LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024267.D
Acq On : 24 Dec 2019 23:13
Operator : JU
Sample : K6240-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

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-BM121719MA.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	2.993	15	18	25	rVB	57140	77693	1.21%	0.087%
2	3.540	108	111	115	rVB2	15668	20103	0.31%	0.022%
3	5.528	444	449	457	rVB5	14335	28206	0.44%	0.032%
4	6.634	632	637	650	rVV	236975	474598	7.37%	0.531%
5	6.781	656	662	676	rBV	787483	1371139	21.30%	1.533%
6	6.969	687	694	708	rBV	935260	1550664	24.08%	1.734%
7	7.081	708	713	721	rVB5	21160	43928	0.68%	0.049%
8	7.428	766	772	782	rBV	1158149	1861358	28.91%	2.082%
9	7.510	782	786	797	rVB2	64240	145471	2.26%	0.163%
10	8.157	889	896	905	rBV	724065	1234088	19.17%	1.380%
11	8.222	905	907	913	rVB6	19873	25659	0.40%	0.029%
12	8.534	954	960	961	rBV5	13312	19877	0.31%	0.022%
13	8.586	962	969	981	rVV	985225	1707715	26.52%	1.910%
14	9.010	1036	1041	1045	rBV	33019	51963	0.81%	0.058%
15	9.069	1045	1051	1055	rVV	120313	195624	3.04%	0.219%
16	9.169	1063	1068	1073	rBV5	10713	19891	0.31%	0.022%
17	9.298	1083	1090	1105	rBV	846851	1475699	22.92%	1.650%
18	9.481	1118	1121	1130	rVV10	19238	48727	0.76%	0.054%
19	9.839	1175	1182	1201	rBV	1275957	2414100	37.49%	2.700%
20	9.992	1205	1208	1214	rVB6	17542	28200	0.44%	0.032%
21	10.069	1216	1221	1227	rVB8	13627	26124	0.41%	0.029%
22	10.198	1236	1243	1250	rBV	1575400	2602603	40.42%	2.910%
23	10.298	1255	1260	1268	rVV	51449	98714	1.53%	0.110%
24	10.363	1268	1271	1281	rVB4	26436	45923	0.71%	0.051%
25	10.510	1289	1296	1301	rBV2	84733	149302	2.32%	0.167%
26	10.622	1307	1315	1332	rVV	4017499	6434456	99.94%	7.195%
27	10.763	1333	1339	1342	rVV	64686	135507	2.10%	0.152%
28	10.816	1342	1348	1353	rVV3	93982	227164	3.53%	0.254%
29	10.857	1353	1355	1363	rVB4	36394	69138	1.07%	0.077%
30	10.992	1374	1378	1381	rBV4	18867	26158	0.41%	0.029%
31	11.045	1381	1387	1389	rBV2	108275	175507	2.73%	0.196%
32	11.075	1389	1392	1399	rVV	148636	249581	3.88%	0.279%
33	11.139	1399	1403	1407	rVV	50831	80713	1.25%	0.090%
34	11.192	1407	1412	1422	rVB2	64342	124207	1.93%	0.139%

LSC Area Percent Report

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Acq On : 24 Dec 2019 23:13
Operator : JU
Sample : K6240-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

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-BM121719MA.M
Title : SVOA CALIBRATION

35	11.298	1428	1430	1435	rVB6	15338	20758	0.32%	0.023%
36	11.416	1443	1450	1454	rVV	74251	122715	1.91%	0.137%
37	11.463	1454	1458	1459	rVV	81169	107281	1.67%	0.120%
38	11.486	1460	1462	1466	rVV	100092	132146	2.05%	0.148%
39	11.533	1466	1470	1476	rVB	73541	116757	1.81%	0.131%
40	11.710	1491	1500	1505	rVV	165262	362648	5.63%	0.406%
41	11.763	1505	1509	1522	rVB	166873	357927	5.56%	0.400%
42	11.910	1529	1534	1539	rBV3	49612	102731	1.60%	0.115%
43	11.957	1539	1542	1550	rVB3	43373	89042	1.38%	0.100%
44	12.039	1550	1556	1559	rBV7	11526	27211	0.42%	0.030%
45	12.092	1561	1565	1569	rVB	15248	24393	0.38%	0.027%
46	12.186	1577	1581	1586	rBV8	10885	19921	0.31%	0.022%
47	12.239	1586	1590	1595	rVV6	8397	19702	0.31%	0.022%
48	12.433	1619	1623	1631	rBV2	33909	66108	1.03%	0.074%
49	12.545	1637	1642	1644	rBV2	98224	146210	2.27%	0.164%
50	12.698	1664	1668	1674	rVB	52812	74035	1.15%	0.083%
51	12.792	1679	1684	1687	rBV6	17378	25882	0.40%	0.029%
52	12.927	1703	1707	1714	rVB5	26601	55497	0.86%	0.062%
53	13.004	1716	1720	1727	rVV	63816	110209	1.71%	0.123%
54	13.086	1730	1734	1737	rVB3	21096	29704	0.46%	0.033%
55	13.451	1793	1796	1801	rVB7	14717	23323	0.36%	0.026%
56	13.521	1801	1808	1813	rBV	2605939	3610407	56.07%	4.037%
57	13.569	1813	1816	1823	rVV	81544	128505	2.00%	0.144%
58	13.674	1830	1834	1841	rVB2	69322	108363	1.68%	0.121%
59	13.780	1846	1852	1863	rBV	3023348	4509004	70.03%	5.042%
60	13.927	1872	1877	1883	rBV	56187	86002	1.34%	0.096%
61	14.016	1889	1892	1899	rVB3	25007	41930	0.65%	0.047%
62	14.092	1899	1905	1916	rBV2	2346210	3481495	54.07%	3.893%
63	14.192	1919	1922	1928	rBV	57205	88142	1.37%	0.099%
64	14.363	1946	1951	1959	rBV3	157438	355352	5.52%	0.397%
65	14.557	1981	1984	1988	rBV3	32300	34582	0.54%	0.039%
66	14.651	1996	2000	2005	rVB7	32321	46908	0.73%	0.052%
67	14.868	2033	2037	2043	rBV	128195	201583	3.13%	0.225%
68	14.921	2043	2046	2048	rVV2	18925	25257	0.39%	0.028%
69	14.945	2048	2050	2053	rVV	37599	46321	0.72%	0.052%
70	14.980	2053	2056	2059	rVB4	22936	26035	0.40%	0.029%
71	15.098	2070	2076	2083	rBV	3996897	5575517	86.60%	6.235%

LSC Area Percent Report

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Operator : JU
Sample : K6240-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

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-BM121719MA.M
Title : SVOA CALIBRATION

72	15.198	2090	2093	2097	rBV3	24815	34740	0.54%	0.039%
73	15.257	2097	2103	2111	rBV	637486	954743	14.83%	1.068%
74	15.339	2114	2117	2119	rVV	30520	42258	0.66%	0.047%
75	15.374	2119	2123	2130	rVB2	111897	186451	2.90%	0.209%
76	15.439	2130	2134	2137	rBV	45716	61474	0.95%	0.069%
77	15.492	2139	2143	2147	rBV3	118417	169453	2.63%	0.189%
78	15.621	2160	2165	2170	rBV2	58849	96332	1.50%	0.108%
79	15.692	2172	2177	2182	rVB	111397	165397	2.57%	0.185%
80	16.215	2263	2266	2272	rBV2	55690	67948	1.06%	0.076%
81	16.639	2335	2338	2342	rBV2	68617	89848	1.40%	0.100%
82	16.680	2342	2345	2353	rVB3	54012	87347	1.36%	0.098%
83	16.851	2368	2374	2384	rBV	2631648	3759546	58.39%	4.204%
84	16.951	2385	2391	2401	rVV2	4041116	5818770	90.37%	6.507%
85	17.786	2527	2533	2540	rBV2	937924	1523703	23.67%	1.704%
86	18.162	2595	2597	2603	rVB2	62069	84946	1.32%	0.095%
87	18.227	2605	2608	2615	rVB	180040	242863	3.77%	0.272%
88	19.074	2748	2752	2762	rBV	497383	850397	13.21%	0.951%
89	19.262	2778	2784	2794	rBV2	4707125	6370474	98.94%	7.124%
90	20.803	3043	3046	3051	rBV	1083057	1365361	21.21%	1.527%
91	21.068	3086	3091	3096	rBV	3231708	3952770	61.39%	4.420%
92	21.244	3118	3121	3125	rBV	477932	521299	8.10%	0.583%
93	21.580	3175	3178	3183	rVB	874652	1007030	15.64%	1.126%
94	21.662	3189	3192	3205	rVB	777254	1079290	16.76%	1.207%
95	22.103	3263	3267	3273	rVB	1138259	1413287	21.95%	1.580%
96	22.580	3344	3348	3353	rVB	1267752	1650675	25.64%	1.846%
97	23.068	3425	3431	3435	rBV	3646625	6438588	100.00%	7.200%
98	23.109	3435	3438	3446	rVB	1181756	1849138	28.72%	2.068%
99	23.197	3448	3453	3464	rVB	2373370	4317532	67.06%	4.828%
100	23.709	3536	3540	3548	rVB	879690	1582726	24.58%	1.770%

Sum of corrected areas: 89423789

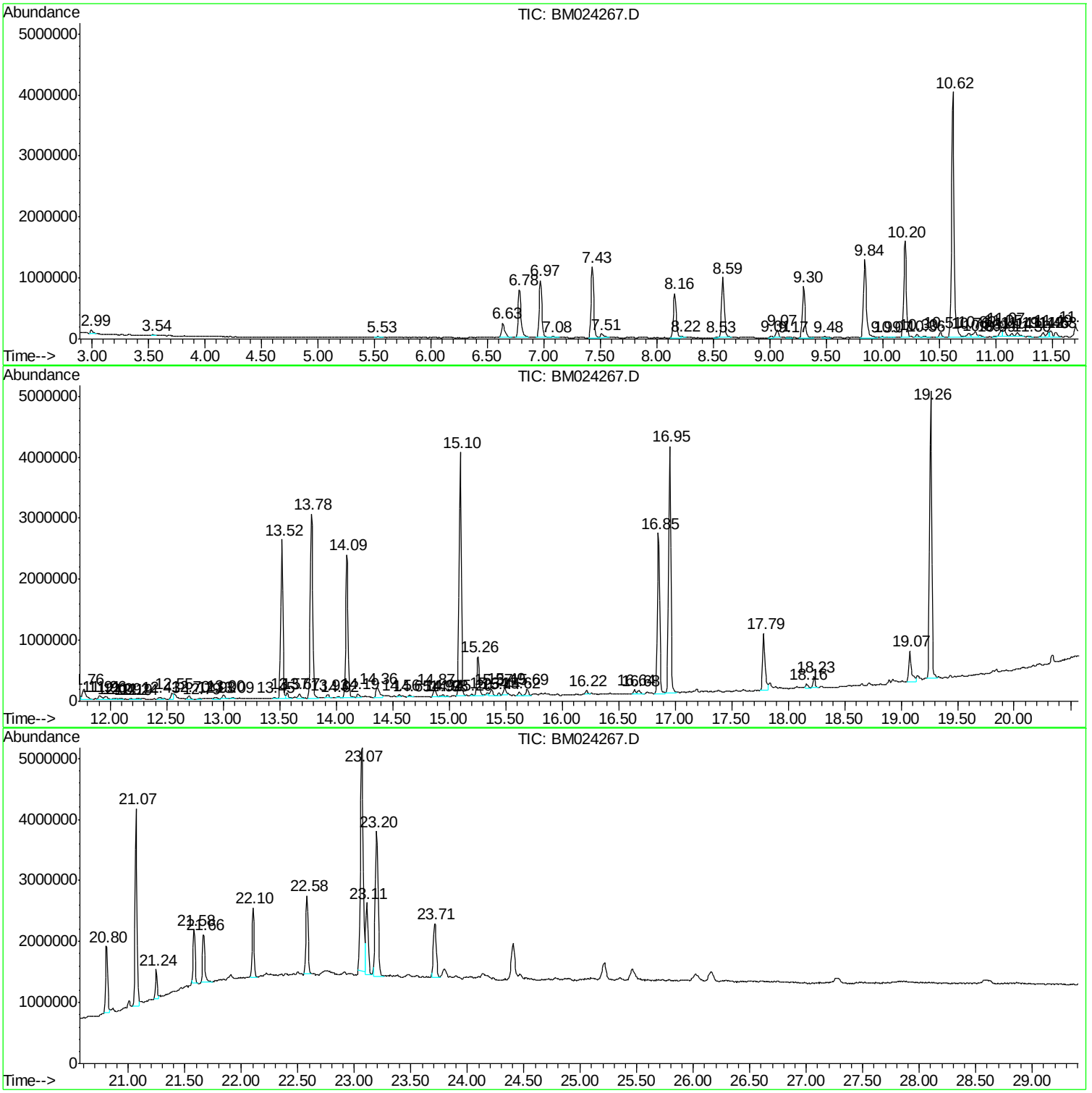
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024267.D
Acq On : 24 Dec 2019 23:13
Operator : JU
Sample : K6240-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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\BM122319\
Data File : BM024267.D
Acq On : 24 Dec 2019 23:13
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ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

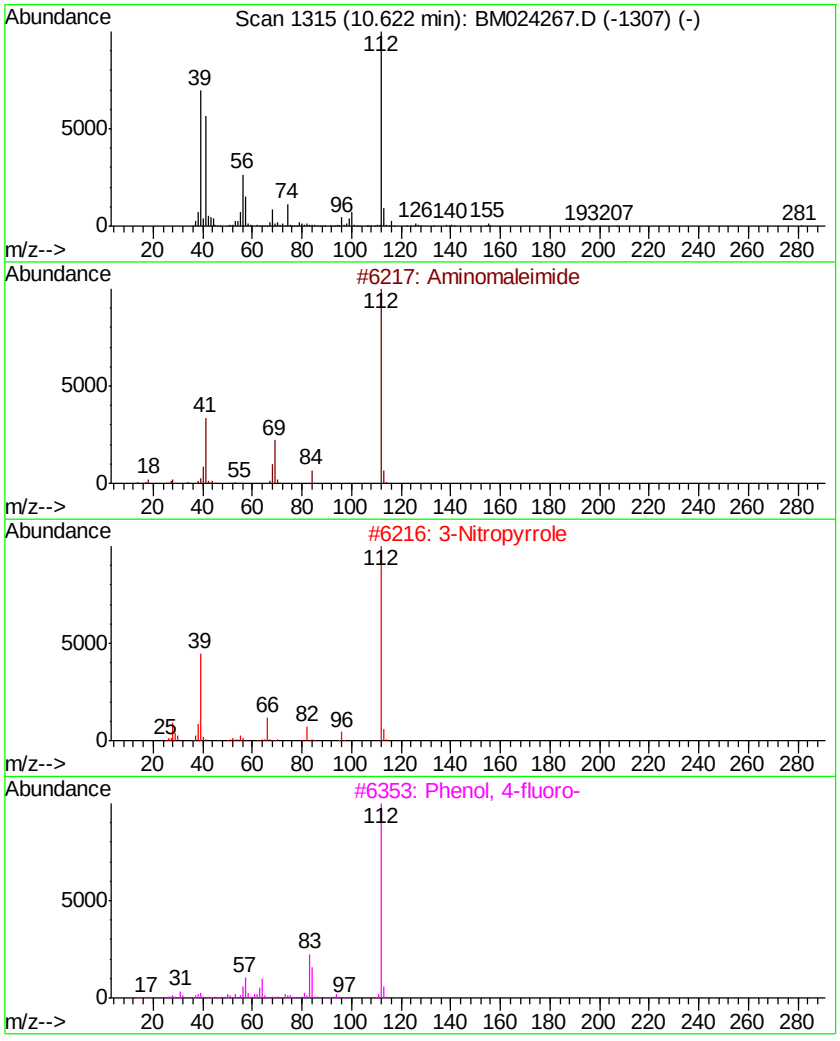
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

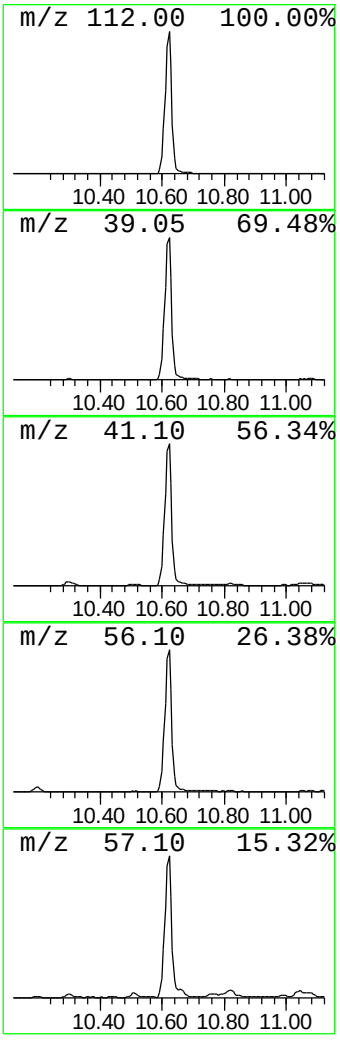
****

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	49.45 ng/ul	6434460	Naphthalene-d8	10.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Aminomaleimide	112	C4H4N2O2	037770-94-8	38
2	3-Nitropyrrole	112	C4H4N2O2	005930-94-9	38
3	Phenol, 4-fluoro-	112	C6H5FO	000371-41-5	37
4	3-Hydroxypyridazine 1-oxide	112	C4H4N2O2	018259-51-3	35
5	1,4-Cyclohexanedione	112	C6H8O2	000637-88-7	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024267.D
Acq On : 24 Dec 2019 23:13
Operator : JU
Sample : K6240-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

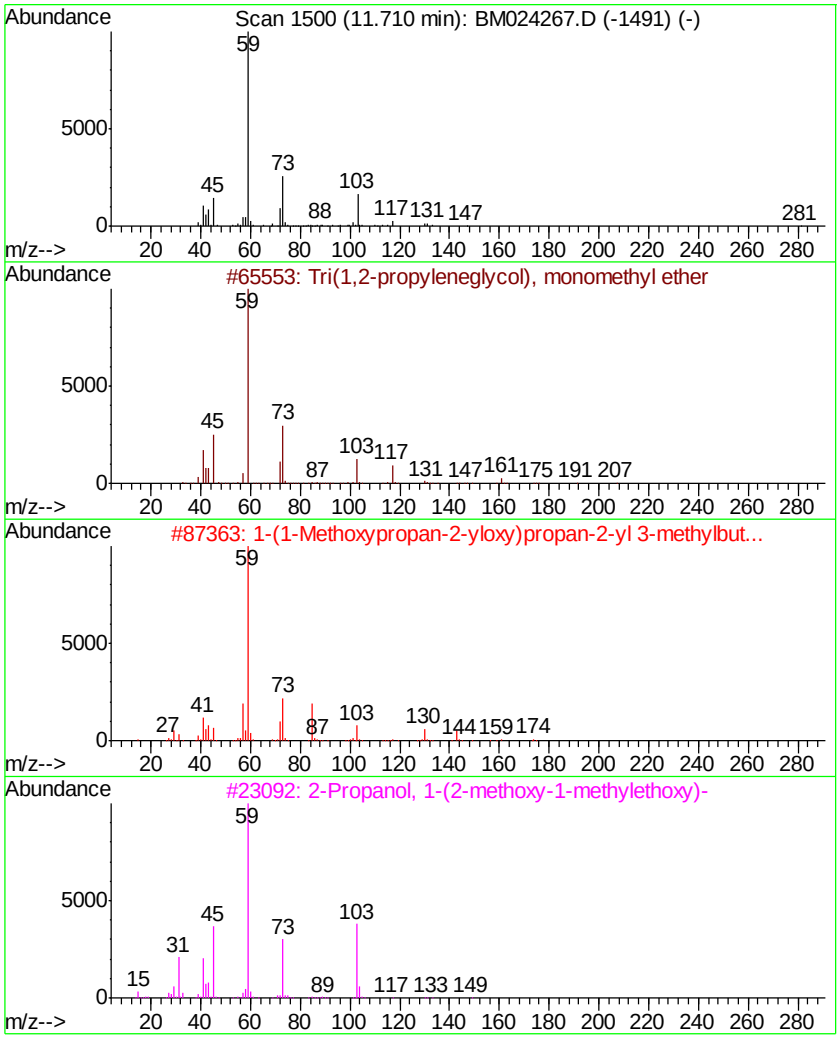
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

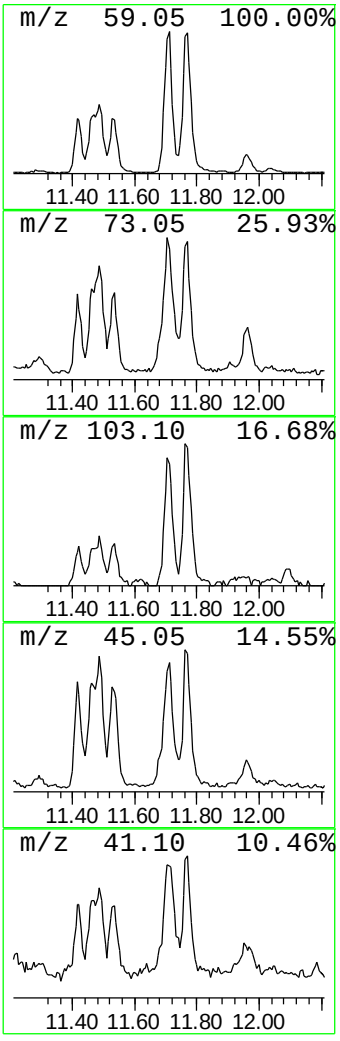
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Tri(1,2-propyleneglycol), m... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	2.79 ng/ul	362648	Naphthalene-d8	10.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	64
2	1-(1-Methoxypropan-2-yloxy)propa...	232	C12H24O4	1000367-13-2	56
3	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	56
4	Propane, 1,2-dimethoxy-	104	C5H12O2	007778-85-0	50
5	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024267.D
Acq On : 24 Dec 2019 23:13
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

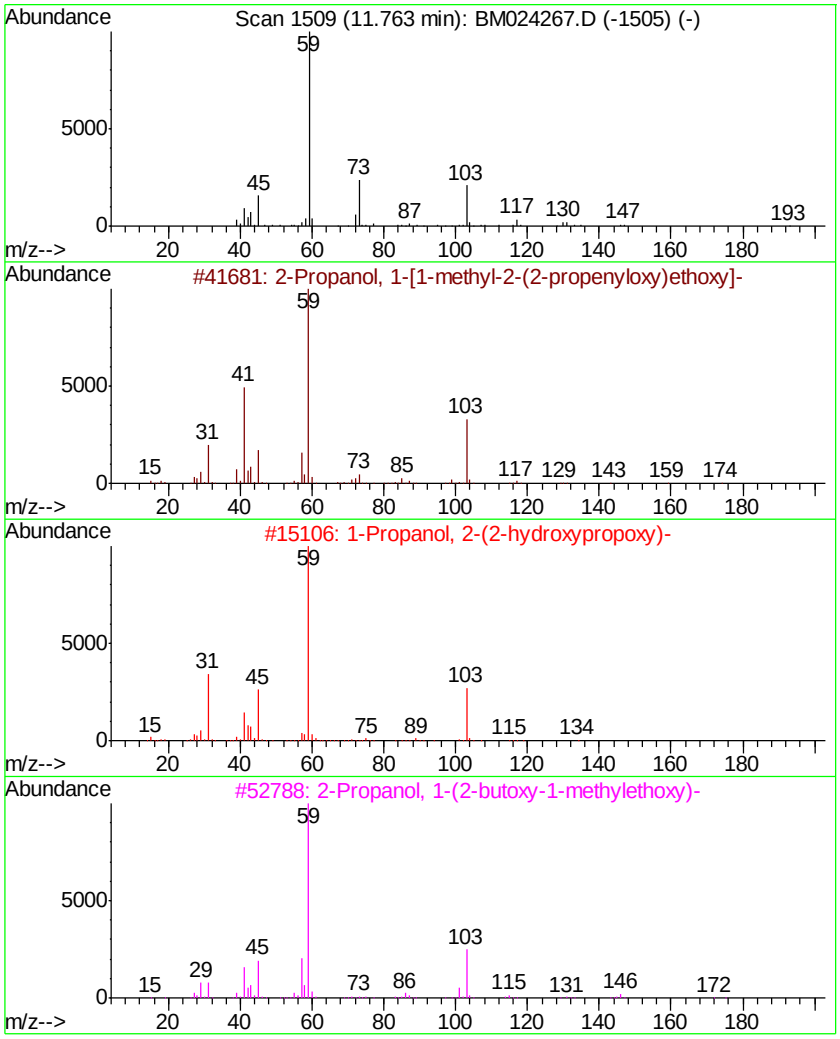
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

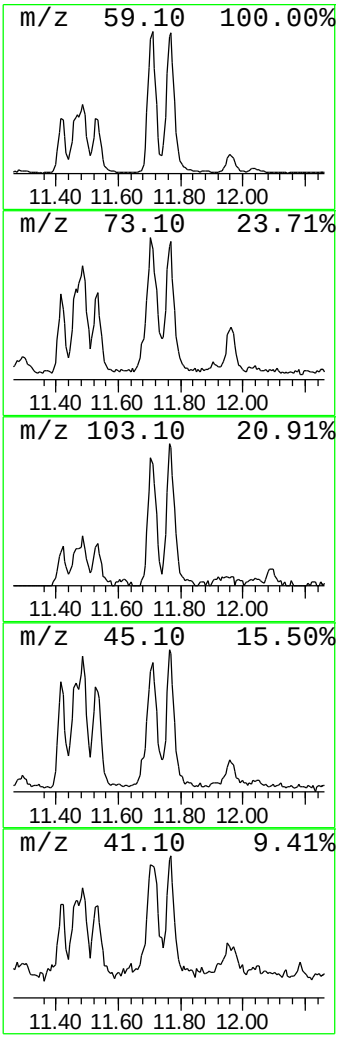
****

Peak Number 3 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.75 ng/ul	357927	Naphthalene-d8	10.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	64
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
3	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	59
4	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	56
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	56





Library Search Compound Report

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Misc :
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Instrument : BNA_M
ClientSampleId : BFQT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

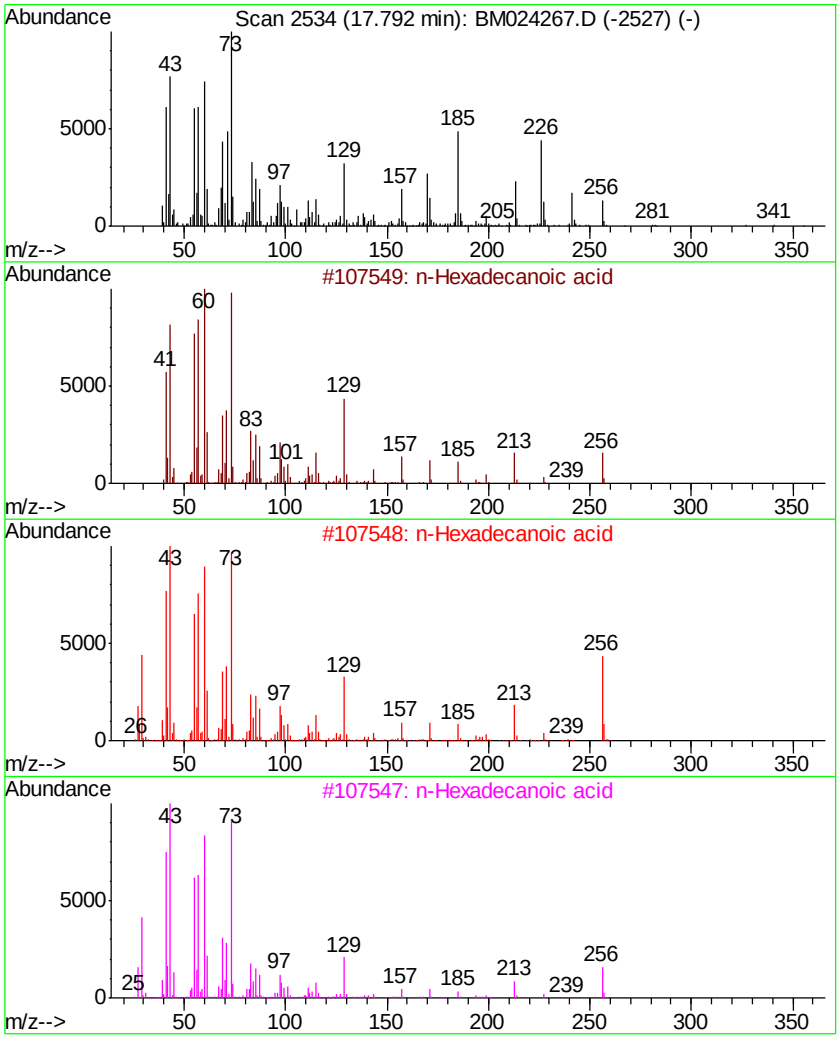
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

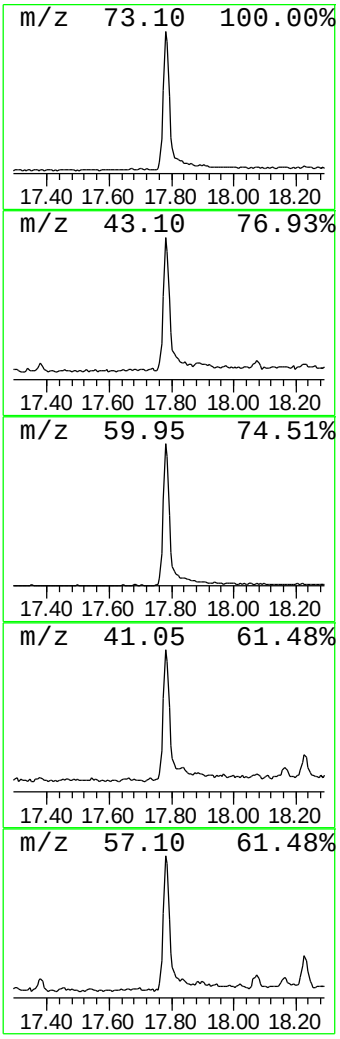
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.79	8.11 ng/ul	1523700	Phenanthrene-d10	16.85

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	97
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024267.D
Acq On : 24 Dec 2019 23:13
Operator : JU
Sample : K6240-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

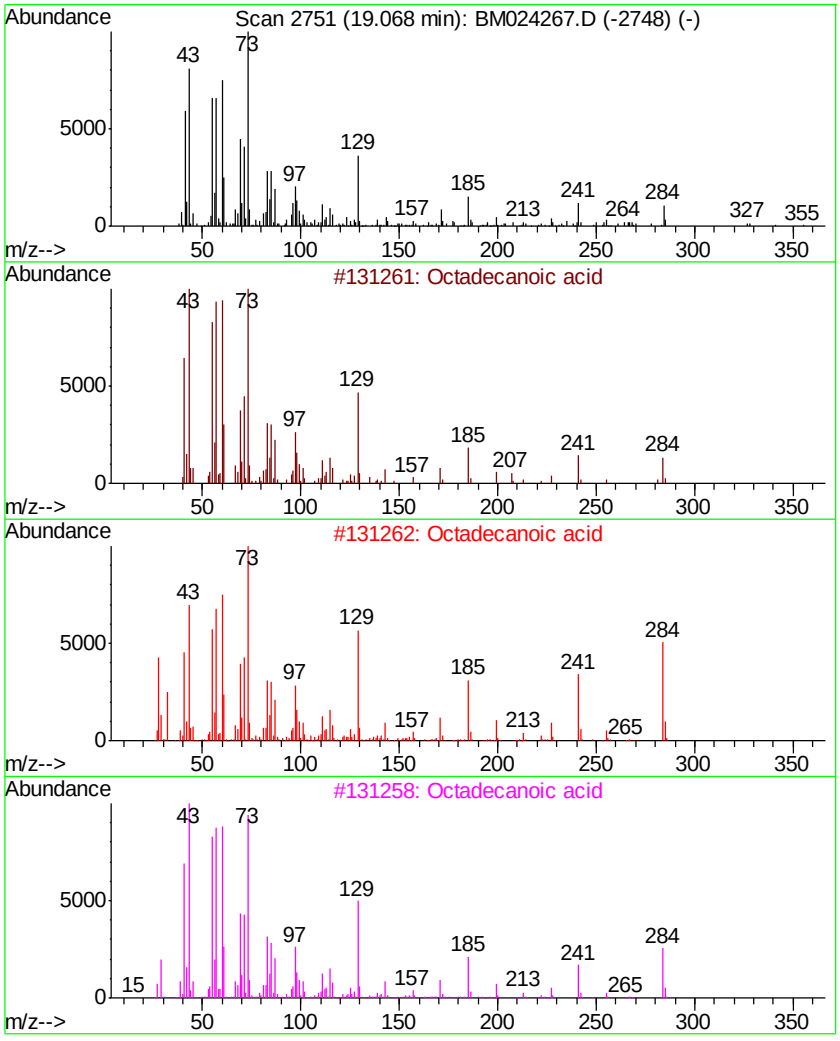
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

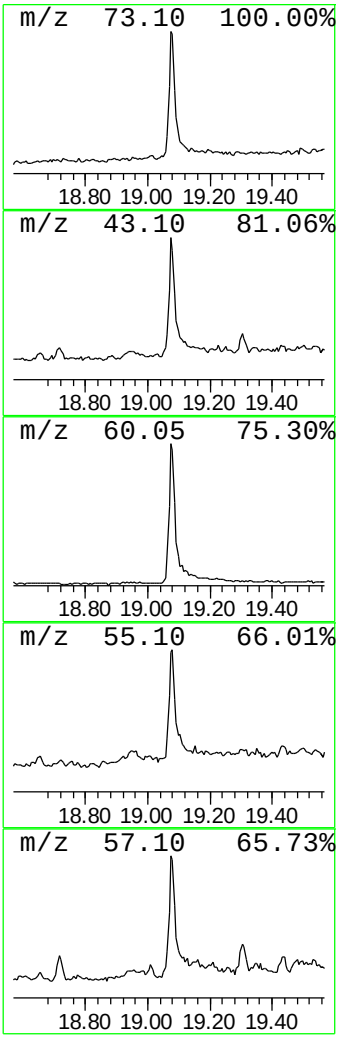
****

Peak Number 5 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	4.30 ng/ul	850397	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024267.D
Acq On : 24 Dec 2019 23:13
Operator : JU
Sample : K6240-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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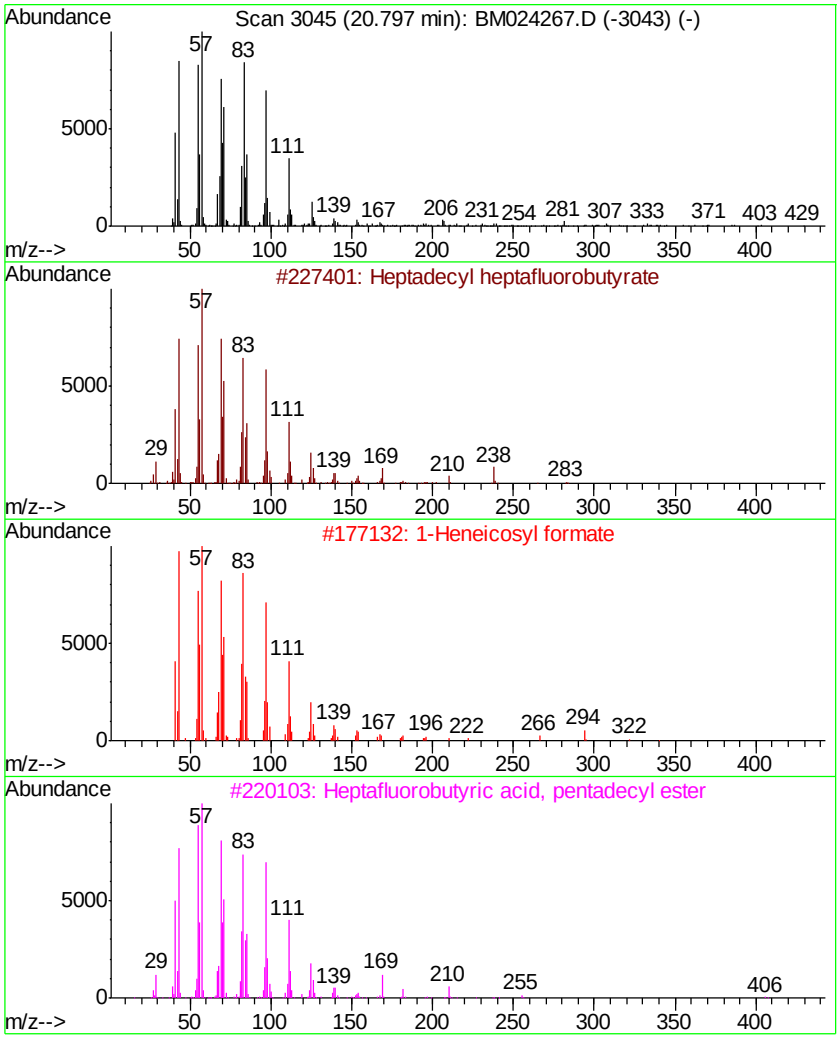
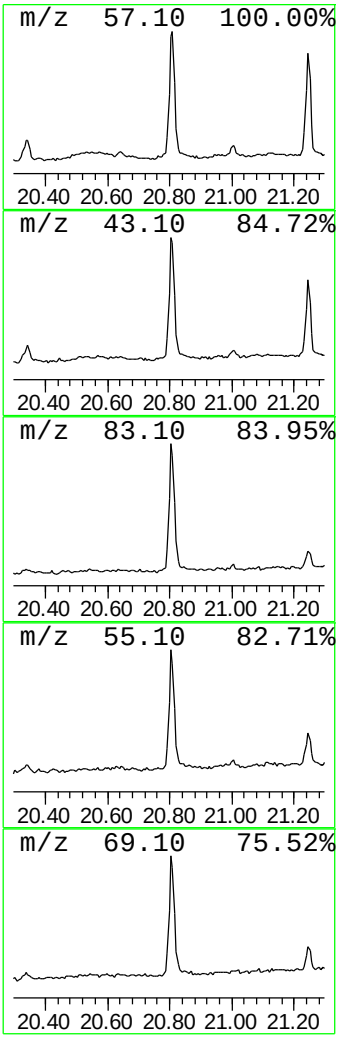
Peak Number 6 Heptadecyl heptafluorobutyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	6.91 ng/ul	1365360	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91





Library Search Compound Report

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Data File : BM024267.D
Acq On : 24 Dec 2019 23:13
Operator : JU
Sample : K6240-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

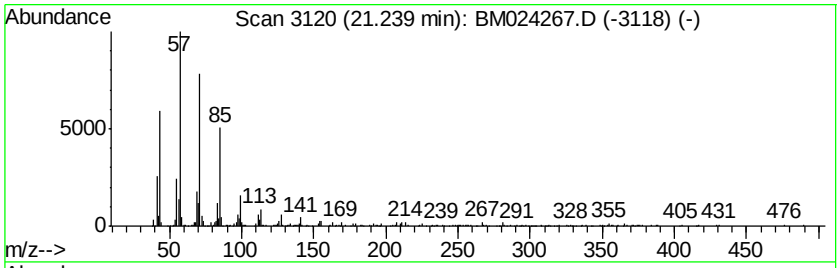
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

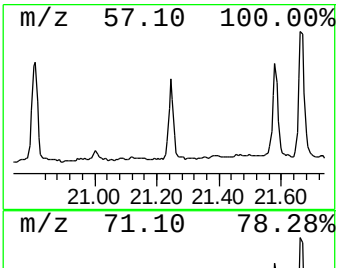
****

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	2.64 ng/ul	521299	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Hexadecane	226	C16H34	000544-76-3	80





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Data File : BM024267.D
Acq On : 24 Dec 2019 23:13
Operator : JU
Sample : K6240-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

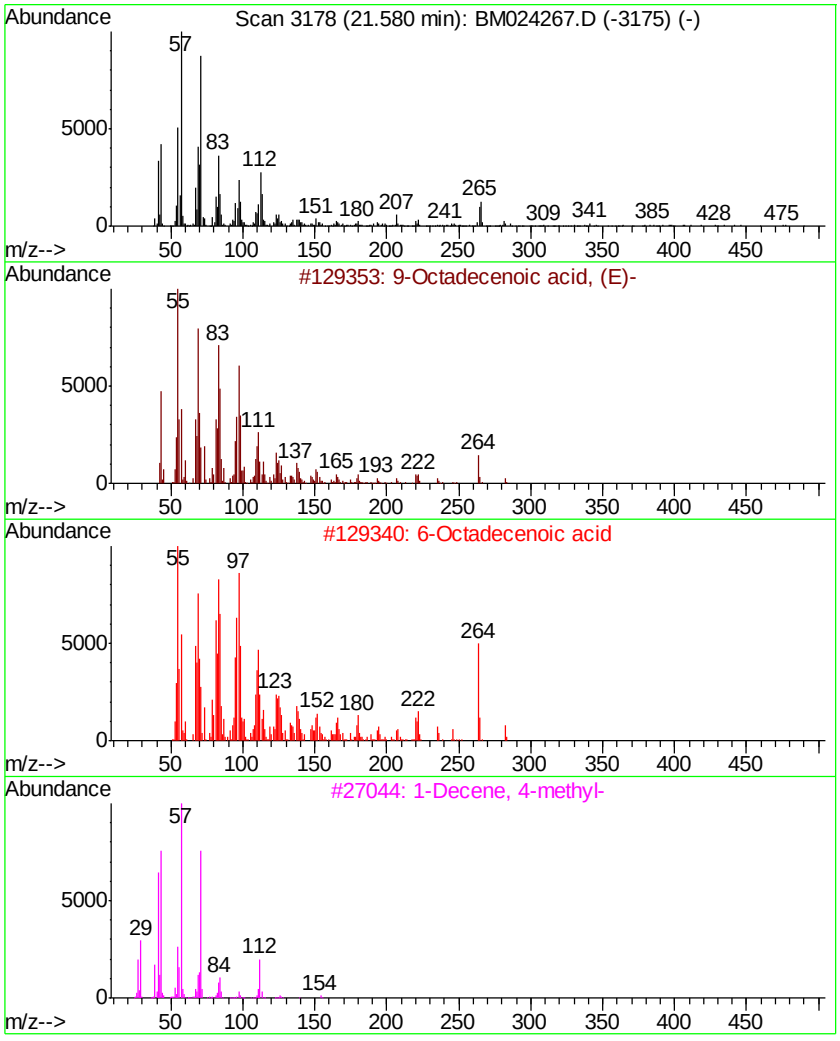
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

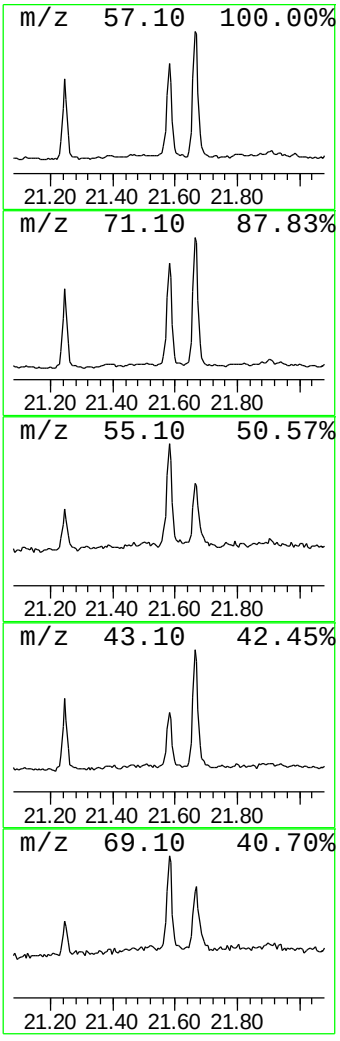
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9-Octadecenoic acid, (E)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.58	5.10 ng/ul	1007030	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91
2	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	64
3	1-Decene, 4-methyl-	154	C11H22	013151-29-6	53
4	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	52
5	Oleic Acid	282	C18H34O2	000112-80-1	51





Library Search Compound Report

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Data File : BM024267.D
Acq On : 24 Dec 2019 23:13
Operator : JU
Sample : K6240-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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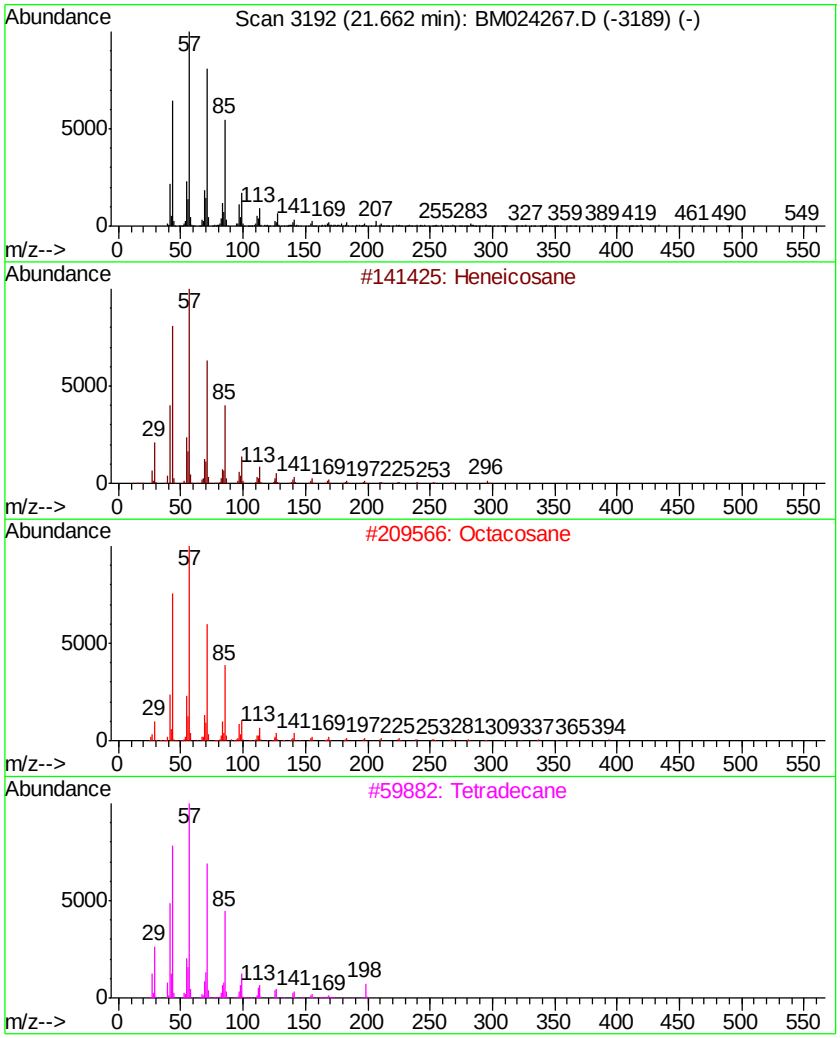
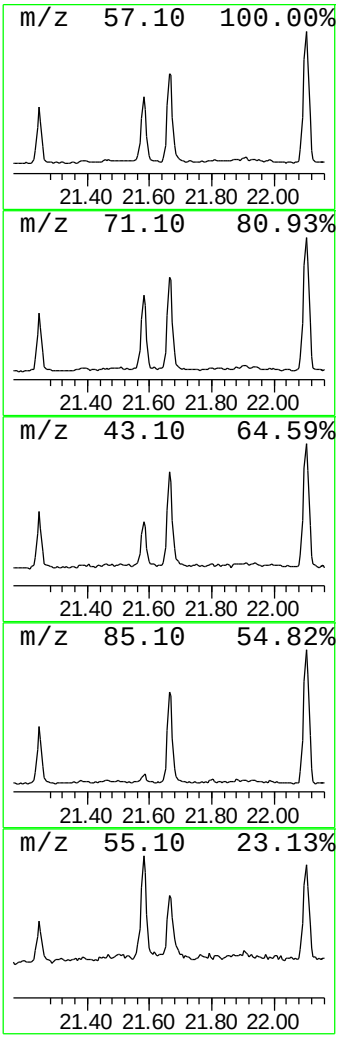
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	5.46 ng/ul	1079290	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





Library Search Compound Report

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Data File : BM024267.D
Acq On : 24 Dec 2019 23:13
Operator : JU
Sample : K6240-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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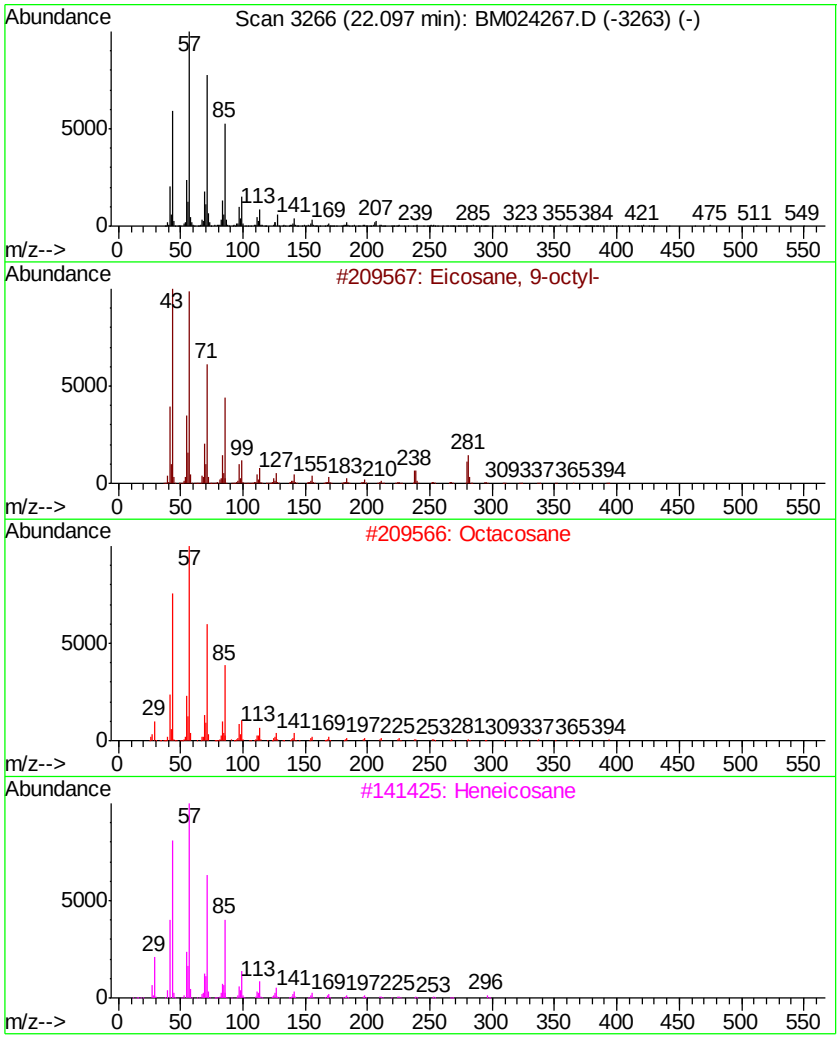
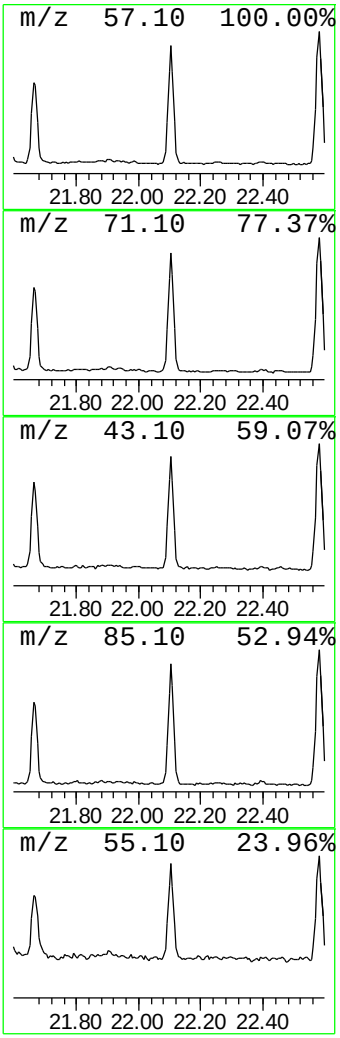
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	7.15 ng/ul	1413290	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Acq On : 24 Dec 2019 23:13
Operator : JU
Sample : K6240-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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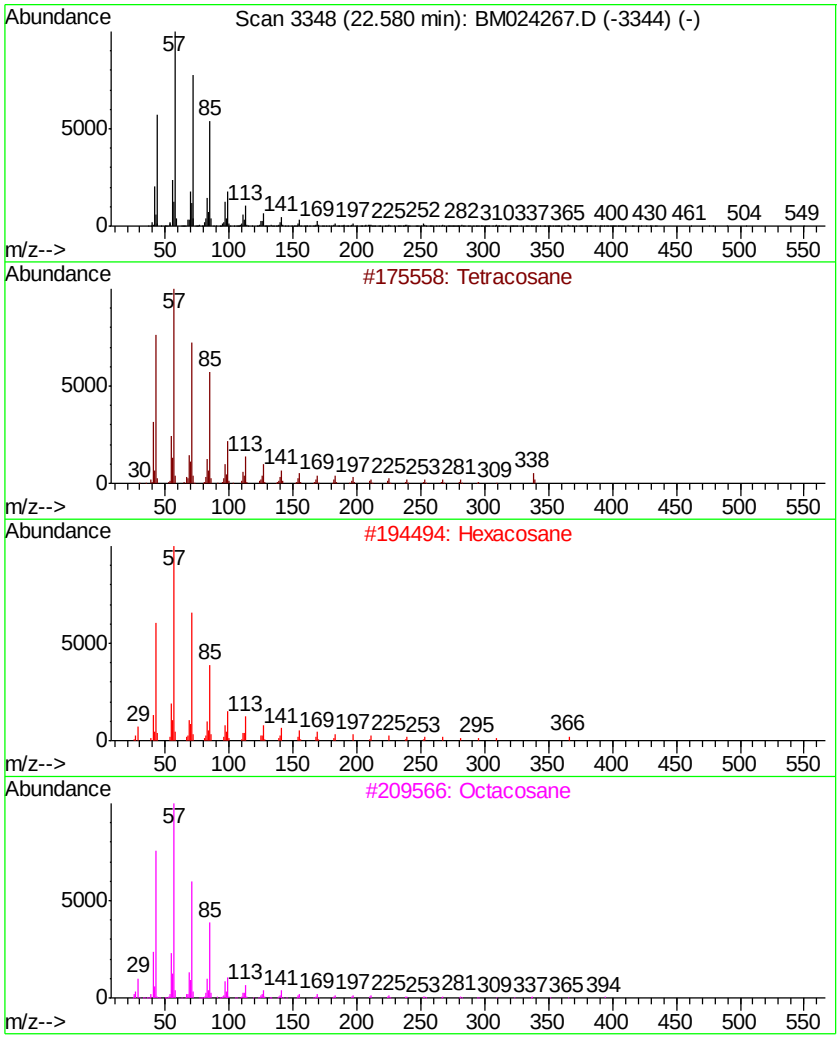
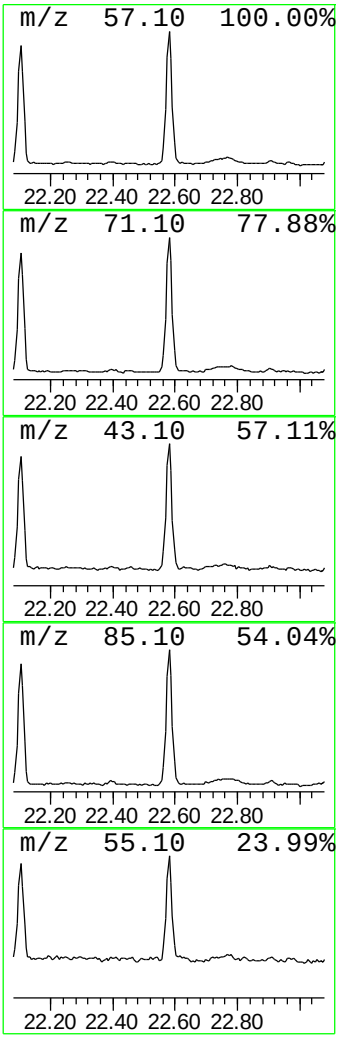
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	7.65 ng/ul	1650680	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
Data File : BM024267.D
Acq On : 24 Dec 2019 23:13
Operator : JU
Sample : K6240-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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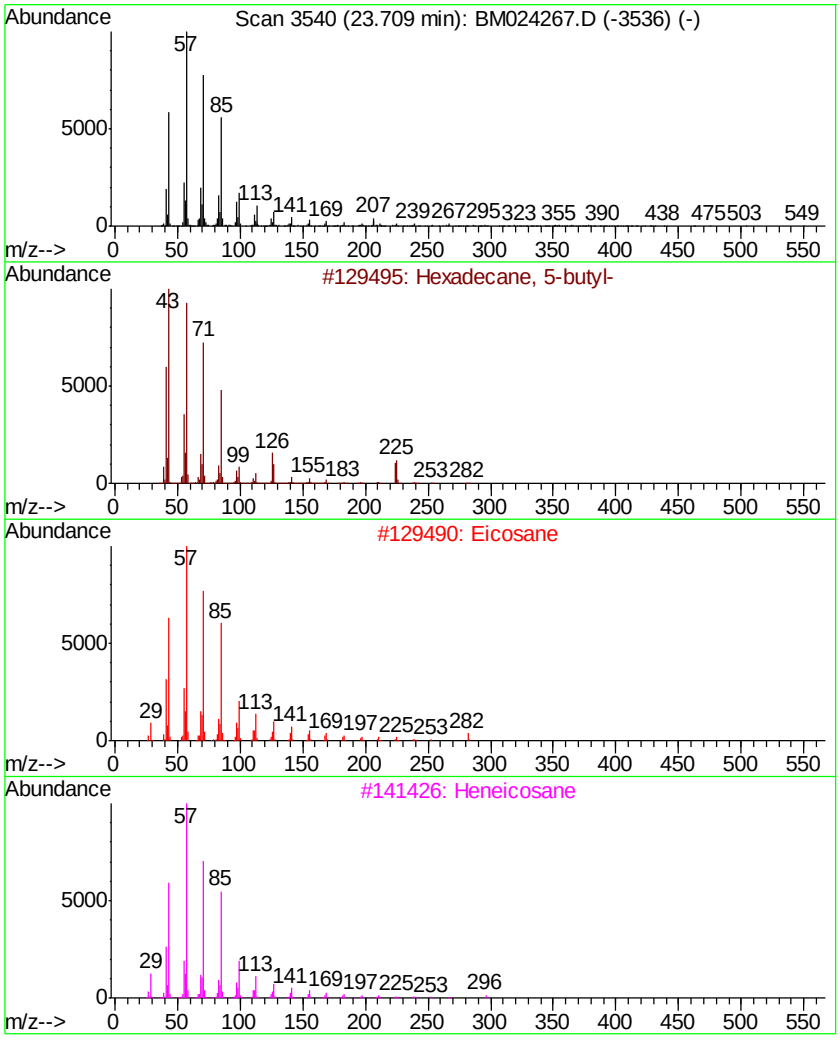
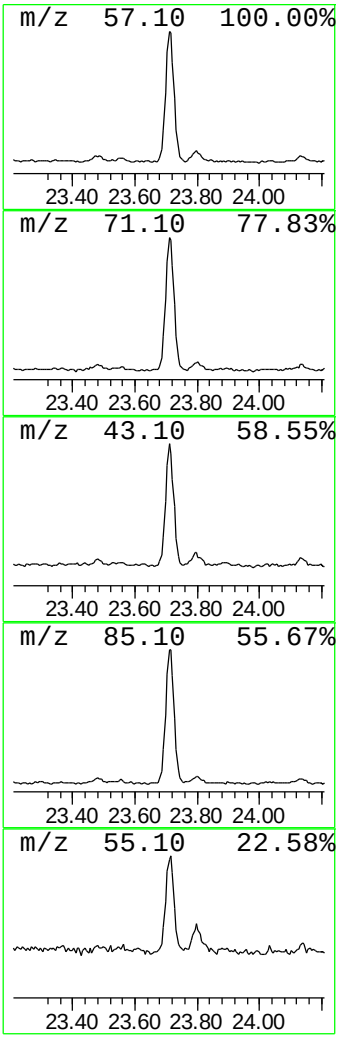
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	7.33 ng/ul	1582730	Perylene-d12	23.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	94
2	Eicosane	282	C20H42	000112-95-8	94
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Hentriacontane	437	C31H64	000630-04-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024267.D
Acq On : 24 Dec 2019 23:13
Operator : JU
Sample : K6240-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	10.62	49.5	ng/ul	6434460	2	10.20	2602600	20.0
Tri(1,2-propylene...	11.71	2.8	ng/ul	362648	2	10.20	2602600	20.0
2-Propanol, 1-[1-...	11.76	2.8	ng/ul	357927	2	10.20	2602600	20.0
n-Hexadecanoic acid	17.79	8.1	ng/ul	1523700	4	16.85	3759550	20.0
Octadecanoic acid	19.07	4.3	ng/ul	850397	5	21.07	3952770	20.0
Heptadecyl heptaf...	20.80	6.9	ng/ul	1365360	5	21.07	3952770	20.0
(DEL) Alkane: Str...	21.24	2.6	ng/ul	521299	5	21.07	3952770	20.0
9-Octadecenoic ac...	21.58	5.1	ng/ul	1007030	5	21.07	3952770	20.0
(DEL) Alkane: Str...	21.66	5.5	ng/ul	1079290	5	21.07	3952770	20.0
(DEL) Alkane: Str...	22.10	7.2	ng/ul	1413290	5	21.07	3952770	20.0
(DEL) Alkane: Str...	22.58	7.7	ng/ul	1650680	6	23.20	4317530	20.0
(DEL) Alkane: Str...	23.71	7.3	ng/ul	1582730	6	23.20	4317530	20.0