LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

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_M\METHODS\SOM-EPA-BM061220MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM026516.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.969	10	14	16	rBV	37870	45126	1.25%	0.096%
2	2.999	16	19	33	rVV	63669	103645	2.87%	0.222%
3	4.087	199	204	217	rVB	91943	153880	4.27%	0.329%
4	4.746	311	316	324	rVV	46538	69915	1.94%	0.149%
5	5.357	415	420	425	rBV3	10982	17912	0.50%	0.038%
6	5.704	469	479	484	rBV3	6928	18096	0.50%	0.039%
7	5.893	507	511	520	rBV2	12781	24733	0.69%	0.053%
8	6.587	618	629	640	rBV	187774	368084	10.21%	0.787%
9	6.734	648	654	674	rBV	454727	706194	19.58%	1.509%
10	6.922	680	686	694	rVV	550933	860474	23.86%	1.839%
11	7.051	704	708	715	rVB4	12819	20558	0.57%	0.044%
12	7.246	731	741	746	rBV8	10860	27454	0.76%	0.059%
13	7.381	755	764	773	rVV	475681	759697	21.07%	1.624%
14	7.463	773	778	789	rVV6	36492	85489	2.37%	0.183%
15	7.746	821	826	832	rVV	43127	68237	1.89%	0.146%
16	8.040	869	876	881	rBV2	24035	51839	1.44%	0.111%
17	8.104	881	887	894	rVV	519709	821245	22.77%	1.755%
18	8.163	894	897	903	rVB4	17818	32859	0.91%	0.070%
19	8.363	925	931	937	rBV	202413	317513	8.80%	0.679%
20	8.481	945	951	953	rBV	38948	60411	1.68%	0.129%
21	8.528	953	959	969	rVV	633383	1039011	28.81%	2.221%
22	8.610	970	973	980	rVB8	10522	18887	0.52%	0.040%
23	8.722	985	992	999	rVV8	10941	25433	0.71%	0.054%
24	8.875	1012	1018	1024	rVV3	50184	85855	2.38%	0.184%
25	9.004	1033	1040	1046	rBV4	28295	68613	1.90%	0.147%
26	9.104	1052	1057	1062	rVB3	24748	39575	1.10%	0.085%
27	9.240	1074	1080	1092	rVB	556379	914194	25.35%	1.954%
28	9.363	1096	1101	1105	rBV5	19322	32376	0.90%	0.069%
29	9.463	1113	1118	1123	rVB7	23440	44027	1.22%	0.094%
30	9.563	1123	1135	1142	rBV7	22868	72385	2.01%	0.155%
31	9.687	1143	1156	1164	rBV6	62322	174132	4.83%	0.372%
32	9.775	1165	1171	1182	rBV	817347	1405981	38.99%	3.005%
33	9.951	1193	1201	1208	rBV9	14698	39142	1.09%	0.084%
34	10.134	1222	1232	1240	rBV	739703	1270402	35.23%	2.715%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

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_M\METHODS\SOM-EPA-BM061220MA.M
Title : SVOA CALIBRATION

35	10.287	1249	1258	1268	rBV	668069	1210016	33.55%	2.586%
36	10.404	1274	1278	1281	rVB3	16320	20673	0.57%	0.044%
37	10.728	1327	1333	1337	rBV6	12864	26825	0.74%	0.057%
38	10.892	1357	1361	1365	rBV3	14883	24658	0.68%	0.053%
39	10.986	1371	1377	1380	rBV6	13649	28480	0.79%	0.061%
40	11.134	1398	1402	1404	rBV4	12978	17769	0.49%	0.038%
41	11.351	1434	1439	1449	rVB8	21302	56047	1.55%	0.120%
42	11.445	1449	1455	1457	rBV7	10492	18508	0.51%	0.040%
43	11.510	1457	1466	1472	rVV	175784	301046	8.35%	0.643%
44	11.669	1486	1493	1498	rBV3	71185	132496	3.67%	0.283%
45	11.733	1500	1504	1507	rVV6	23283	44235	1.23%	0.095%
46	11.781	1507	1512	1523	rVB10	30707	105562	2.93%	0.226%
47	11.881	1523	1529	1539	rVB8	34293	70777	1.96%	0.151%
48	11.963	1539	1543	1546	rBV5	21620	35394	0.98%	0.076%
49	12.045	1553	1557	1563	rBV7	26448	46874	1.30%	0.100%
50	12.181	1577	1580	1584	rVB6	18758	29347	0.81%	0.063%
51	12.257	1591	1593	1598	rVB6	14748	17453	0.48%	0.037%
52	12.757	1672	1678	1686	rBV9	16740	52402	1.45%	0.112%
53	12.833	1687	1691	1696	rVV5	29055	46089	1.28%	0.099%
54	12.886	1697	1700	1707	rVB6	27774	50149	1.39%	0.107%
55	12.963	1708	1713	1718	rBV4	16542	42467	1.18%	0.091%
56	13.080	1728	1733	1741	rVB3	53206	92943	2.58%	0.199%
57	13.175	1746	1749	1753	rBV6	18088	34473	0.96%	0.074%
58	13.286	1765	1768	1775	rVB9	22444	42382	1.18%	0.091%
59	13.410	1786	1789	1793	rBV6	15878	22080	0.61%	0.047%
60	13.463	1793	1798	1803	rBV	1491595	2022683	56.09%	4.323%
61	13.510	1803	1806	1811	rVB	179593	214648	5.95%	0.459%
62	13.722	1836	1842	1850	rBV	1542406	2231983	61.89%	4.771%
63	13.880	1866	1869	1877	rVB2	34972	49078	1.36%	0.105%
64	13.969	1879	1884	1889	rVB3	97310	137776	3.82%	0.294%
65	14.039	1889	1896	1902	rBV	1142703	1707444	47.35%	3.650%
66	14.098	1902	1906	1911	rVB2	55467	77330	2.14%	0.165%
67	14.304	1936	1941	1950	rBV	127818	286004	7.93%	0.611%
68	14.733	2011	2014	2020	rVB8	30632	44631	1.24%	0.095%
69	14.816	2022	2028	2042	rBV	830164	1214159	33.67%	2.595%
70	14.933	2046	2048	2052	rBV4	20367	25133	0.70%	0.054%
71	15.039	2060	2066	2073	rBV	1956396	2708459	75.10%	5.789%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

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_M\METHODS\SOM-EPA-BM061220MA.M
Title : SVOA CALIBRATION

72	15.186	2085	2091	2102	rBV	649830	950751	26.36%	2.032%
73	15.310	2109	2112	2123	rVB2	149625	226987	6.29%	0.485%
74	15.580	2151	2158	2169	rVB	1035950	1444430	40.05%	3.087%
75	15.757	2181	2188	2197	rBV2	273155	506365	14.04%	1.082%
76	15.910	2210	2214	2217	rBV2	59848	73878	2.05%	0.158%
77	15.957	2219	2222	2224	rBV2	21222	26459	0.73%	0.057%
78	16.092	2239	2245	2251	rBV	606224	806232	22.36%	1.723%
79	16.151	2252	2255	2263	rVB2	95648	135403	3.75%	0.289%
80	16.368	2288	2292	2299	rVB	117757	164120	4.55%	0.351%
81	16.621	2332	2335	2341	rVB2	50534	64289	1.78%	0.137%
82	16.757	2355	2358	2359	rBV2	33533	35354	0.98%	0.076%
83	16.792	2359	2364	2369	rVB	1517519	2031699	56.34%	4.343%
84	16.892	2375	2381	2391	rBV	2259585	2986421	82.81%	6.383%
85	17.733	2520	2524	2534	rBV2	172832	323621	8.97%	0.692%
86	18.127	2589	2591	2596	rBV2	29073	29364	0.81%	0.063%
87	18.486	2650	2652	2658	rVB3	87811	104167	2.89%	0.223%
88	18.962	2729	2733	2736	rBV	84681	95312	2.64%	0.204%
89	19.198	2768	2773	2781	rBV	2599821	3606302	100.00%	7.708%
90	19.274	2781	2786	2794	rVB	589035	777295	21.55%	1.661%
91	20.286	2954	2958	2963	rVB3	117522	170493	4.73%	0.364%
92	20.756	3034	3038	3045	rBV	1196127	1430820	39.68%	3.058%
93	21.003	3076	3080	3091	rVB	1962490	2347287	65.09%	5.017%
94	21.198	3111	3113	3117	rVB2	94877	97469	2.70%	0.208%
95	21.615	3181	3184	3193	rVB3	103377	196826	5.46%	0.421%
96	22.509	3333	3336	3340	rVB	109828	136523	3.79%	0.292%
97	22.962	3407	3413	3420	rBV	1364228	2261140	62.70%	4.833%
98	23.027	3421	3424	3429	rVV	122032	177346	4.92%	0.379%
99	23.092	3429	3435	3446	rVB	1238598	2110869	58.53%	4.512%
100	23.692	3533	3537	3549	rVB	166653	336369	9.33%	0.719%

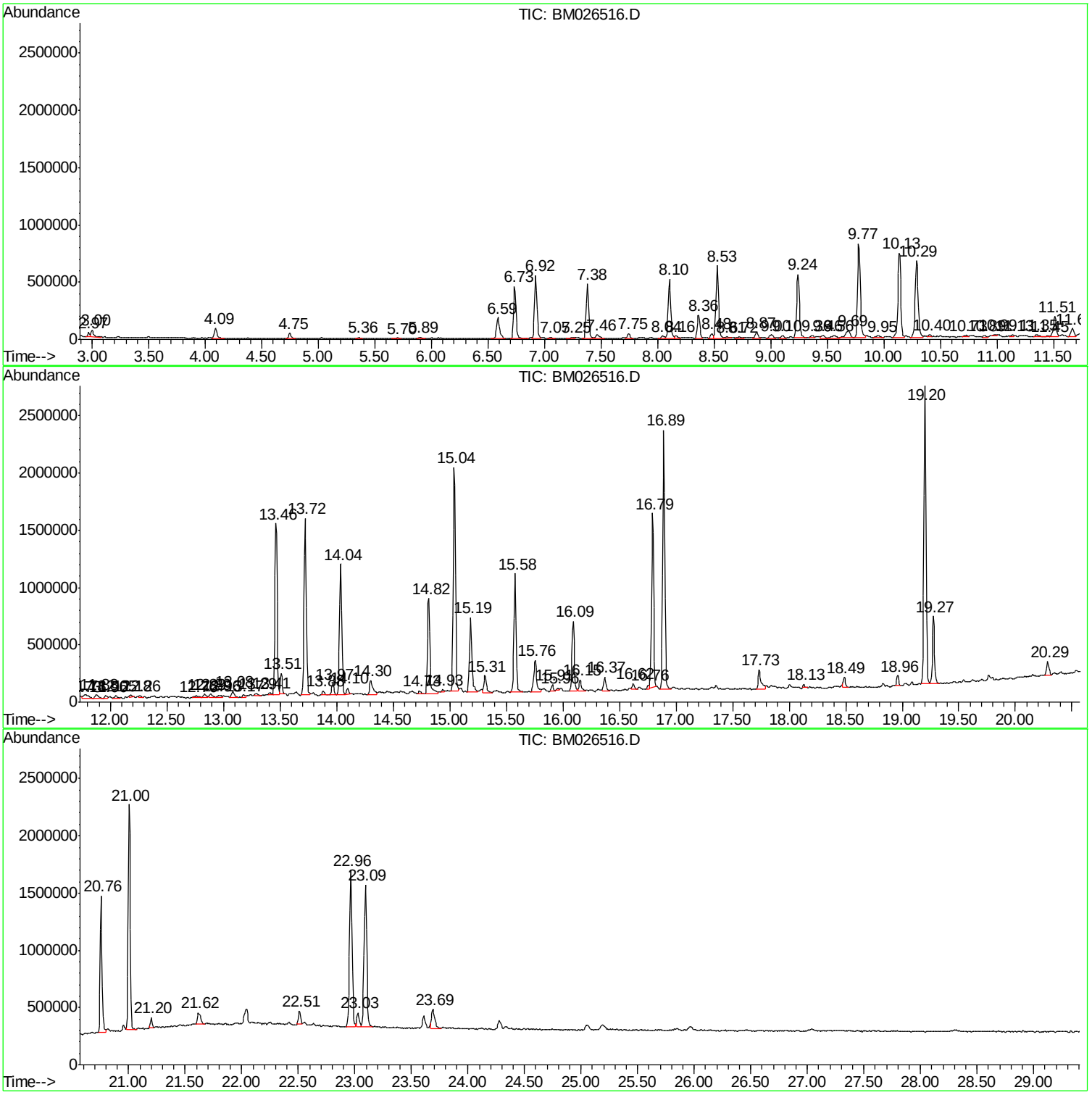
Sum of corrected areas: 46785438

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB7F4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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 M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

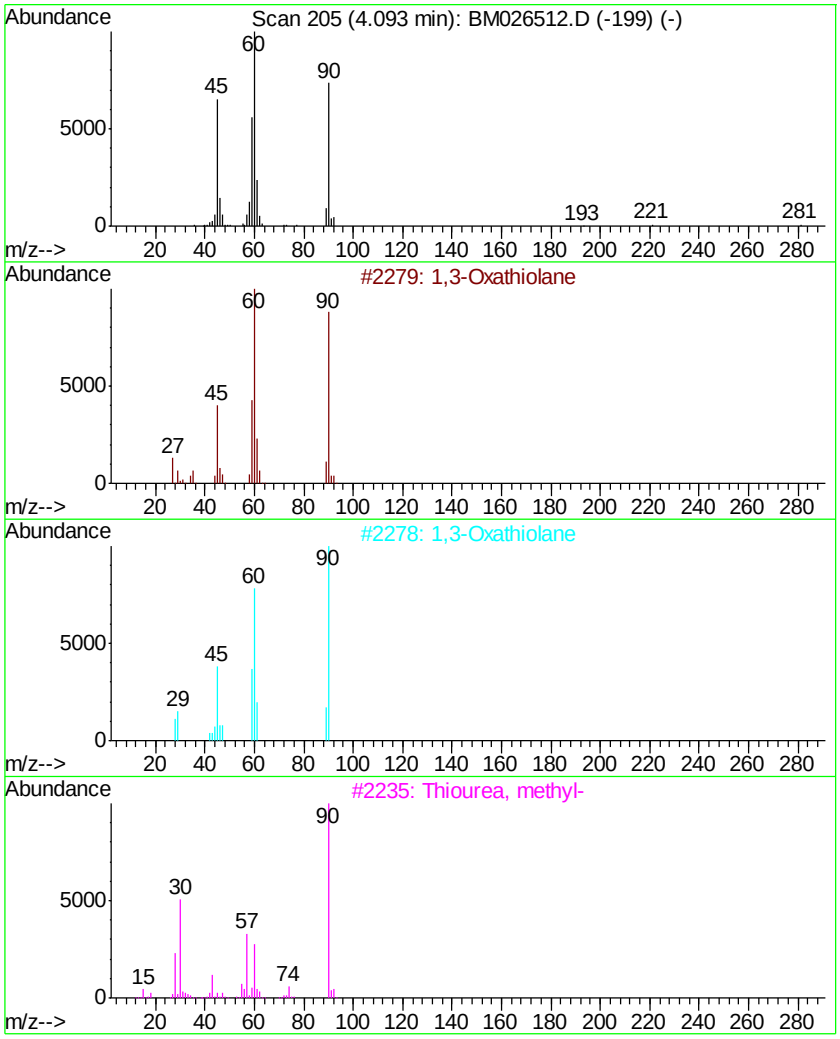
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

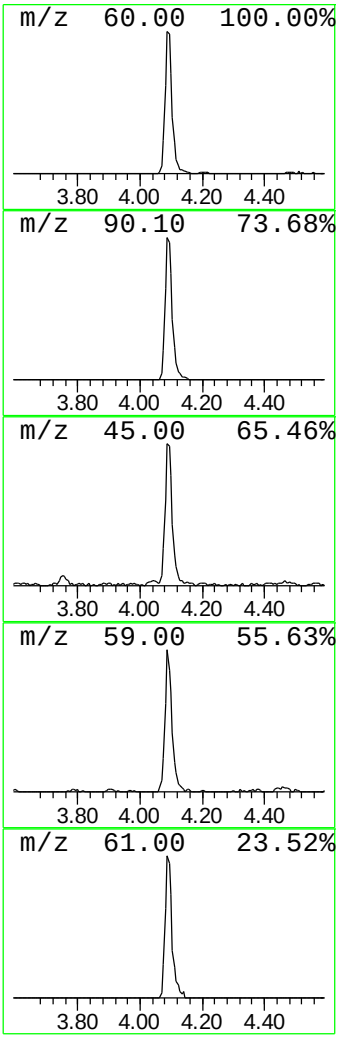
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	4.05 ng/ul	153880	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	87
2	1,3-Oxathiolane	90	C3H6OS	002094-97-5	74
3	Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
4	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	42
5	2,3-Dimercaptopropan-1-ol	124	C3H8OS2	000059-52-9	39





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

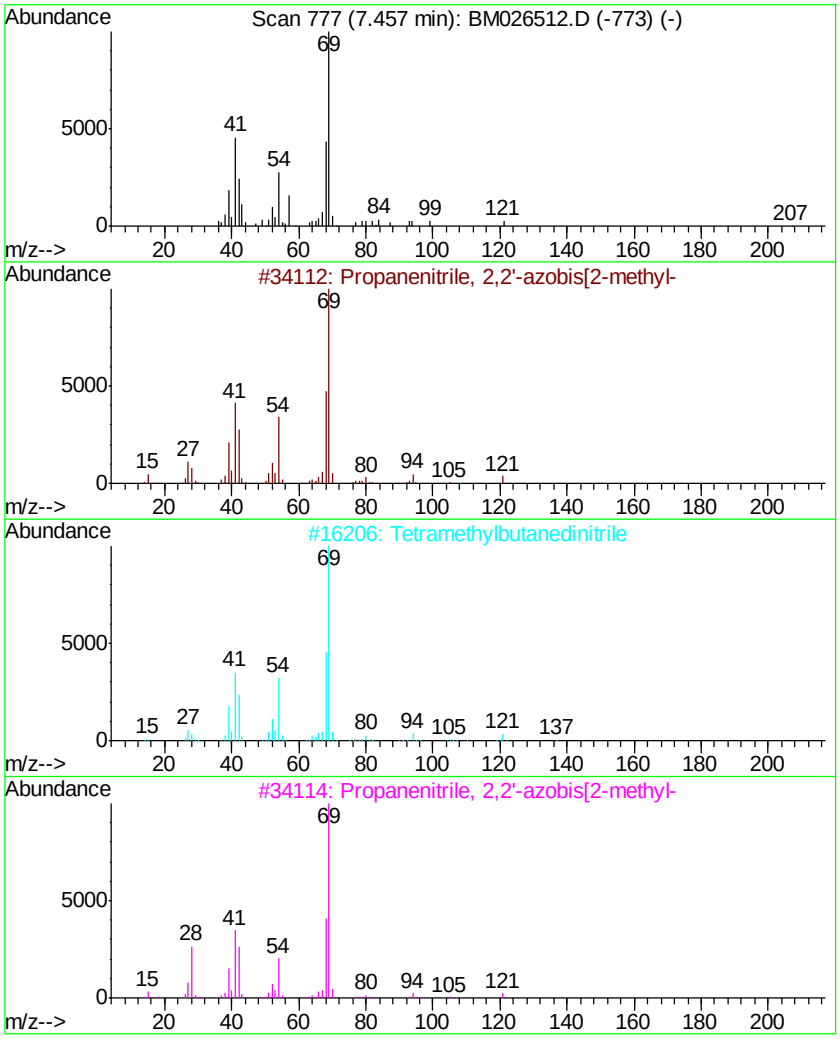
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

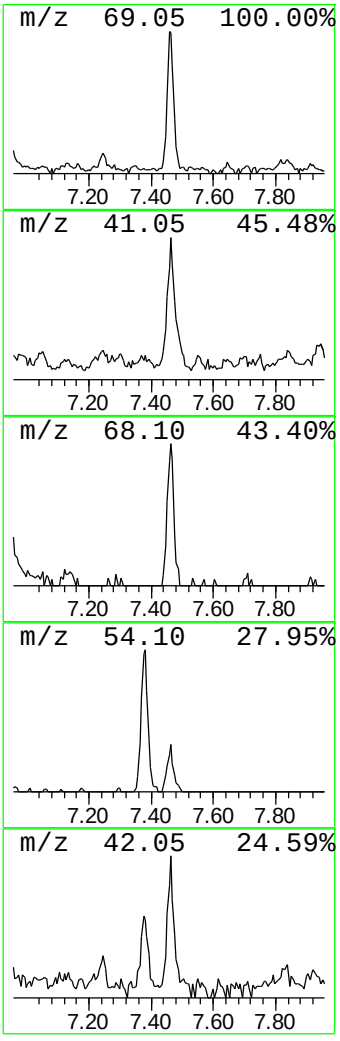
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Propanenitrile, 2,2'-azobis... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	2.25 ng/ul	85489	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	90
2	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	90
3	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	78
4	Propanenitrile, 2,2'-azobis[2-me...	164	C8H12N4	000078-67-1	78
5	Tetramethylbutanedinitrile	136	C8H12N2	003333-52-6	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

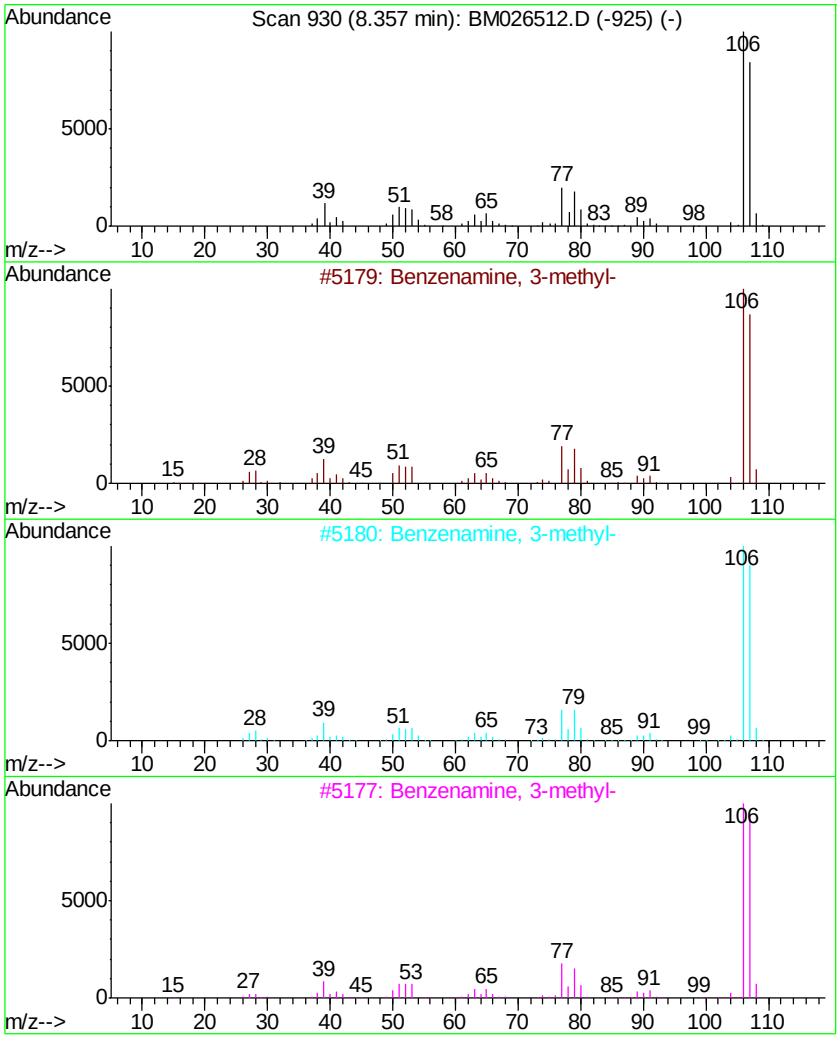
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

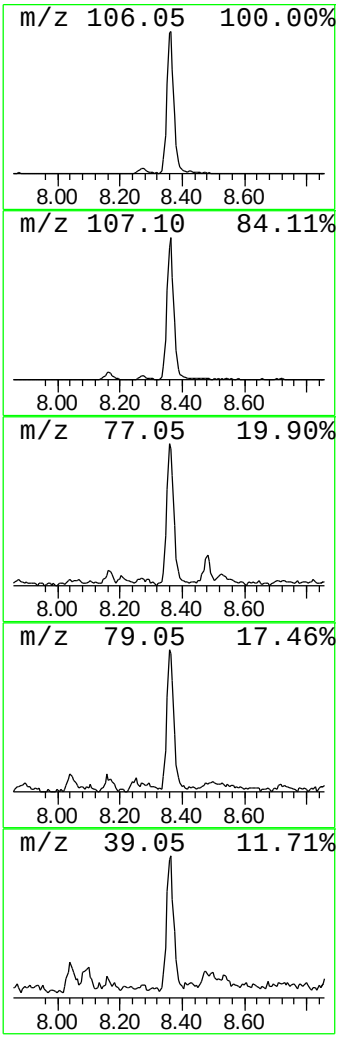
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	8.36 ng/ul	317513	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	96
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	o-Toluidine	107	C7H9N	000095-53-4	93





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

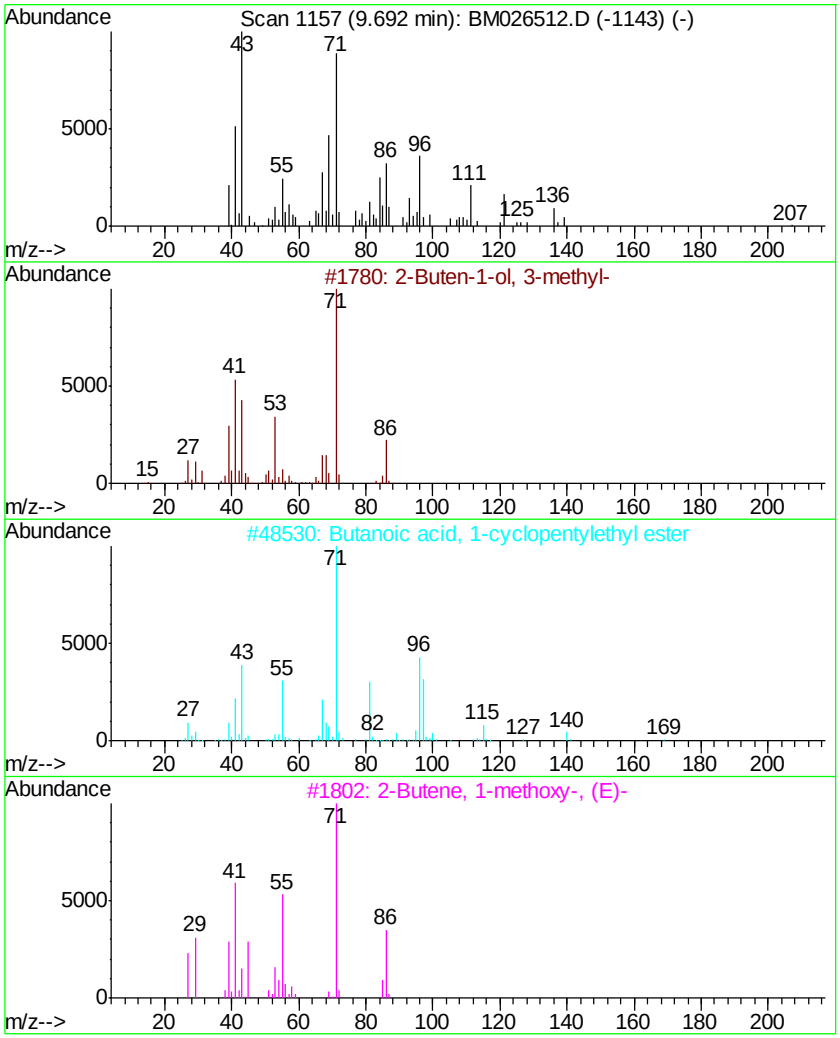
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

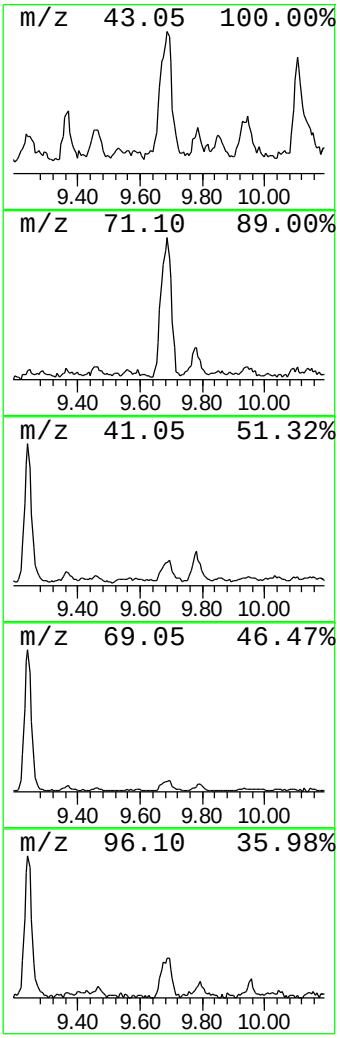
****

Peak Number 4 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	2.74 ng/ul	174132	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	43
2	Butanoic acid, 1-cyclopentylethy...	184	C11H20O2	1000282-59-8	43
3	2-Butene, 1-methoxy-, (E)-	86	C5H10O	010034-14-7	43
4	Valeric acid, 2-tetrahydrofurylm...	186	C10H18O3	005451-86-5	43
5	(Z)-CH3CH2CH=CH(OCH3)	86	C5H10O	010034-12-5	38





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

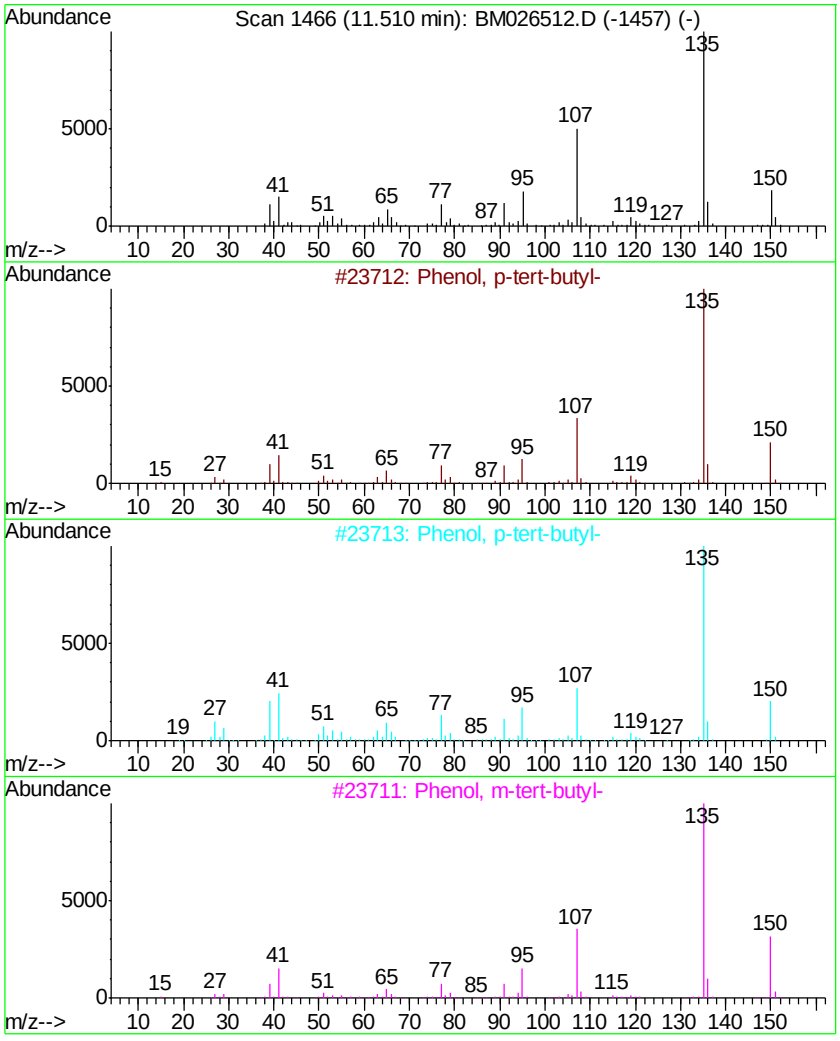
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

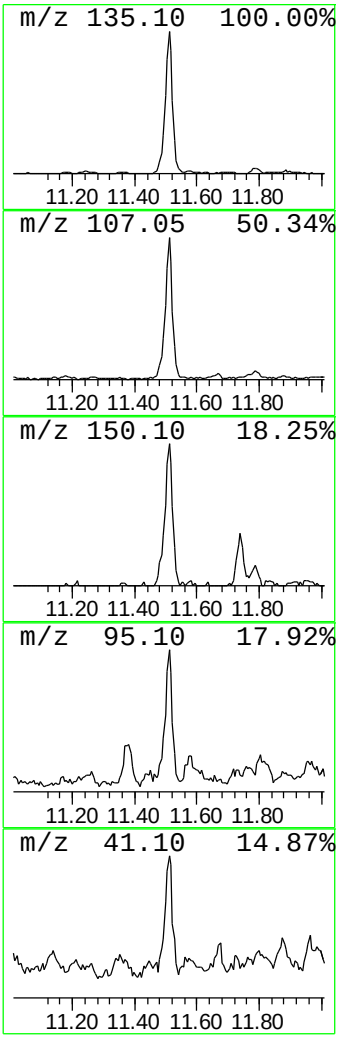
****

Peak Number 5 Phenol, p-tert-butyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.51	4.74 ng/ul	301046	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
3	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

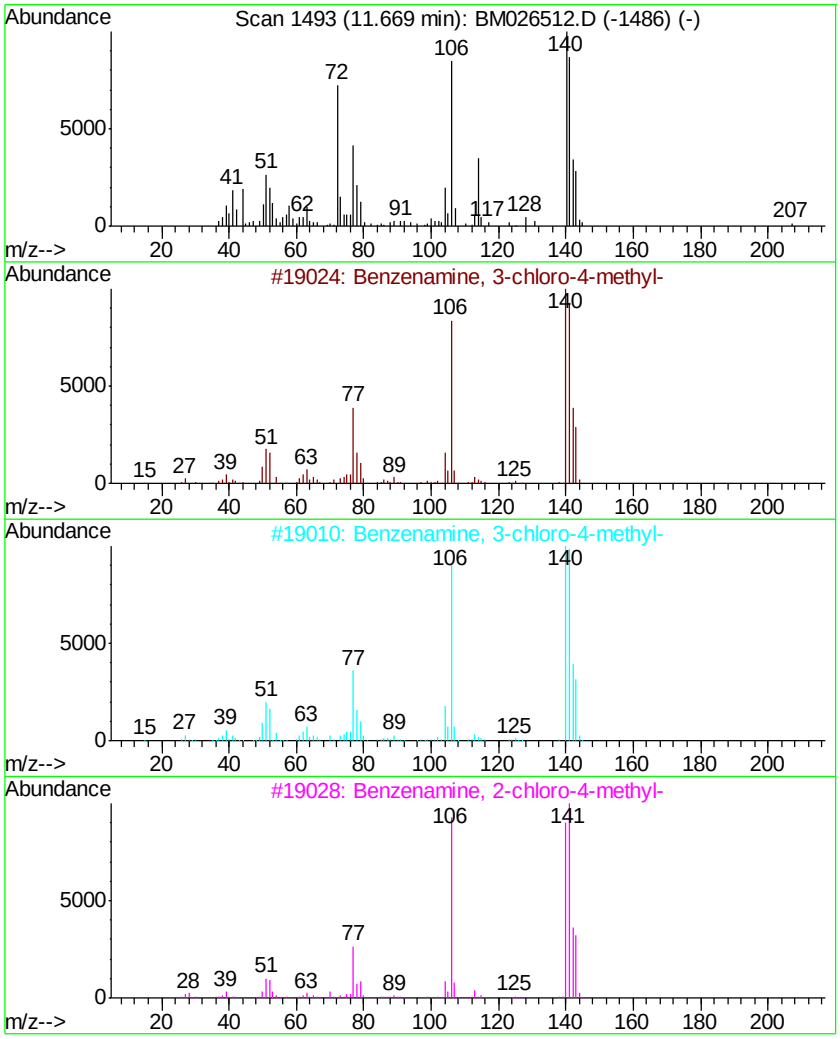
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

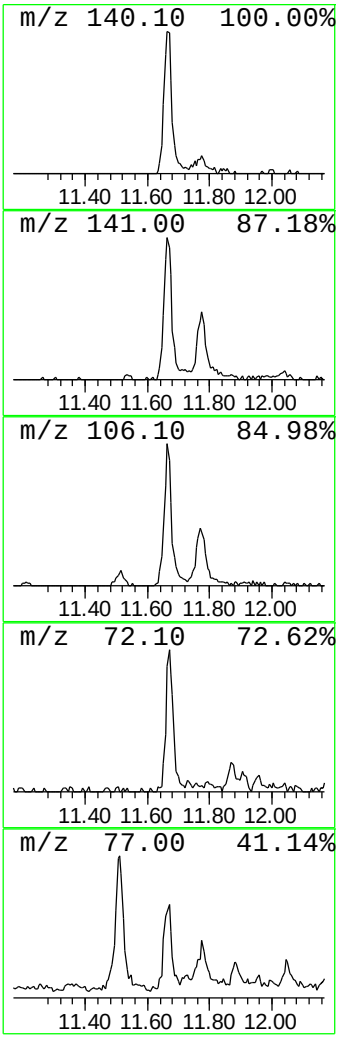
****

Peak Number 6 Benzenamine, 3-chloro-4-met... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	2.09 ng/ul	132496	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	95
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	93
5	2-Chloro-5-methylaniline	141	C7H8ClN	000095-81-8	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

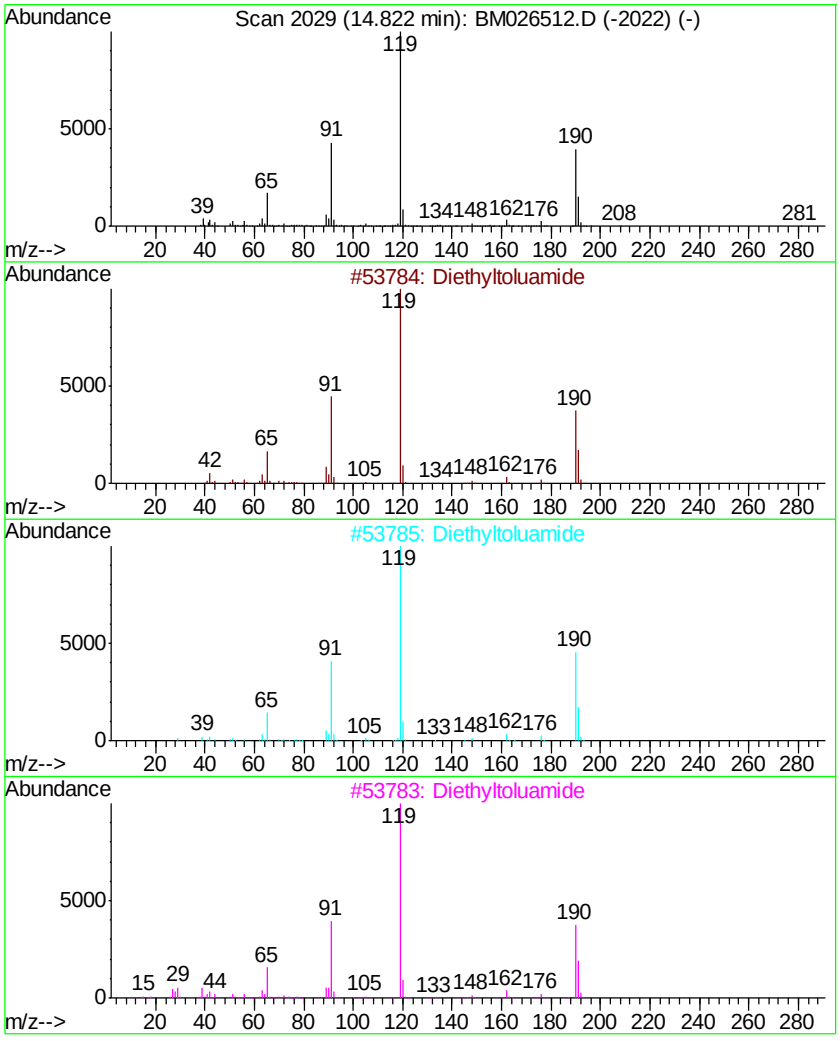
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

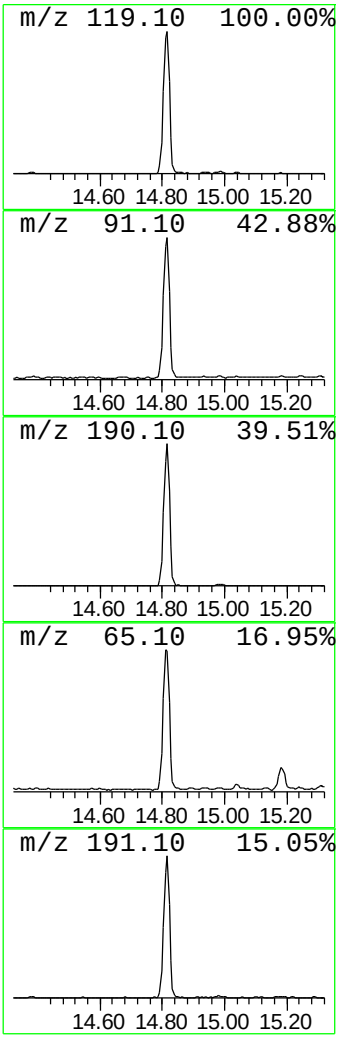
****

Peak Number 7 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	14.22 ng/ul	1214160	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	96
3	Diethyltoluamide	191	C12H17NO	000134-62-3	93
4	3-(4-Methylbenzoyl)acrylic acid	190	C11H10O3	020972-36-5	78
5	1-Propanone, 2-methyl-1-(4-methy...	162	C11H14O	050390-51-7	62





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

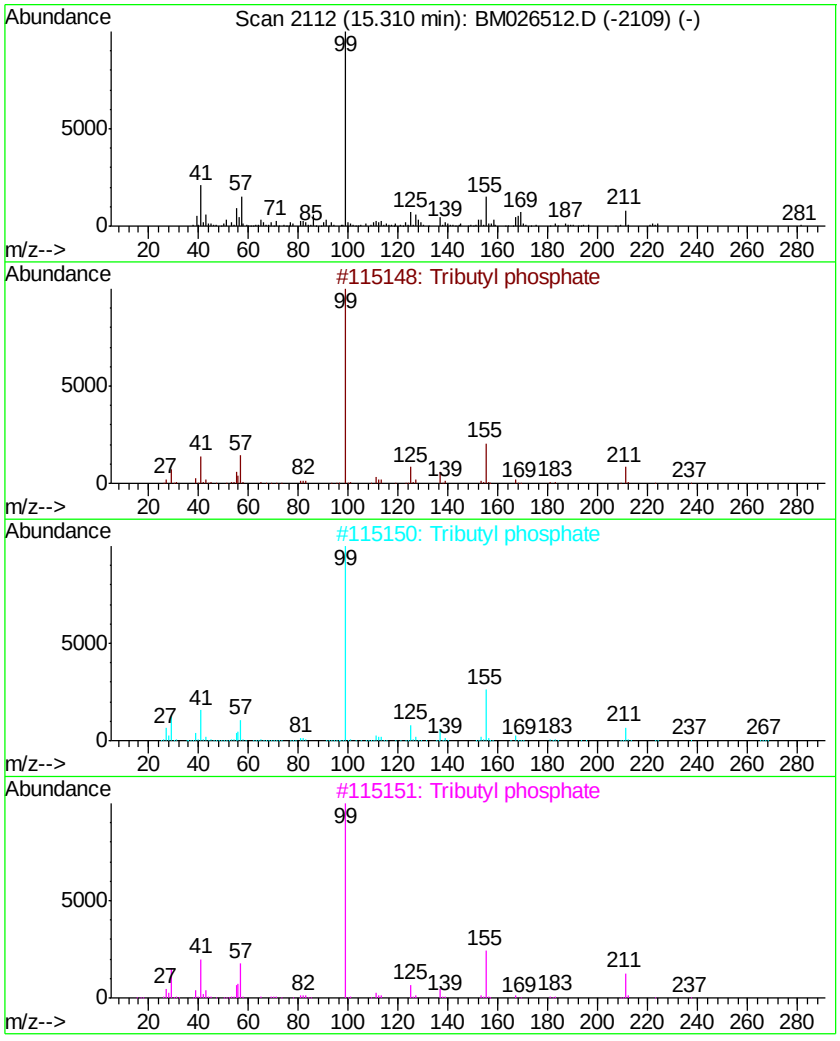
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

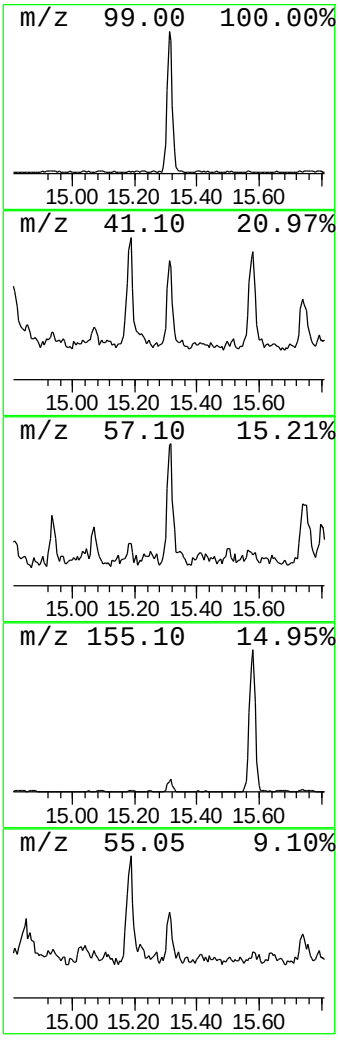
****

Peak Number 8 Tributyl phosphate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.31	2.66 ng/ul	226987	Acenaphthene-d10	14.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	72
2	Tributyl phosphate	266	C12H27O4P	000126-73-8	59
3	Tributyl phosphate	266	C12H27O4P	000126-73-8	59
4	Tributyl phosphate	266	C12H27O4P	000126-73-8	59
5	Fumaric acid, but-3-yn-2-yl decy...	308	C18H28O4	1000345-28-6	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

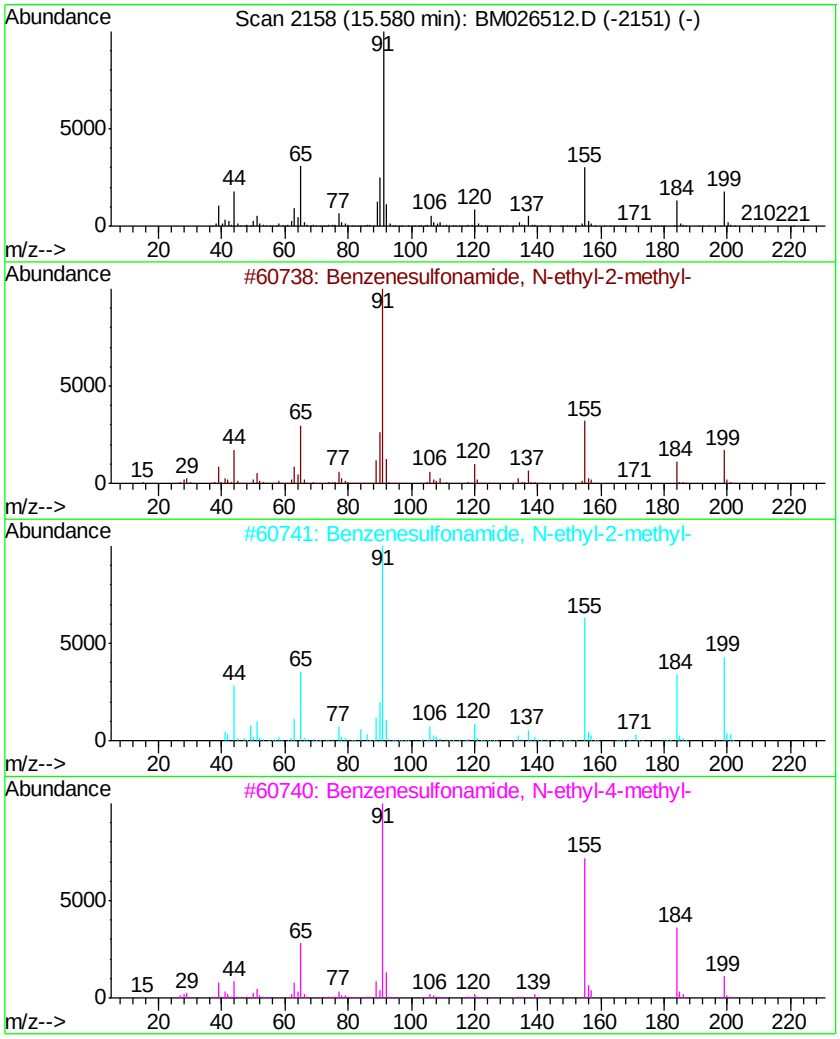
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

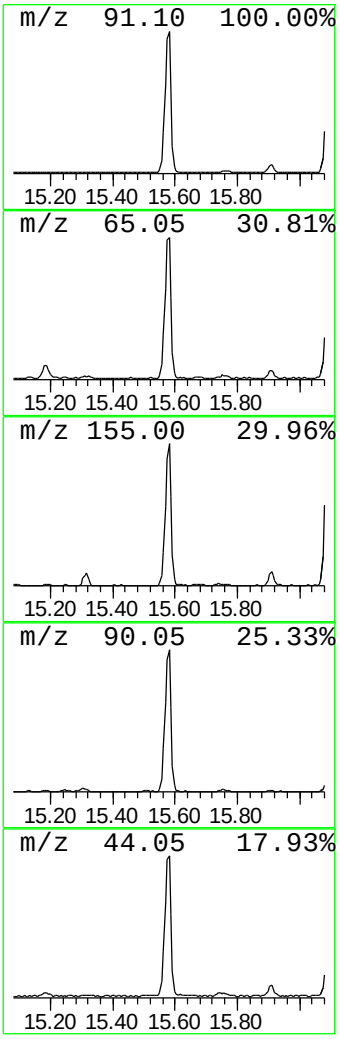
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzenesulfonamide, N-ethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	14.22 ng/ul	1444430	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	97
2	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	59
3	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	59
4	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	53
5	1-Hydroxytricyclo[4.3.0.0(4,9)]n...	308	C16H20O4S	201992-83-8	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

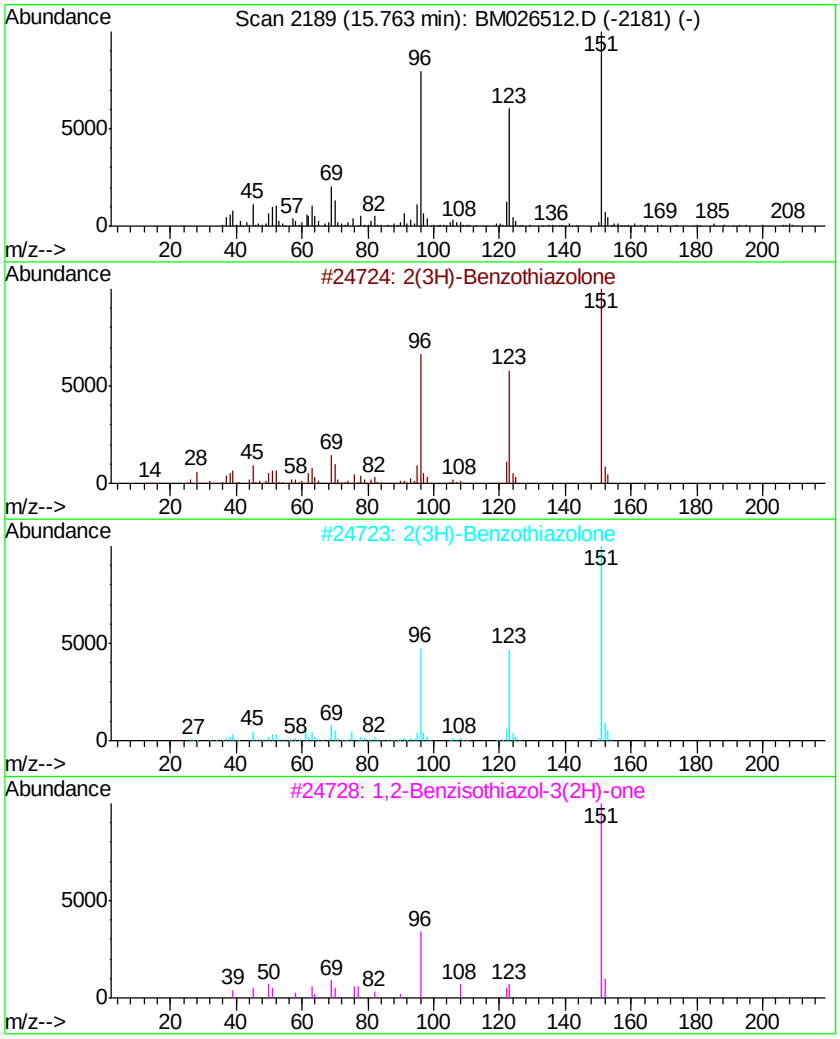
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

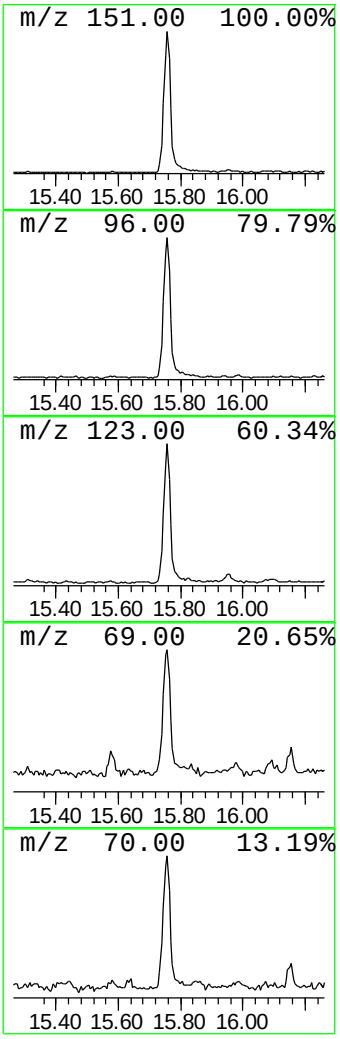
****

Peak Number 10 2(3H)-Benzothiazolone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	4.98 ng/ul	506365	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	97
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	91
3	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	68
4	6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	38
5	4-Methoxyformanilide	151	C8H9NO2	005470-34-8	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

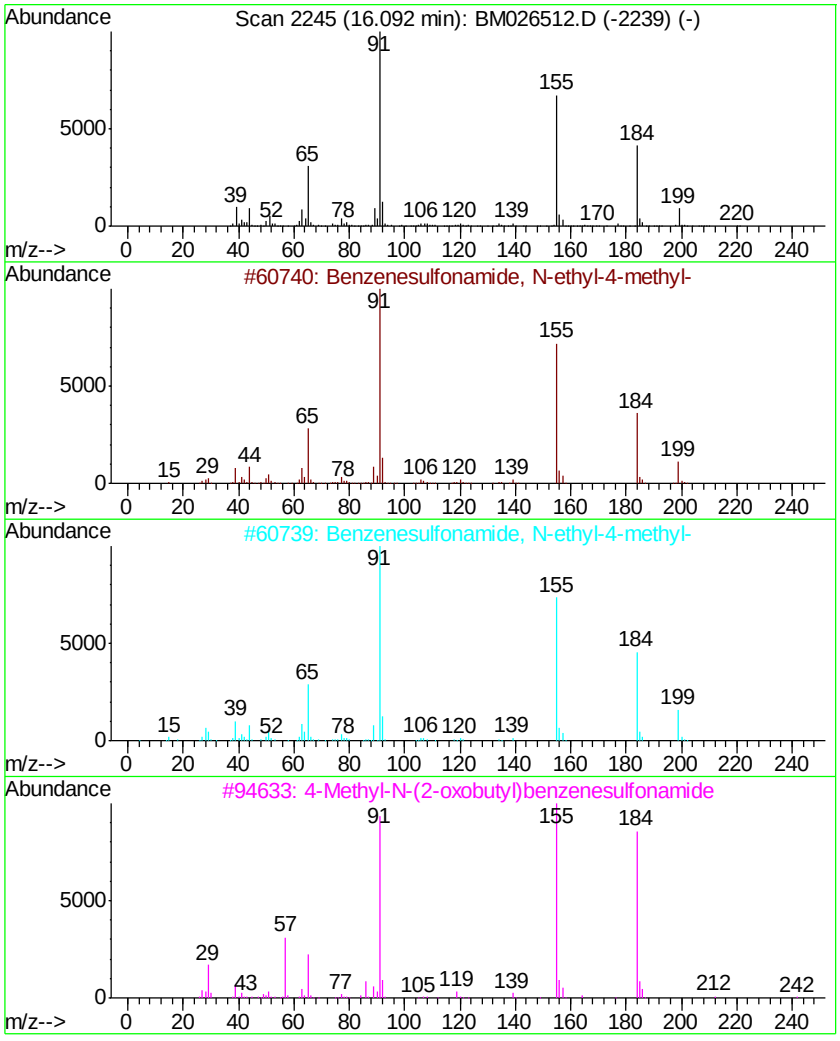
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

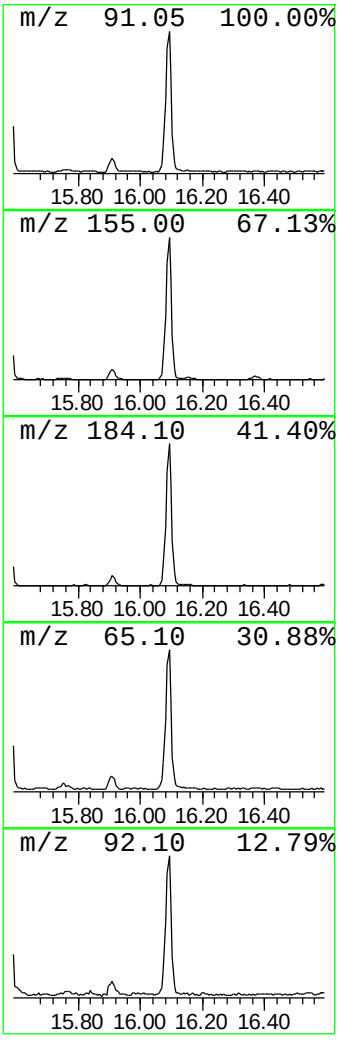
****

Peak Number 11 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	7.94 ng/ul	806232	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	96
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
3	4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	83
4	Furazan-3-carboxylic acid, 4-ami...	325	C12H15N5O4S	1000304-69-4	83
5	(Toluene-4-sulfonylamino)-acetic...	283	C13H17NO4S	1000190-48-0	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

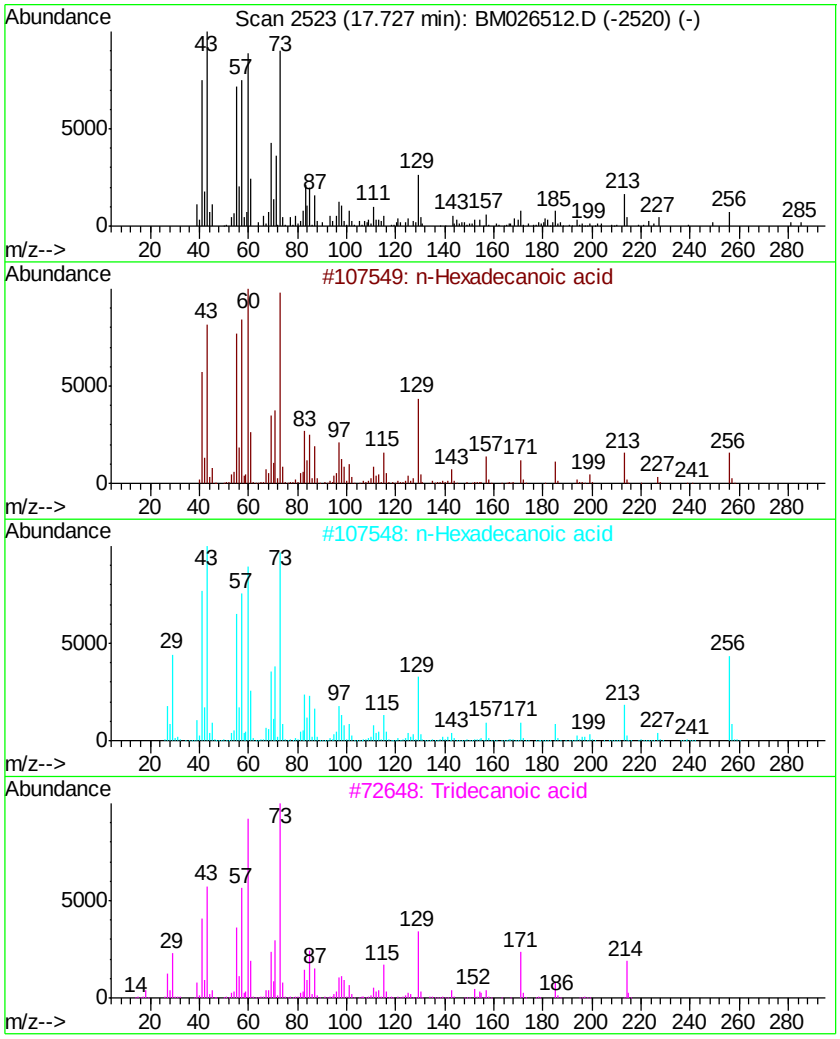
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

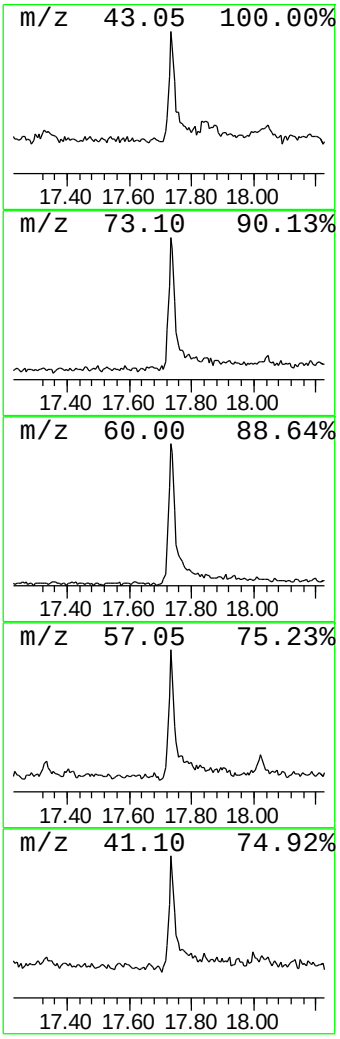
****

Peak Number 12 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	3.19 ng/ul	323621	Phenanthrene-d10	16.79

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	97
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

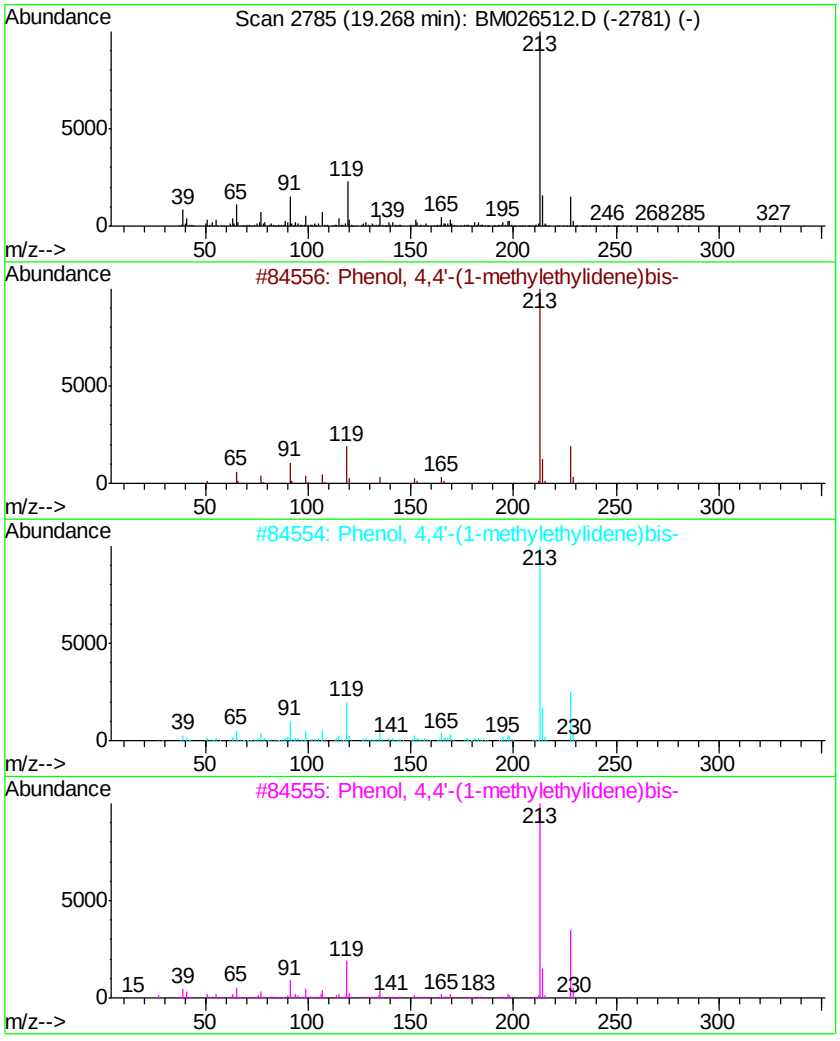
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

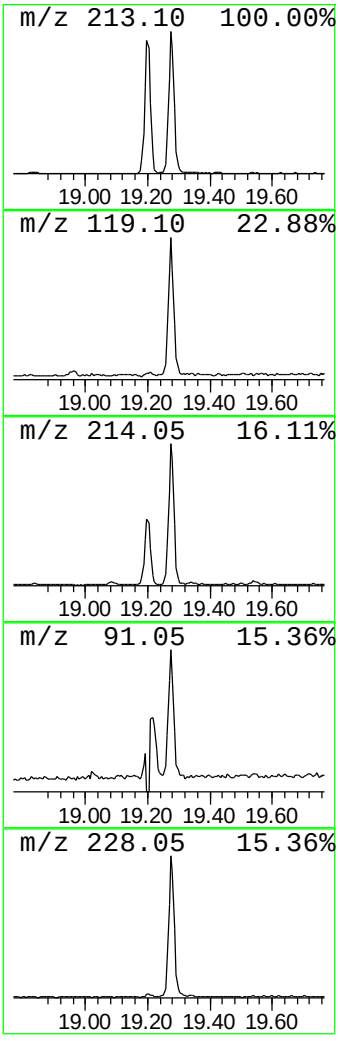
****

Peak Number 13 Phenol, 4,4'-(1-methylethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.27	6.62 ng/ul	777295	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	92
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	87
4	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	52
5	Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	49





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

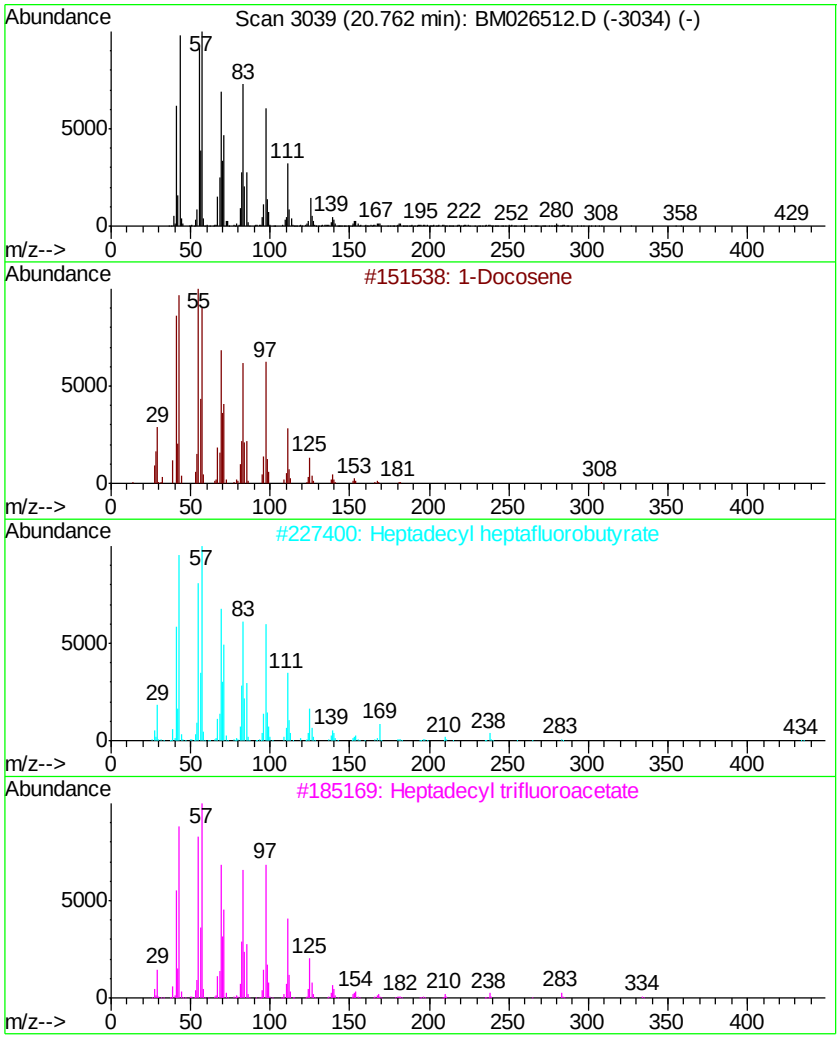
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

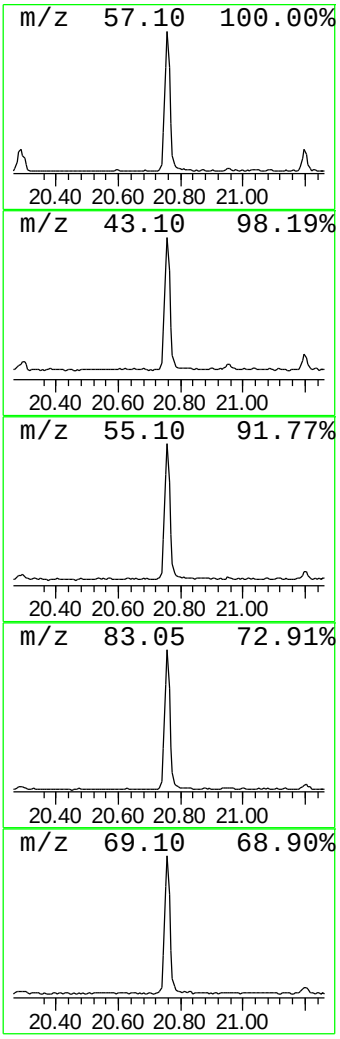
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	12.19 ng/ul	1430820	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

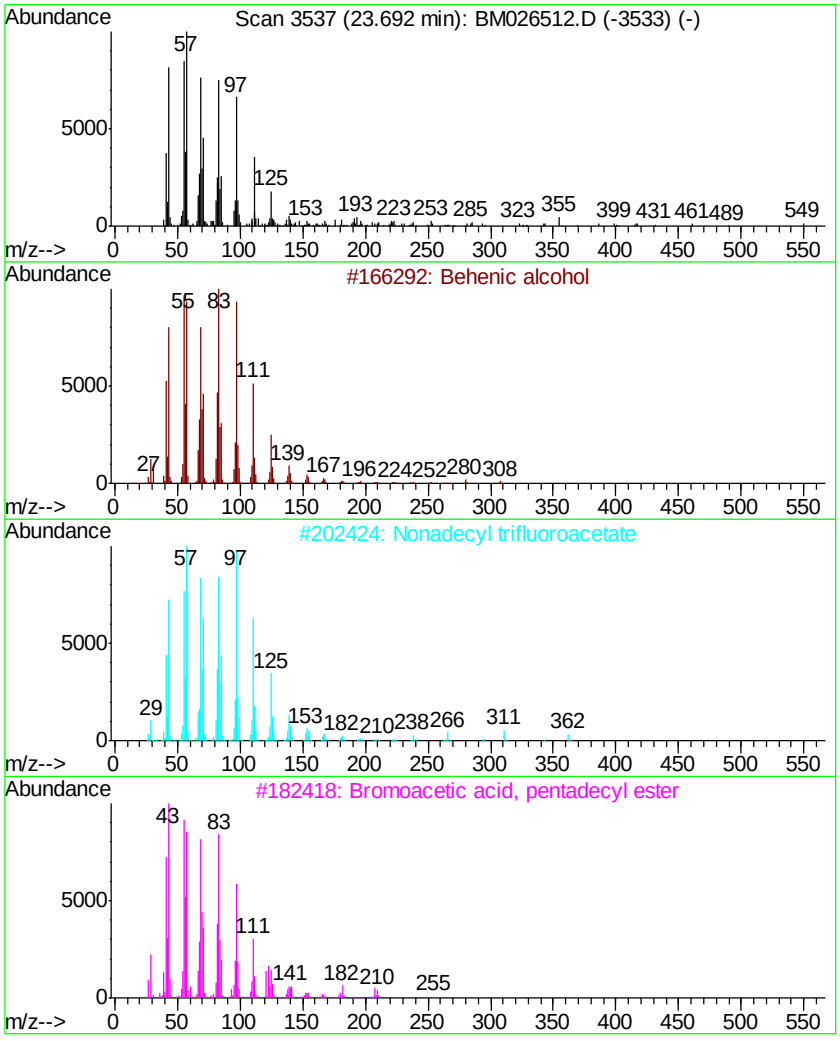
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

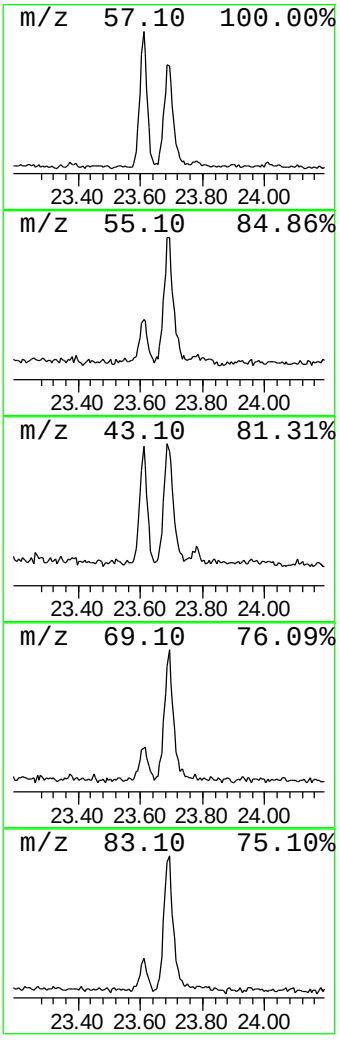
****

Peak Number 15 Behenic alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	3.19 ng/ul	336369	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	83
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	83
4	Cyclooctacosane	392	C28H56	000297-24-5	70
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026512.D
Acq On : 23 Jun 2020 23:16
Operator : JU/CG
Sample : L3069-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.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
1,3-Oxathiolane	4.09	4.0	ng/ul	153880	1	7.38	759697	20.0
Propanenitrile, 2...	7.46	2.3	ng/ul	85489	1	7.38	759697	20.0
Benzenamine, 3-me...	8.36	8.4	ng/ul	317513	1	7.38	759697	20.0
unknown-01	9.69	2.7	ng/ul	174132	2	10.13	1270400	20.0
Phenol, p-tert-bu...	11.51	4.7	ng/ul	301046	2	10.13	1270400	20.0
Benzenamine, 3-ch...	11.67	2.1	ng/ul	132496	2	10.13	1270400	20.0
Diethyltoluamide	14.82	14.2	ng/ul	1214160	3	14.03	1707440	20.0
Tributyl phosphate	15.31	2.7	ng/ul	226987	3	14.03	1707440	20.0
Benzenesulfonamid...	15.58	14.2	ng/ul	1444430	4	16.79	2031700	20.0
2(3H)-Benzothiazo...	15.76	5.0	ng/ul	506365	4	16.79	2031700	20.0
Benzenesulfonamid...	16.09	7.9	ng/ul	806232	4	16.79	2031700	20.0
n-Hexadecanoic acid	17.73	3.2	ng/ul	323621	4	16.79	2031700	20.0
Phenol, 4,4'-(1-m...	19.27	6.6	ng/ul	777295	5	21.00	2347290	20.0
(DEL) Alkane: Str...	20.76	12.2	ng/ul	1430820	5	21.00	2347290	20.0
Behenic alcohol	23.69	3.2	ng/ul	336369	6	23.09	2110870	20.0