LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026513.D
Acq On : 23 Jun 2020 23:53
Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

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: BM026517.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.969	11	14	16	rBV	39217	42981	1.05%	0.096%
2	2.999	16	19	32	rVB	86011	138413	3.39%	0.310%
3	3.498	98	104	109	rBV7	7948	12283	0.30%	0.027%
4	3.663	127	132	143	rVB	46619	70013	1.71%	0.157%
5	4.093	200	205	213	rVB	97133	150102	3.68%	0.336%
6	5.357	416	420	427	rVB4	9093	16986	0.42%	0.038%
7	5.710	473	480	484	rBV	7221	12399	0.30%	0.028%
8	6.087	537	544	550	rBV8	5608	14285	0.35%	0.032%
9	6.587	622	629	642	rVB2	178817	420171	10.29%	0.940%
10	6.734	649	654	667	rBV	454155	696003	17.05%	1.558%
11	6.922	680	686	696	rVV	546974	835189	20.45%	1.869%
12	7.381	755	764	771	rBV	450135	700403	17.15%	1.567%
13	7.463	773	778	790	rVB5	36465	68422	1.68%	0.153%
14	8.104	880	887	894	rBV	491865	769326	18.84%	1.722%
15	8.163	894	897	904	rVB3	21309	40714	1.00%	0.091%
16	8.363	925	931	938	rBV	101104	164482	4.03%	0.368%
17	8.528	952	959	968	rVV	627482	1012669	24.80%	2.266%
18	8.610	968	973	982	rVB	34215	59380	1.45%	0.133%
19	8.716	982	991	999	rBV10	8382	21696	0.53%	0.049%
20	8.875	1010	1018	1025	rBV5	21295	38851	0.95%	0.087%
21	8.986	1032	1037	1038	rBV3	14699	21183	0.52%	0.047%
22	9.004	1038	1040	1046	rVB2	18509	26016	0.64%	0.058%
23	9.104	1053	1057	1061	rVB3	12668	20088	0.49%	0.045%
24	9.175	1063	1069	1073	rVB9	7535	14016	0.34%	0.031%
25	9.239	1073	1080	1092	rBV	563406	899733	22.03%	2.014%
26	9.369	1095	1102	1106	rVB3	19823	34603	0.85%	0.077%
27	9.422	1106	1111	1115	rBV6	9380	18062	0.44%	0.040%
28	9.457	1115	1117	1122	rVB4	11036	15510	0.38%	0.035%
29	9.528	1122	1129	1131	rBV	20451	34081	0.83%	0.076%
30	9.563	1131	1135	1143	rVB	55934	92115	2.26%	0.206%
31	9.686	1148	1156	1165	rVB3	61233	148679	3.64%	0.333%
32	9.775	1165	1171	1181	rBV	789756	1342062	32.87%	3.003%
33	9.939	1192	1199	1208	rBV	9907	26239	0.64%	0.059%
34	10.133	1222	1232	1241	rBV	685323	1153208	28.24%	2.581%

LSC Area Percent Report

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Acq On : 23 Jun 2020 23:53
Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

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	10.286	1249	1258	1276	rBV	637568	1190718	29.16%	2.665%
36	10.727	1328	1333	1337	rBV7	9582	16742	0.41%	0.037%
37	10.986	1372	1377	1379	rBV5	11324	19555	0.48%	0.044%
38	11.127	1398	1401	1409	rVB6	10024	17488	0.43%	0.039%
39	11.345	1433	1438	1441	rBV4	14569	24525	0.60%	0.055%
40	11.463	1450	1458	1461	rBV9	6251	15760	0.39%	0.035%
41	11.510	1462	1466	1472	rVB4	13438	18328	0.45%	0.041%
42	11.569	1472	1476	1481	rBV6	6710	13344	0.33%	0.030%
43	11.733	1498	1504	1510	rBV7	18187	43348	1.06%	0.097%
44	11.869	1524	1527	1532	rBV7	10602	19233	0.47%	0.043%
45	11.963	1538	1543	1546	rBV6	11895	23297	0.57%	0.052%
46	12.139	1567	1573	1576	rBV8	8316	17805	0.44%	0.040%
47	12.386	1610	1615	1621	rBV5	14255	28409	0.70%	0.064%
48	12.639	1655	1658	1664	rVB5	10053	14235	0.35%	0.032%
49	12.751	1673	1677	1682	rBV8	9845	19268	0.47%	0.043%
50	12.957	1707	1712	1716	rBV	19657	33586	0.82%	0.075%
51	13.080	1729	1733	1741	rVB3	33164	55695	1.36%	0.125%
52	13.286	1765	1768	1774	rVB8	11698	17490	0.43%	0.039%
53	13.416	1786	1790	1793	rBV6	8649	15934	0.39%	0.036%
54	13.463	1793	1798	1803	rVV	1518184	2156214	52.81%	4.825%
55	13.510	1803	1806	1815	rVB	608404	779086	19.08%	1.744%
56	13.721	1836	1842	1853	rBV	1759076	2479394	60.72%	5.549%
57	13.845	1860	1863	1865	rBV3	12807	16309	0.40%	0.036%
58	13.963	1879	1883	1889	rVB2	83666	123088	3.01%	0.275%
59	14.033	1889	1895	1908	rBV	1039850	1555689	38.10%	3.481%
60	14.133	1909	1912	1916	rVV6	10014	12960	0.32%	0.029%
61	14.298	1935	1940	1950	rBV2	102163	239733	5.87%	0.536%
62	14.510	1973	1976	1980	rVB6	17701	24021	0.59%	0.054%
63	14.598	1988	1991	1994	rVB3	13561	16790	0.41%	0.038%
64	14.815	2023	2028	2032	rBV	52580	85101	2.08%	0.190%
65	14.933	2045	2048	2052	rVB	22164	30437	0.75%	0.068%
66	15.039	2060	2066	2073	rBV	2235895	3076802	75.35%	6.886%
67	15.186	2085	2091	2102	rBV	595023	888988	21.77%	1.989%
68	15.286	2104	2108	2110	rBV2	18385	24064	0.59%	0.054%
69	15.739	2181	2185	2192	rBV2	46428	68196	1.67%	0.153%
70	15.804	2192	2196	2198	rBV	28819	35588	0.87%	0.080%
71	15.957	2218	2222	2225	rBV5	14793	24627	0.60%	0.055%

LSC Area Percent Report

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Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

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

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Peak separation: 5

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

72	16.151	2251	2255	2262	rVB	60038	72955	1.79%	0.163%
73	16.368	2287	2292	2294	rBV	65661	89076	2.18%	0.199%
74	16.598	2326	2331	2336	rBV2	51730	76189	1.87%	0.171%
75	16.792	2359	2364	2370	rVB	1367712	1857846	45.50%	4.158%
76	16.892	2375	2381	2392	rBV	2589863	3487342	85.41%	7.804%
77	16.968	2392	2394	2398	rBV5	12132	15021	0.37%	0.034%
78	17.333	2453	2456	2465	rVB	43612	62476	1.53%	0.140%
79	17.739	2520	2525	2539	rBV2	230165	450473	11.03%	1.008%
80	18.021	2571	2573	2578	rVB	46344	53419	1.31%	0.120%
81	18.486	2649	2652	2658	rVB3	82659	102063	2.50%	0.228%
82	18.668	2680	2683	2688	rVB	38765	46218	1.13%	0.103%
83	18.833	2708	2711	2719	rVB2	37926	53911	1.32%	0.121%
84	19.086	2751	2754	2759	rBV	28120	40564	0.99%	0.091%
85	19.203	2768	2774	2780	rBV	3005557	4083285	100.00%	9.138%
86	19.256	2781	2783	2787	rBV2	40904	57509	1.41%	0.129%
87	19.762	2866	2869	2872	rBV2	67272	85427	2.09%	0.191%
88	19.797	2872	2875	2880	rVB	77562	84835	2.08%	0.190%
89	20.297	2957	2960	2964	rVB2	119455	144018	3.53%	0.322%
90	20.756	3034	3038	3047	rBV	2086491	2445837	59.90%	5.474%
91	21.003	3076	3080	3089	rVB	1602262	1989207	48.72%	4.452%
92	21.197	3110	3113	3117	rBV	235637	250040	6.12%	0.560%
93	21.615	3181	3184	3191	rVB2	232099	364525	8.93%	0.816%
94	22.044	3254	3257	3261	rVB	238888	283575	6.94%	0.635%
95	22.509	3333	3336	3340	rVB	244889	285893	7.00%	0.640%
96	22.962	3407	3413	3420	rBV	1708314	2919769	71.51%	6.534%
97	23.027	3420	3424	3429	rVV	253255	383726	9.40%	0.859%
98	23.091	3430	3435	3445	rVB	1048144	1742449	42.67%	3.899%
99	23.609	3519	3523	3529	rVB	201759	318185	7.79%	0.712%
100	23.691	3532	3537	3546	rVB2	228884	466776	11.43%	1.045%

Sum of corrected areas: 44684819

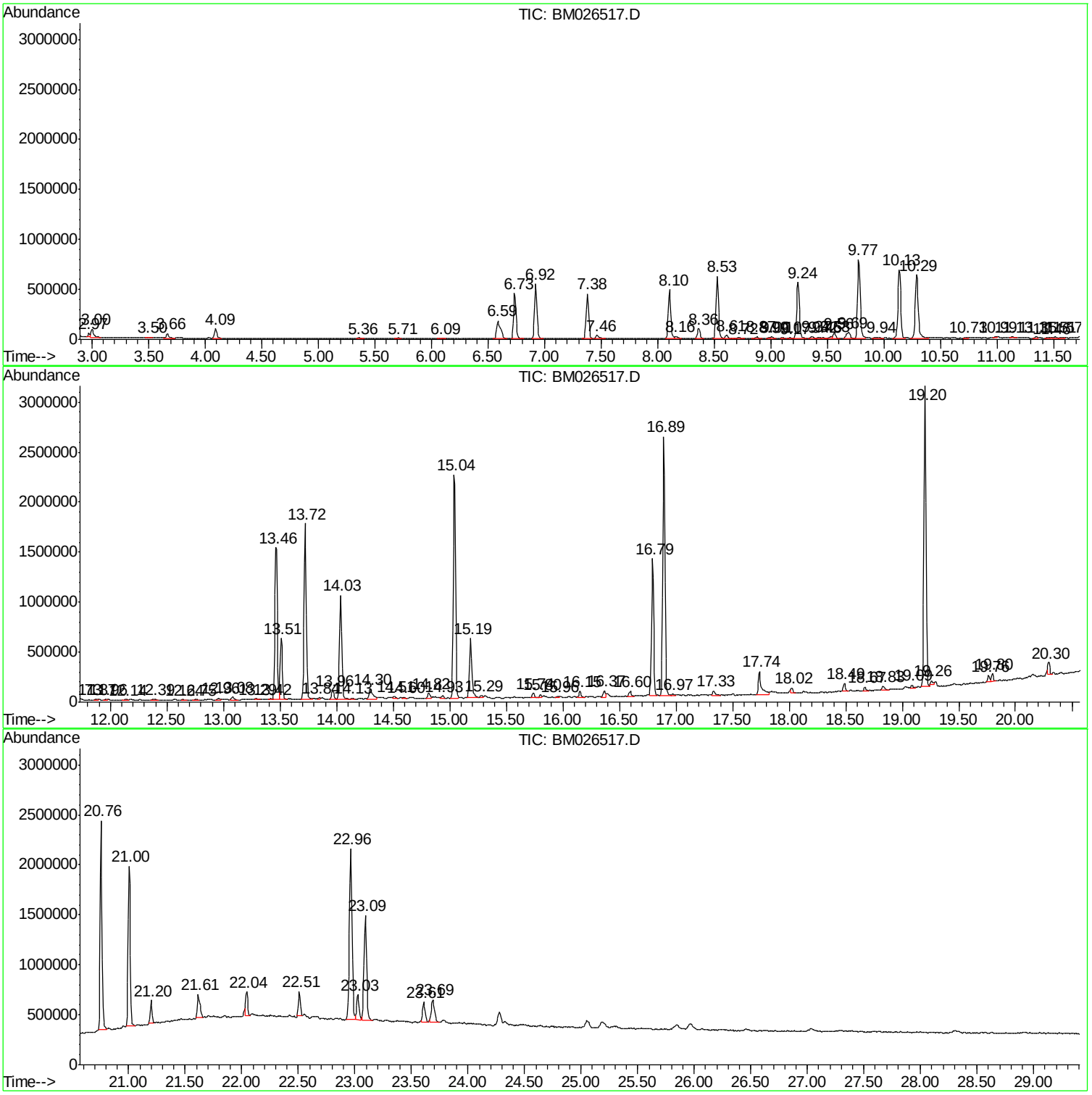
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026513.D
Acq On : 23 Jun 2020 23:53
Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

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 : BM026513.D
Acq On : 23 Jun 2020 23:53
Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

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

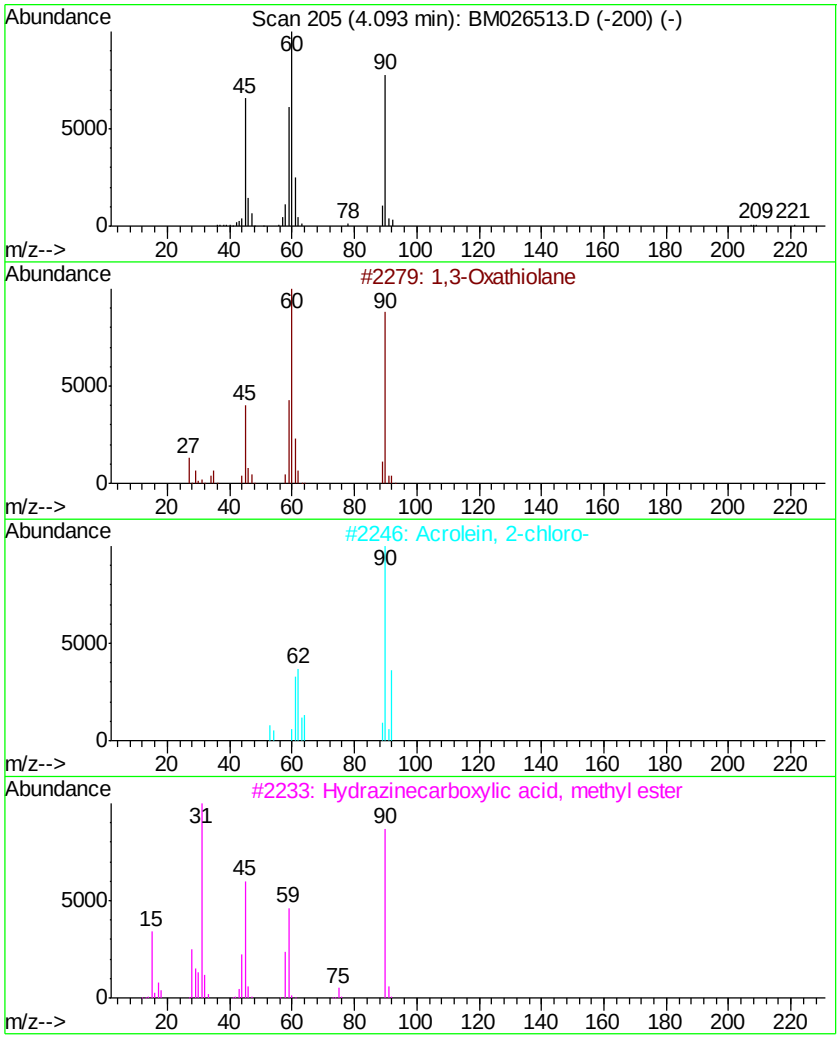
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

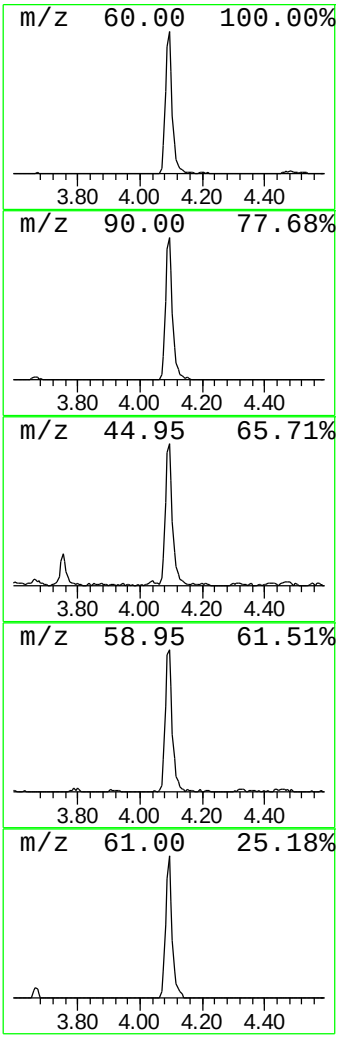
****

Peak Number 1 1,3-Oxathiolane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	4.29 ng/ul	150102	1,4-Dichlorobenzene-d4	7.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Oxathiolane	90	C3H6OS	002094-97-5	90
2	Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	42
3	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38
4	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	38
5	3-Thietanol	90	C3H6OS	010304-16-2	36





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026513.D
Acq On : 23 Jun 2020 23:53
Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

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

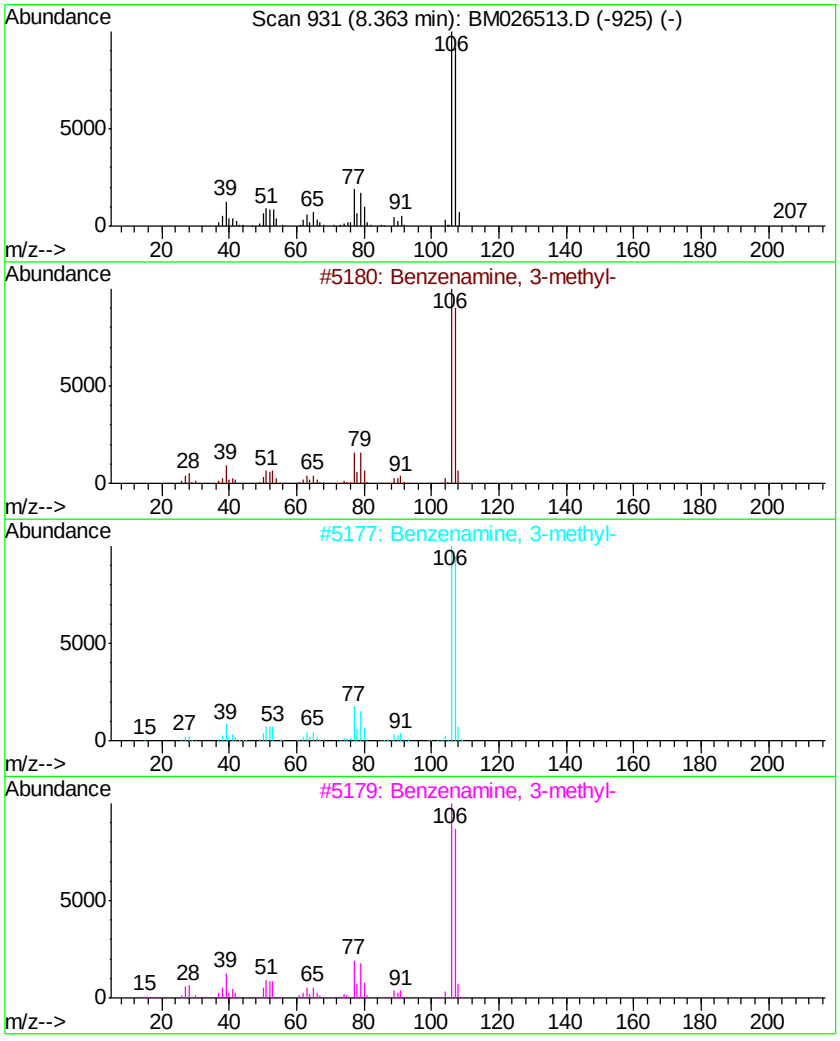
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

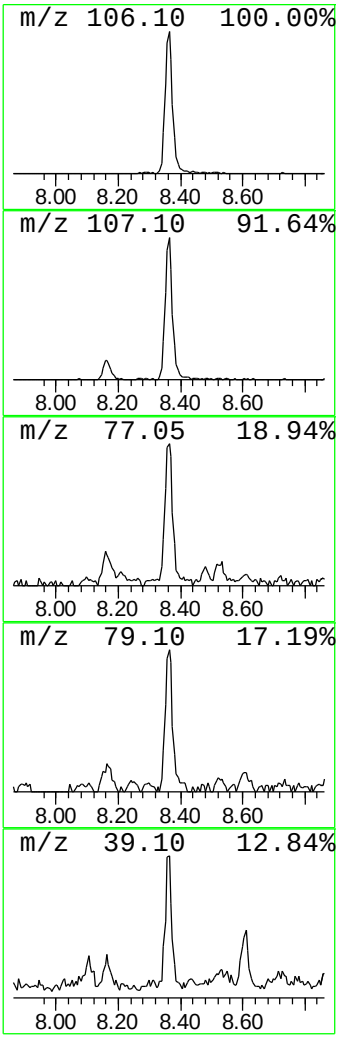
****

Peak Number 2 Benzenamine, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	4.70 ng/ul	164482	1,4-Dichlorobenzene-d4	7.38

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	96
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026513.D
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Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

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

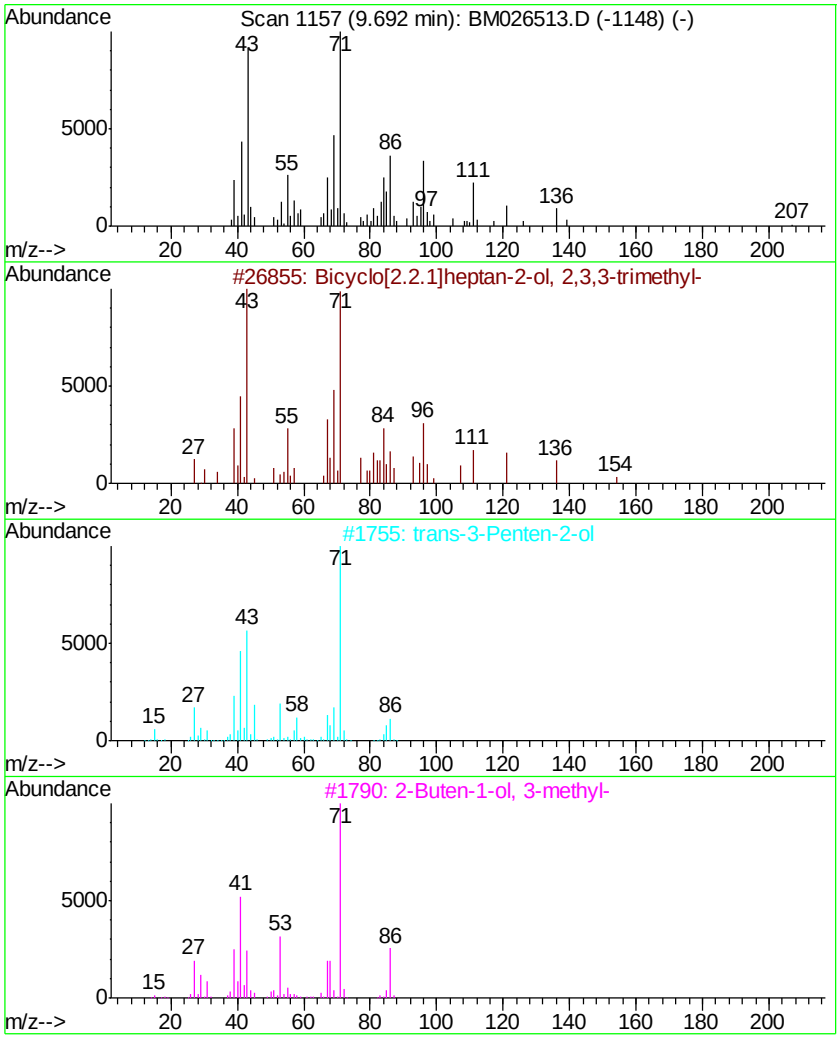
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

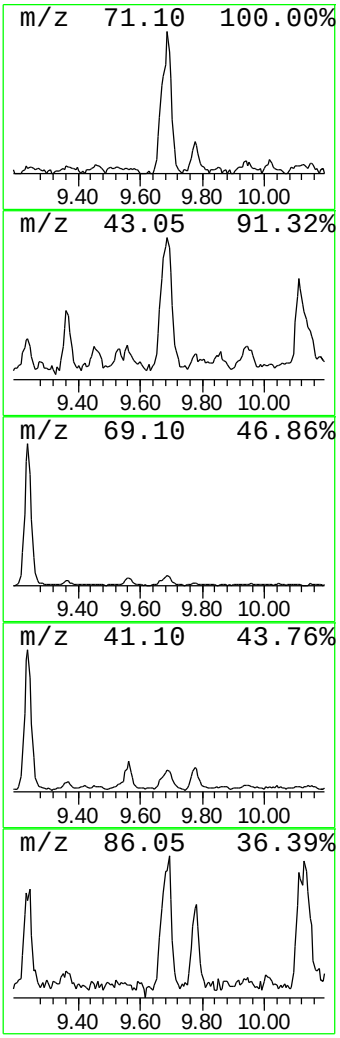
****

Peak Number 3 Bicyclo[2.2.1]heptan-2-ol, ... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.69	2.58 ng/ul	148679	Naphthalene-d8	10.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	87
2	trans-3-Penten-2-ol	86	C5H10O	003899-34-1	43
3	2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	43
4	4,6-Nonanedione, 5-(3-butanon-1-...	254	C15H26O3	1000162-15-0	38
5	Butanoic acid, tridec-2-ynyl ester	266	C17H30O2	1000299-12-6	35





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026513.D
Acq On : 23 Jun 2020 23:53
Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

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

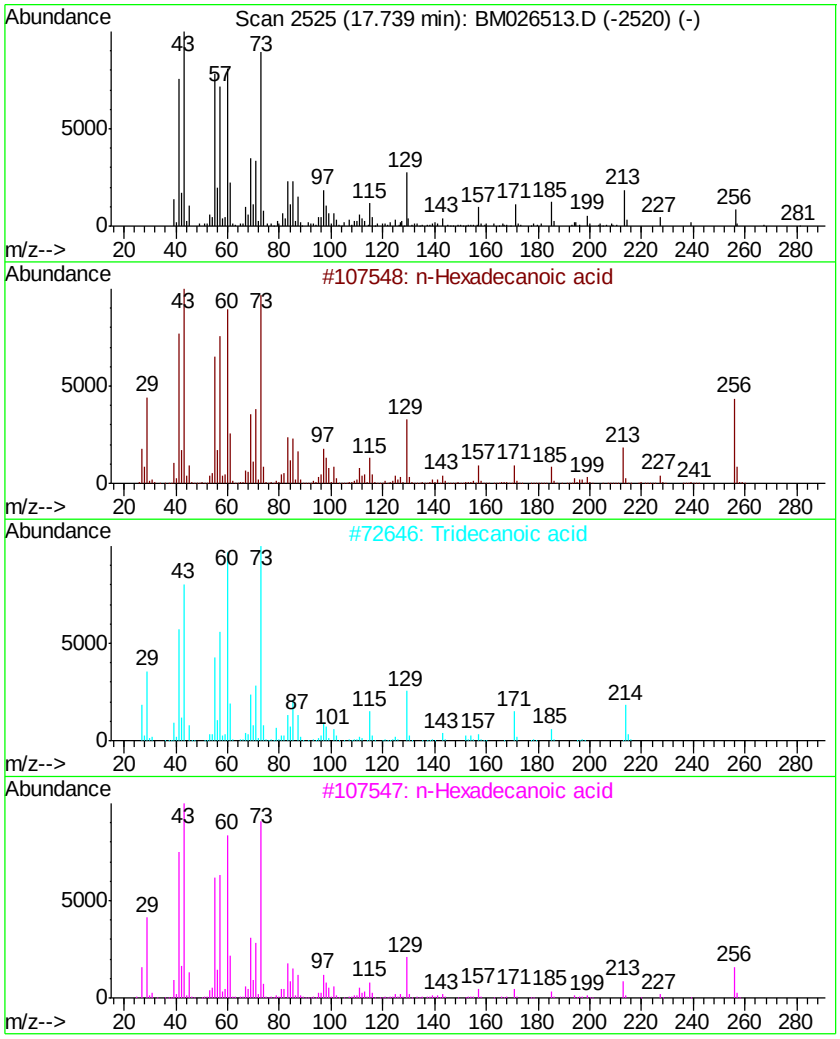
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

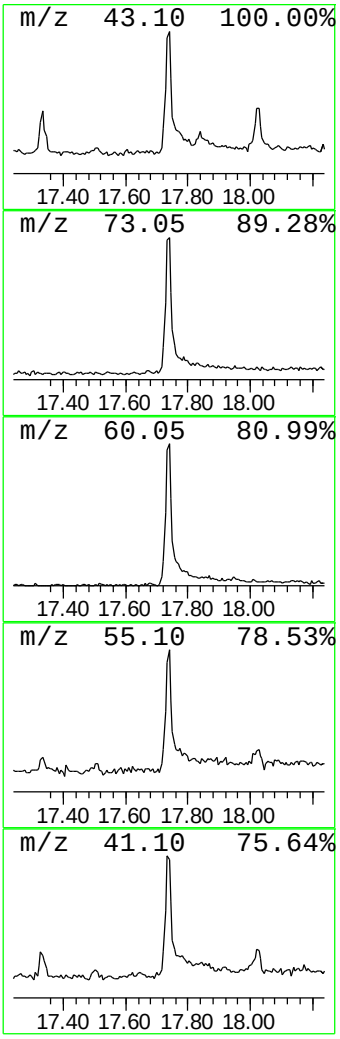
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	4.85 ng/ul	450473	Phenanthrene-d10	16.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	81





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026513.D
Acq On : 23 Jun 2020 23:53
Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

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

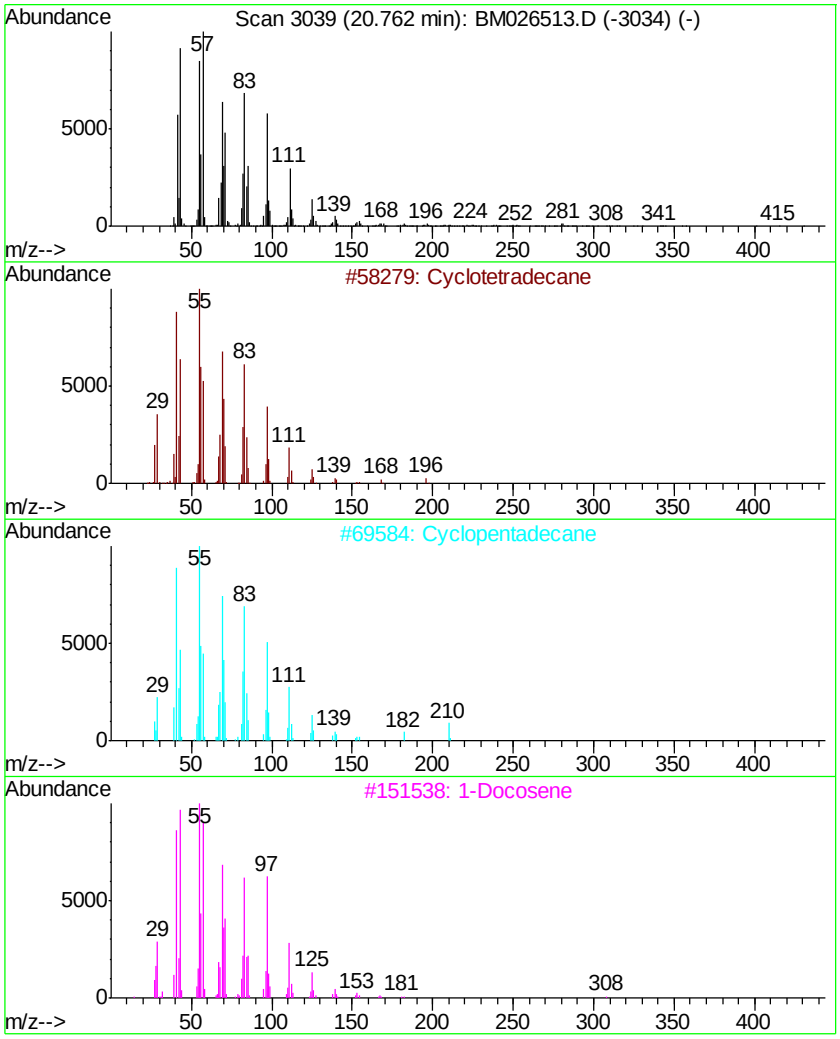
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

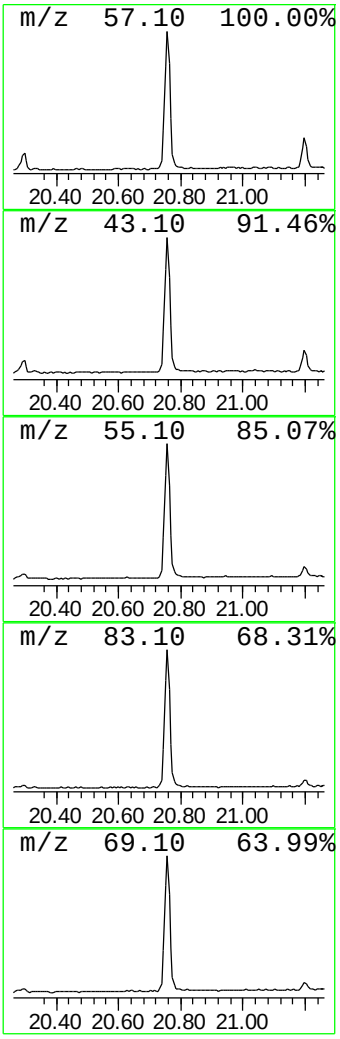
****

Peak Number 5 (DEL) Alkane: Cyclic20.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	24.59 ng/ul	2445840	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	96
2	Cyclopentadecane	210	C15H30	000295-48-7	95
3	1-Docosene	308	C22H44	001599-67-3	95
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026513.D
Acq On : 23 Jun 2020 23:53
Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

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

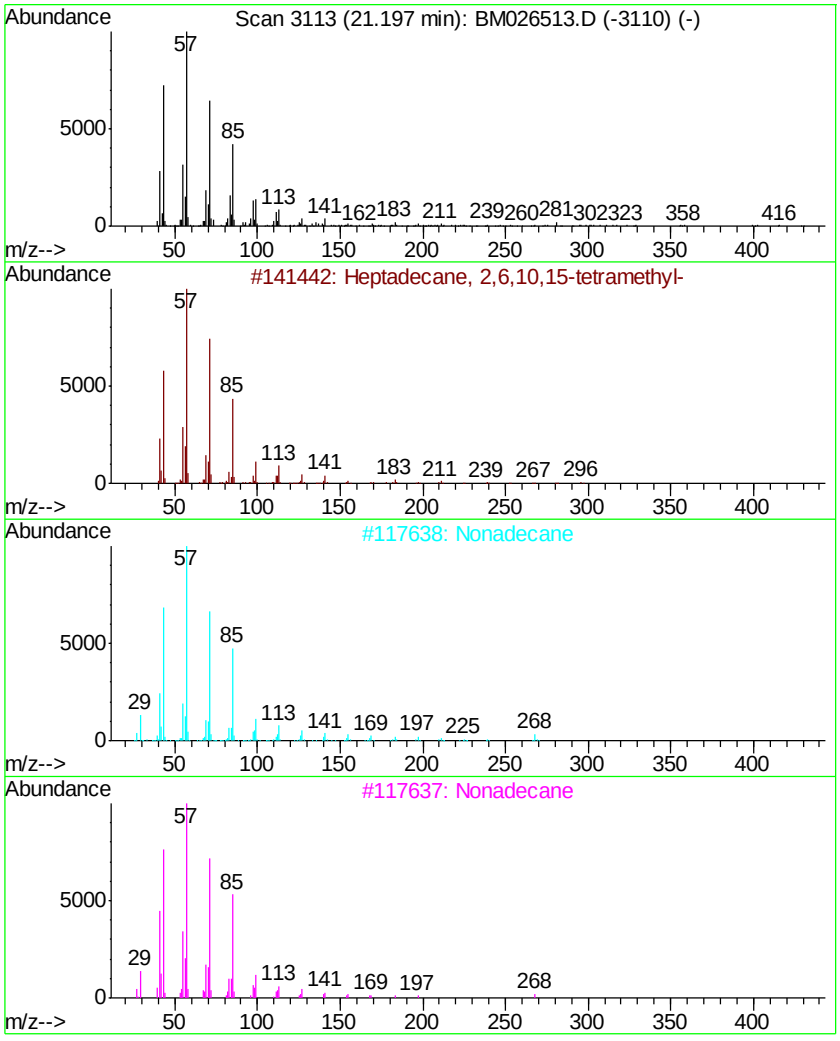
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

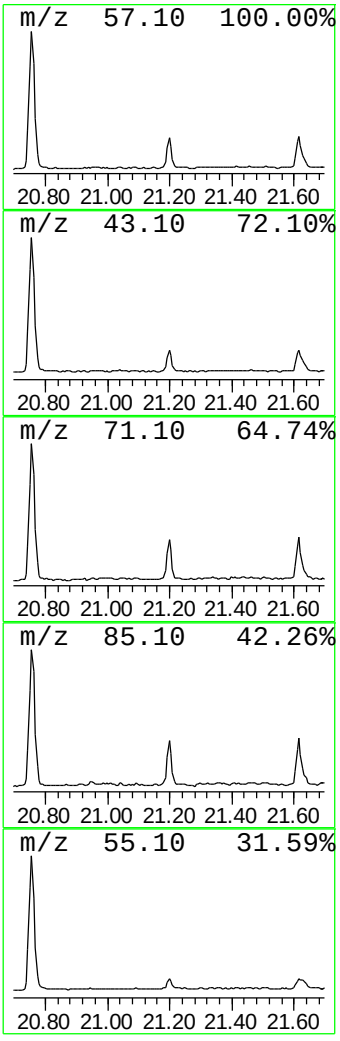
****

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.20	2.51 ng/ul	250040	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	96
2	Nonadecane	268	C19H40	000629-92-5	94
3	Nonadecane	268	C19H40	000629-92-5	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





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Data File : BM026513.D
Acq On : 23 Jun 2020 23:53
Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

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

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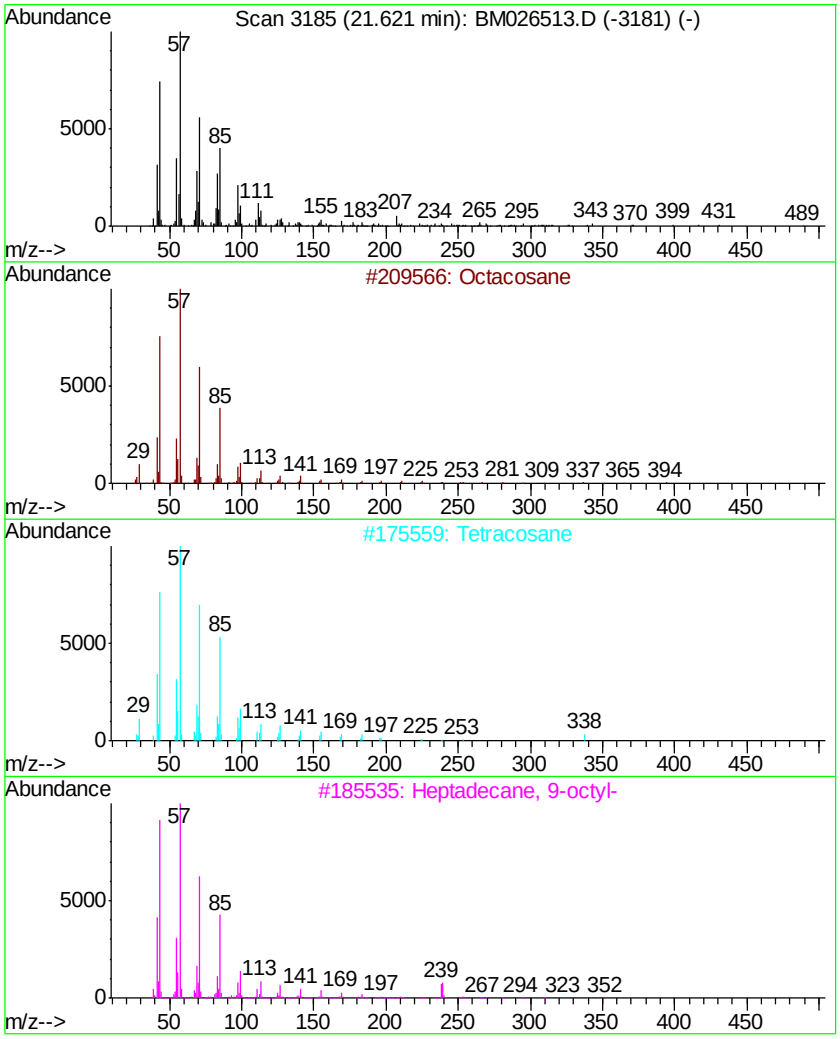
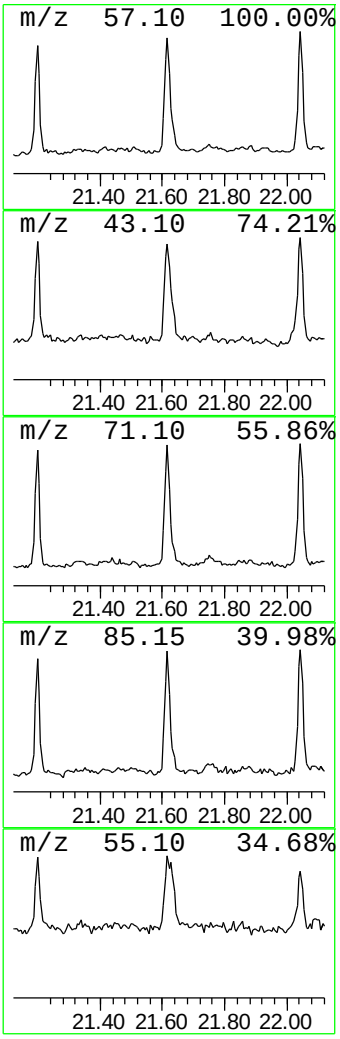
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.62	3.67 ng/ul	364525	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Hentriacontane	437	C31H64	000630-04-6	87
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	86





Library Search Compound Report

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Data File : BM026513.D
Acq On : 23 Jun 2020 23:53
Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

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

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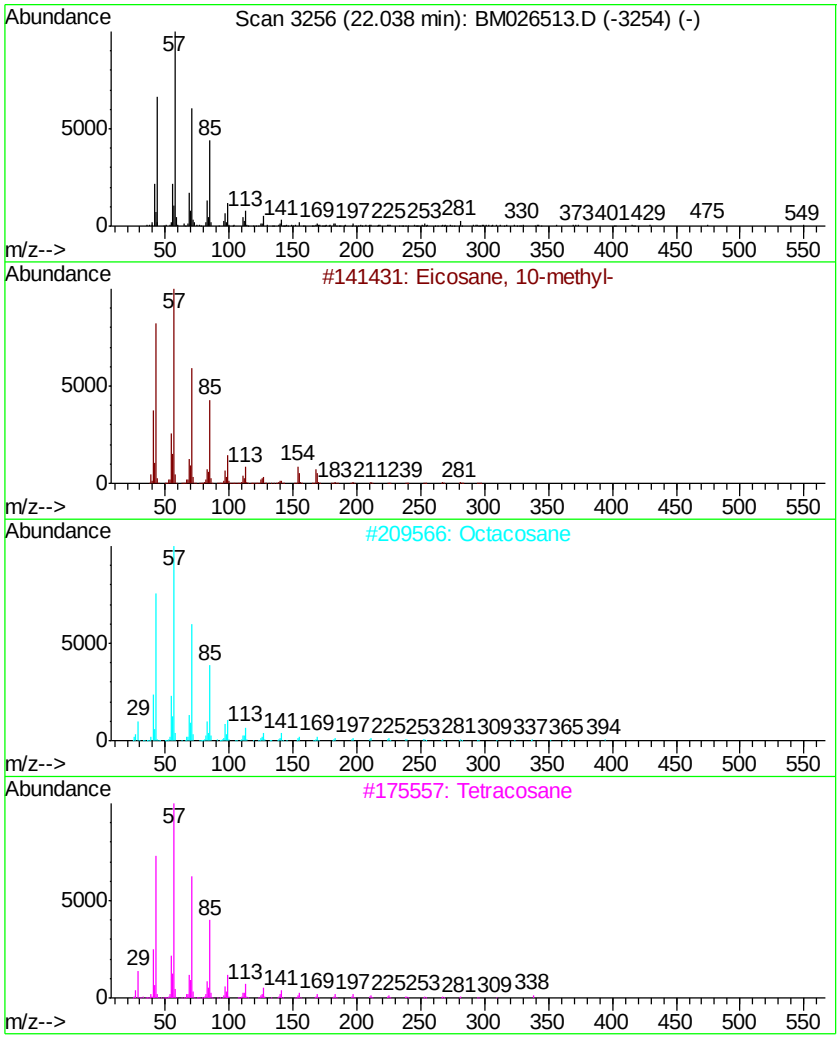
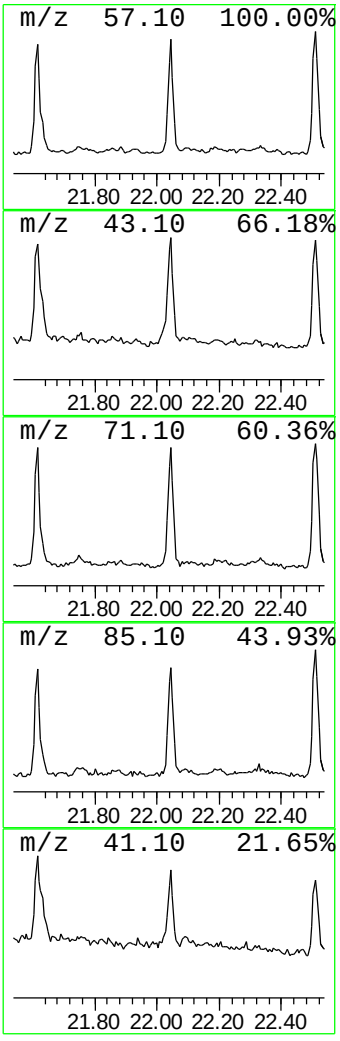
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	2.85 ng/ul	283575	Chrysene-d12	21.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Octacosane	394	C28H58	000630-02-4	87
3	Tetracosane	338	C24H50	000646-31-1	83
4	Octadecane	254	C18H38	000593-45-3	80
5	Tricosane, 2-methyl-	338	C24H50	001928-30-9	80





Library Search Compound Report

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Data File : BM026513.D
Acq On : 23 Jun 2020 23:53
Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

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

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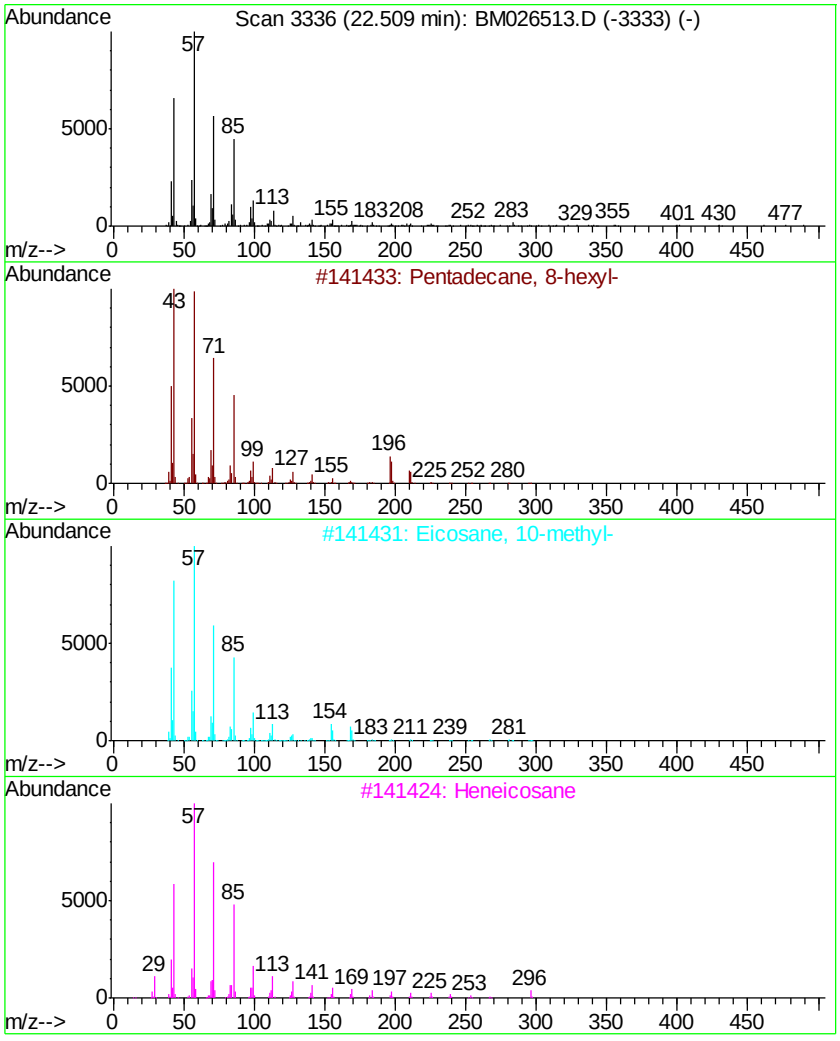
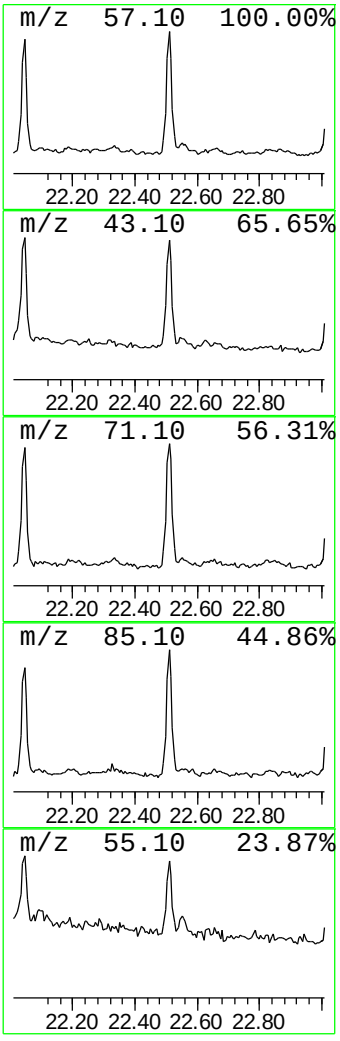
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	3.28 ng/ul	285893	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Hexacosane	366	C26H54	000630-01-3	90





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Data File : BM026513.D
Acq On : 23 Jun 2020 23:53
Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

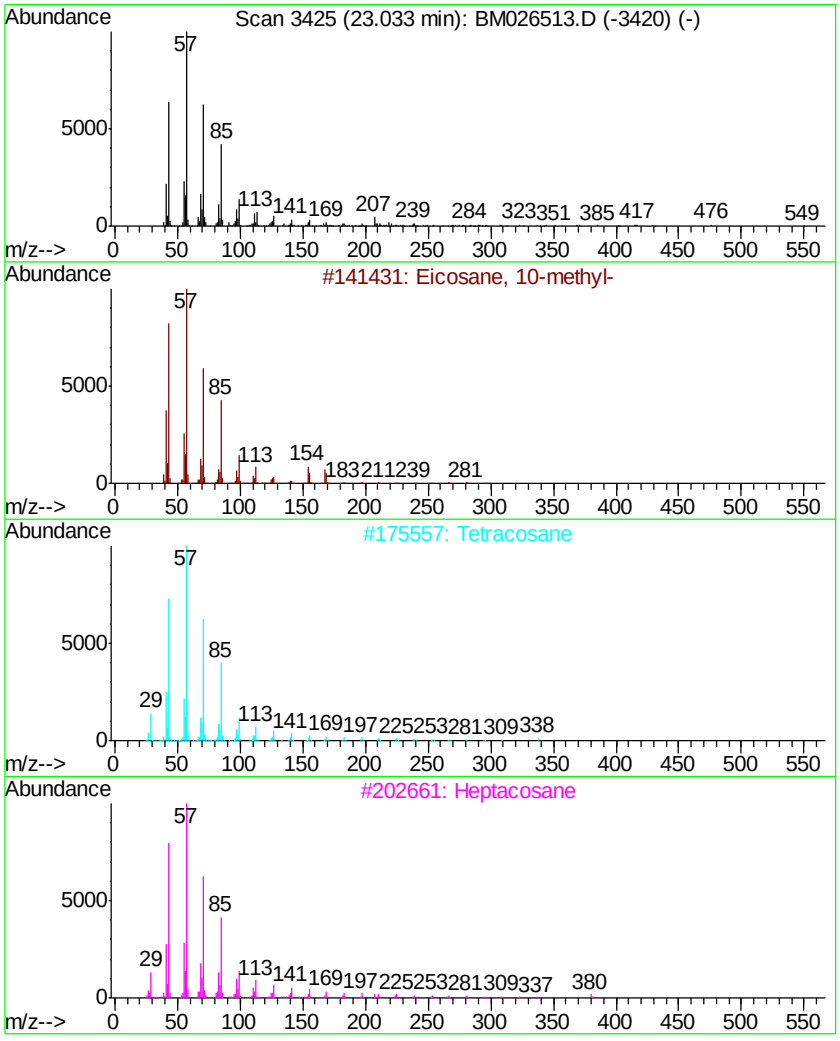
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

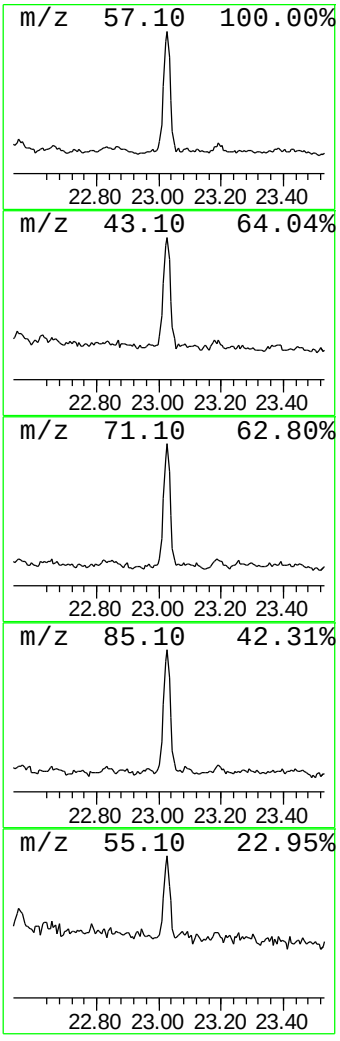
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	4.40 ng/ul	383726	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Tetracosane	338	C24H50	000646-31-1	87
3	Heptacosane	380	C27H56	000593-49-7	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Pentadecane	212	C15H32	000629-62-9	83





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
Data File : BM026513.D
Acq On : 23 Jun 2020 23:53
Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

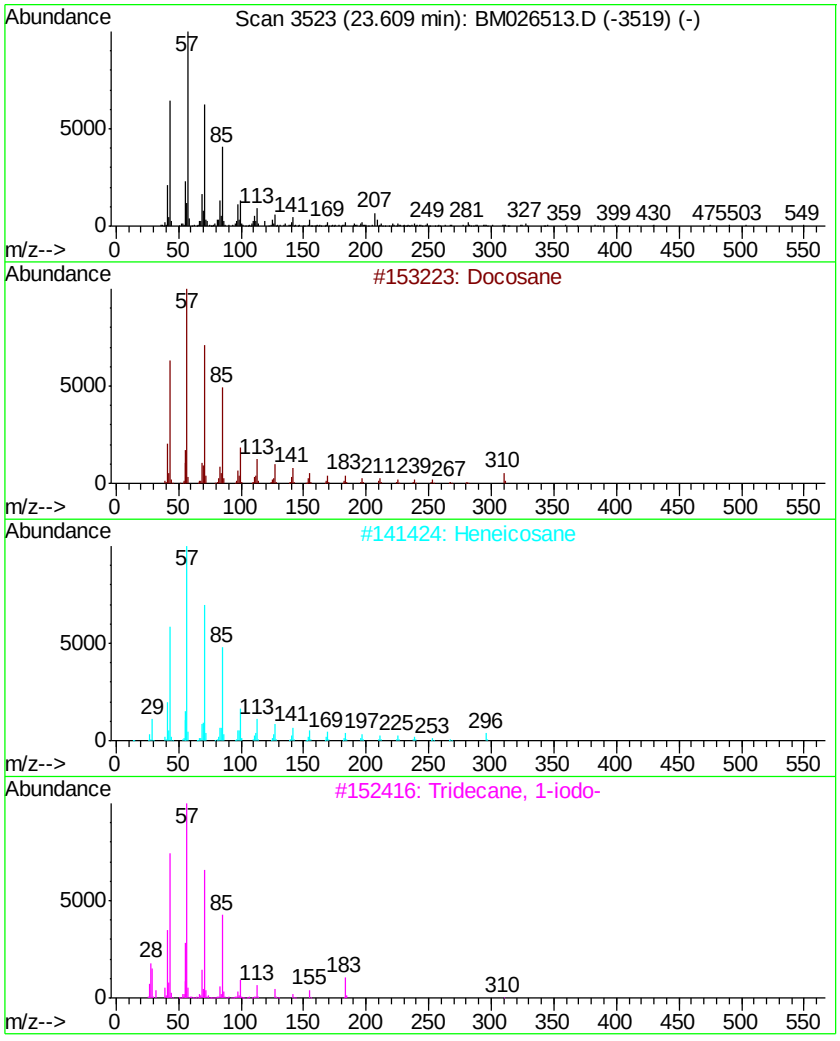
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

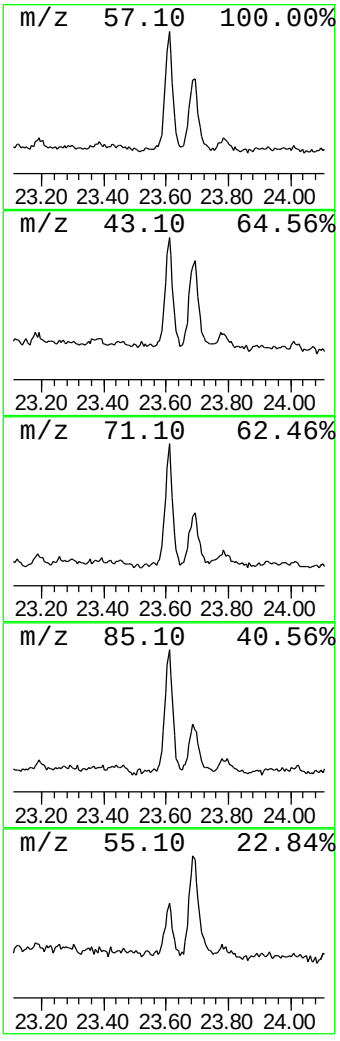
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	3.65 ng/ul	318185	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	95
2	Heneicosane	296	C21H44	000629-94-7	95
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90





Library Search Compound Report

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Data File : BM026513.D
Acq On : 23 Jun 2020 23:53
Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

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

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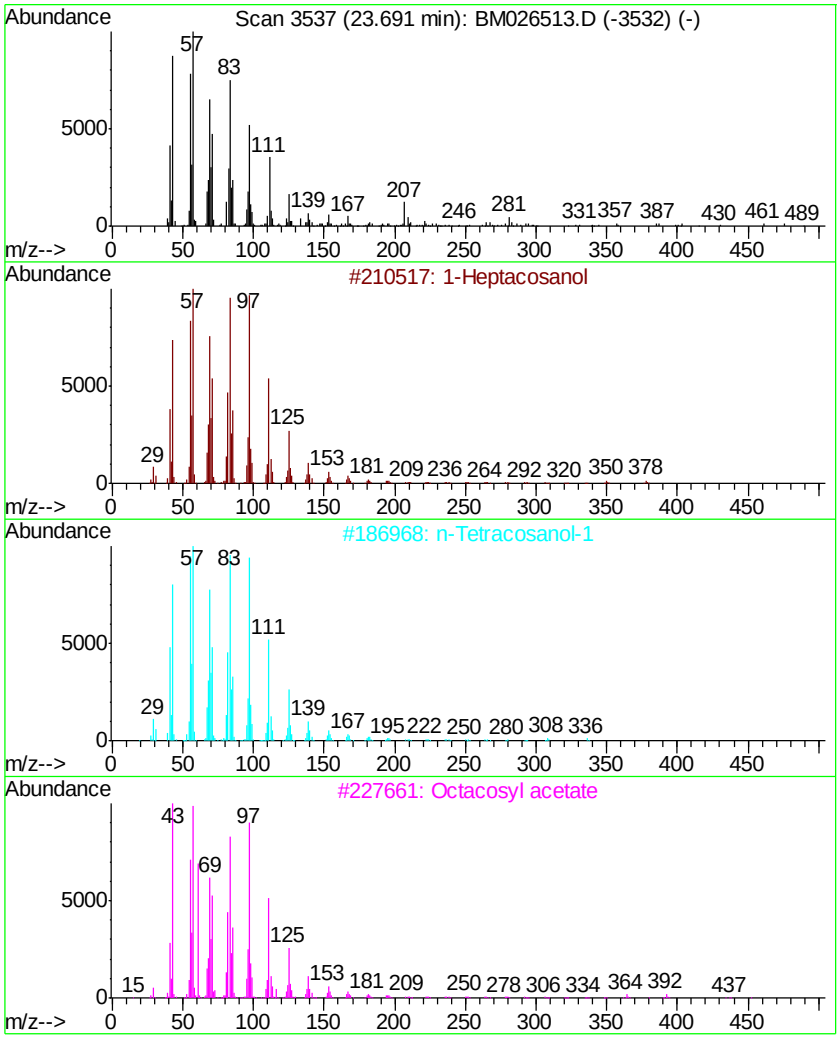
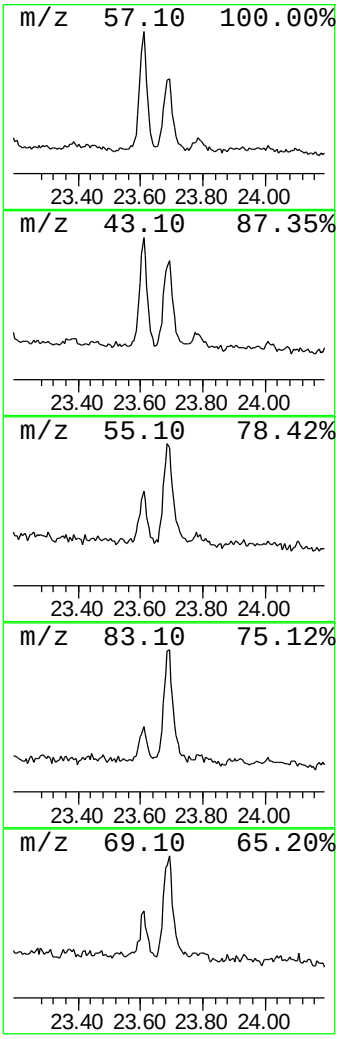
Peak Number 12 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	5.36 ng/ul	466776	Perylene-d12	23.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Octacosyl acetate	452	C30H60O2	018206-97-8	91
4	1-Triacontanol	438	C30H62O	000593-50-0	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062320\
Data File : BM026513.D
Acq On : 23 Jun 2020 23:53
Operator : JU/CG
Sample : L3069-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB7F5

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	4.3	ng/ul	150102	1	7.38	700403	20.0
Benzenamine, 3-me...	8.36	4.7	ng/ul	164482	1	7.38	700403	20.0
Bicyclo[2.2.1]hep...	9.69	2.6	ng/ul	148679	2	10.13	1153210	20.0
n-Hexadecanoic acid	17.74	4.8	ng/ul	450473	4	16.79	1857850	20.0
(DEL) Alkane: Cyc...	20.76	24.6	ng/ul	2445840	5	21.00	1989210	20.0
(DEL) Alkane: Str...	21.20	2.5	ng/ul	250040	5	21.00	1989210	20.0
(DEL) Alkane: Str...	21.62	3.7	ng/ul	364525	5	21.00	1989210	20.0
(DEL) Alkane: Str...	22.04	2.9	ng/ul	283575	5	21.00	1989210	20.0
(DEL) Alkane: Str...	22.51	3.3	ng/ul	285893	6	23.09	1742450	20.0
(DEL) Alkane: Str...	23.03	4.4	ng/ul	383726	6	23.09	1742450	20.0
(DEL) Alkane: Str...	23.61	3.6	ng/ul	318185	6	23.09	1742450	20.0
1-Heptacosanol	23.69	5.4	ng/ul	466776	6	23.09	1742450	20.0