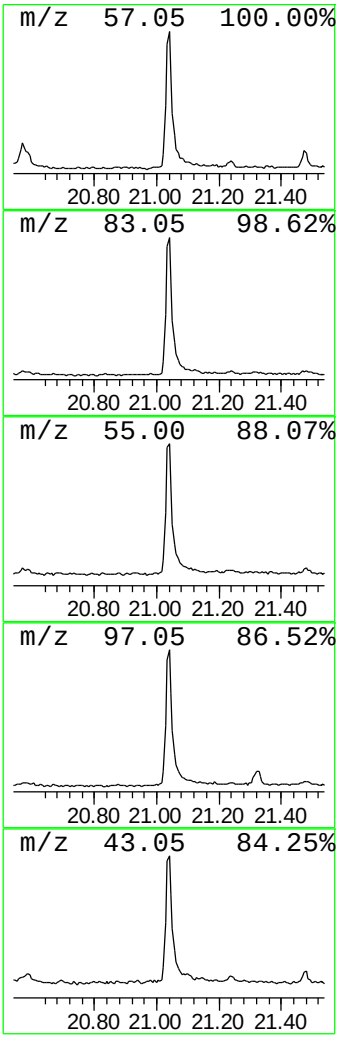
****

Peak Number 5 (DEL) Alkane: Cyclic21.04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.69 ng/ul	1090120	Chrysene-d12	21.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





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Data File : BP004369.D
Acq On : 18 Dec 2020 21:58
Operator : CG/JU
Sample : L5128-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C2

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

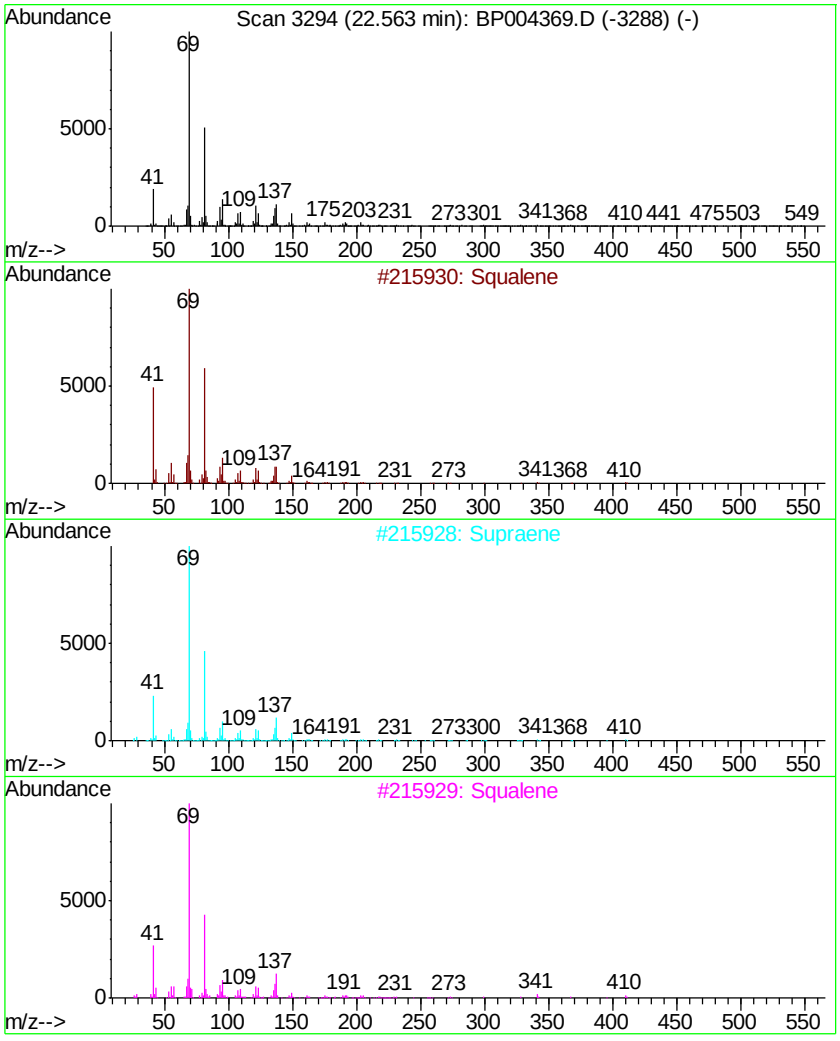
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

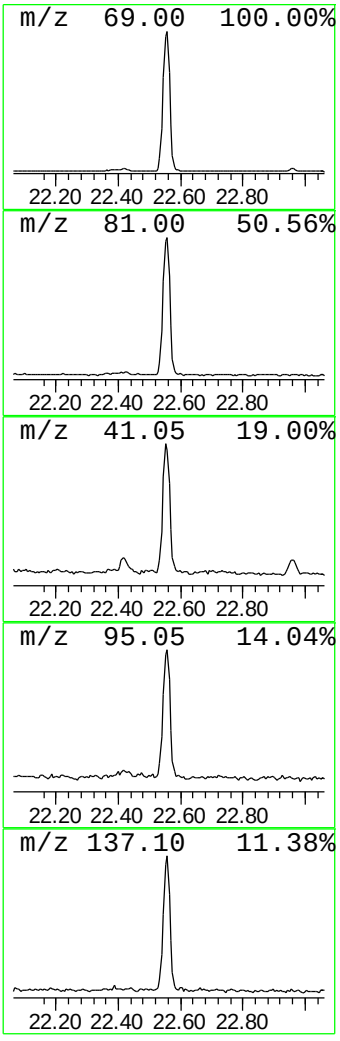
****

Peak Number 6 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	2.01 ng/ul	859920	Perylene-d12	23.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	91
3	Squalene	410	C30H50	000111-02-4	90
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	87
5	.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121820\
Data File : BP004369.D
Acq On : 18 Dec 2020 21:58
Operator : CG/JU
Sample : L5128-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB8C2

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
Benzenamine, 3-me...	8.80	2.7	ng/ul	375022	1	7.82	2775050	20.0
Diethyltoluamide	15.22	3.8	ng/ul	1104900	3	14.47	5764900	20.0
Benzenesulfonamid...	15.98	3.5	ng/ul	1200410	4	17.23	6766490	20.0
Benzenesulfonamid...	16.50	2.1	ng/ul	695815	4	17.23	6766490	20.0
(DEL) Alkane: Cyc...	21.04	2.7	ng/ul	1090120	5	21.32	8103420	20.0
Squalene	22.56	2.0	ng/ul	859920	6	23.68	8568720	20.0