LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120502.D
Acq On : 2 Jun 2020 18:35
Operator : JU/CG
Sample : L2798-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM98-COMP-2020-0-6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.928	3	7	11	rVB	231428	318820	9.83%	0.691%
2	1.957	11	12	24	rVB	140393	182107	5.62%	0.395%
3	2.116	33	39	49	rVB	847625	1085711	33.48%	2.353%
4	5.187	543	561	565	rBV	74829	299916	9.25%	0.650%
5	5.257	570	573	580	rVB2	36462	59411	1.83%	0.129%
6	5.469	604	609	612	rBV	2411723	2201679	67.90%	4.771%
7	6.275	741	746	752	rBV3	47593	44803	1.38%	0.097%
8	6.481	776	781	791	rVB	2257595	2315216	71.40%	5.017%
9	6.845	839	843	846	rBV	1327828	1007709	31.08%	2.183%
10	7.004	865	870	873	rBV	2597089	2367144	73.00%	5.129%
11	7.404	930	938	941	rBV	1895298	1696660	52.32%	3.676%
12	7.439	941	944	949	rVB	38199	35656	1.10%	0.077%
13	7.598	967	971	974	rBV	51669	40828	1.26%	0.088%
14	8.128	1057	1061	1064	rBV	1493158	1176823	36.29%	2.550%
15	8.816	1174	1178	1180	rBV	58638	54125	1.67%	0.117%
16	8.839	1180	1182	1189	rVB3	31094	33820	1.04%	0.073%
17	9.204	1239	1244	1247	rBV	3417933	3012074	92.89%	6.527%
18	9.316	1259	1263	1265	rBV2	28933	37063	1.14%	0.080%
19	9.339	1265	1267	1271	rVB	36606	34408	1.06%	0.075%
20	9.539	1298	1301	1304	rBV2	63509	55726	1.72%	0.121%
21	9.592	1304	1310	1315	rVV	539413	553591	17.07%	1.200%
22	9.722	1329	1332	1334	rBV	63357	54456	1.68%	0.118%
23	9.739	1334	1335	1340	rVB	66100	56460	1.74%	0.122%
24	9.880	1352	1359	1363	rBV	1415374	1475008	45.49%	3.196%
25	9.916	1363	1365	1369	rVV	54435	58155	1.79%	0.126%
26	9.957	1369	1372	1375	rVV	44850	37518	1.16%	0.081%
27	10.004	1377	1380	1382	rVB	41796	34810	1.07%	0.075%
28	10.080	1389	1393	1398	rBV2	34658	42082	1.30%	0.091%
29	10.210	1411	1415	1420	rVB	179705	142884	4.41%	0.310%
30	10.339	1434	1437	1442	rVB2	98566	85419	2.63%	0.185%
31	10.427	1449	1452	1457	rVB2	34066	32589	1.01%	0.071%
32	10.669	1489	1493	1497	rBV	1674211	1457158	44.94%	3.157%
33	10.745	1503	1506	1511	rBV5	32678	42853	1.32%	0.093%
34	10.845	1521	1523	1525	rBV	60745	40666	1.25%	0.088%

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM98-COMP-2020-0-6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.016	1549	1552	1559	rBV2	112932	126152	3.89%	0.273%
36	11.233	1582	1589	1592	rBV6	28225	56135	1.73%	0.122%
37	11.263	1592	1594	1600	rVB	30971	38053	1.17%	0.082%
38	11.321	1600	1604	1607	rBV4	26892	38595	1.19%	0.084%
39	11.368	1608	1612	1614	rVV	1351467	1101545	33.97%	2.387%
40	11.392	1614	1616	1619	rVV	544284	397475	12.26%	0.861%
41	11.421	1619	1621	1623	rVV	60277	49969	1.54%	0.108%
42	11.445	1623	1625	1628	rVB	121758	96787	2.98%	0.210%
43	11.586	1645	1649	1653	rBV2	92357	123508	3.81%	0.268%
44	11.674	1660	1664	1667	rBV2	39645	46878	1.45%	0.102%
45	11.868	1695	1697	1699	rBV	73006	54000	1.67%	0.117%
46	11.898	1699	1702	1705	rVB2	167912	160309	4.94%	0.347%
47	11.980	1713	1716	1719	rBV2	125687	146678	4.52%	0.318%
48	12.004	1719	1720	1723	rVB	68781	40516	1.25%	0.088%
49	12.151	1742	1745	1746	rBV	80188	75668	2.33%	0.164%
50	12.186	1749	1751	1755	rVB2	82600	72725	2.24%	0.158%
51	12.421	1788	1791	1794	rBV	72969	86206	2.66%	0.187%
52	12.457	1794	1797	1799	rVV2	59465	62819	1.94%	0.136%
53	12.498	1802	1804	1807	rVV2	144873	150872	4.65%	0.327%
54	12.563	1811	1815	1817	rVV	1170405	1084539	33.45%	2.350%
55	12.580	1817	1818	1822	rVB	945806	711041	21.93%	1.541%
56	12.810	1851	1857	1863	rBV	858041	954540	29.44%	2.068%
57	12.857	1863	1865	1870	rVB2	41862	53426	1.65%	0.116%
58	12.957	1874	1882	1885	rBV	2959570	2793598	86.15%	6.053%
59	13.027	1891	1894	1898	rBV4	62673	95021	2.93%	0.206%
60	13.115	1906	1909	1910	rBV2	52879	49668	1.53%	0.108%
61	13.139	1910	1913	1916	rVB2	145358	140993	4.35%	0.306%
62	13.180	1916	1920	1923	rBV2	174855	238352	7.35%	0.516%
63	13.245	1928	1931	1933	rVV2	100203	86787	2.68%	0.188%
64	13.304	1938	1941	1942	rBV2	43946	43654	1.35%	0.095%
65	13.333	1944	1946	1949	rBV	46782	44972	1.39%	0.097%
66	13.368	1949	1952	1955	rBV	76289	66579	2.05%	0.144%
67	13.404	1955	1958	1961	rBV4	97348	116718	3.60%	0.253%
68	13.645	1996	1999	2004	rBV	145127	140548	4.33%	0.305%
69	13.786	2021	2023	2025	rVB	79908	58073	1.79%	0.126%
70	13.810	2025	2027	2032	rVB2	66227	58286	1.80%	0.126%
71	13.862	2032	2036	2042	rBV2	569250	718722	22.17%	1.557%

LSC Area Percent Report

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Acq On : 2 Jun 2020 18:35
Operator : JU/CG
Sample : L2798-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM98-COMP-2020-0-6

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\METHODS\8270-BF052820.M
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72	14.009	2056	2061	2064	rBV2	1247895	1541985	47.55%	3.341%
73	14.033	2064	2065	2071	rVB	422023	362209	11.17%	0.785%
74	14.115	2077	2079	2081	rBV	74629	53847	1.66%	0.117%
75	14.174	2086	2089	2091	rBV	102759	99999	3.08%	0.217%
76	14.298	2107	2110	2112	rBV2	113447	105305	3.25%	0.228%
77	14.480	2138	2141	2142	rBV	402885	336558	10.38%	0.729%
78	14.498	2142	2144	2150	rVB2	380835	506394	15.62%	1.097%
79	14.786	2190	2193	2196	rVB	214651	211297	6.52%	0.458%
80	14.927	2214	2217	2221	rBV	358255	362436	11.18%	0.785%
81	15.045	2234	2237	2241	rBV	377583	541568	16.70%	1.173%
82	15.121	2246	2250	2254	rBV	1097402	1249896	38.55%	2.708%
83	15.162	2254	2257	2267	rVB2	627405	1038700	32.03%	2.251%
84	15.351	2286	2289	2293	rVB	224545	247486	7.63%	0.536%
85	15.409	2296	2299	2305	rVB	310142	380930	11.75%	0.825%
86	15.474	2306	2310	2313	rBV	692757	905924	27.94%	1.963%
87	15.704	2344	2349	2354	rBV	684873	906145	27.95%	1.963%
88	15.945	2384	2390	2395	rVB	2063111	3242598	100.00%	7.026%
89	16.003	2396	2400	2412	rBV	982490	2091110	64.49%	4.531%
90	16.733	2519	2524	2532	rVB4	420429	761901	23.50%	1.651%
91	17.550	2659	2663	2678	rVB5	258255	651113	20.08%	1.411%

Sum of corrected areas: 46151156

LSC Report - Integrated Chromatogram

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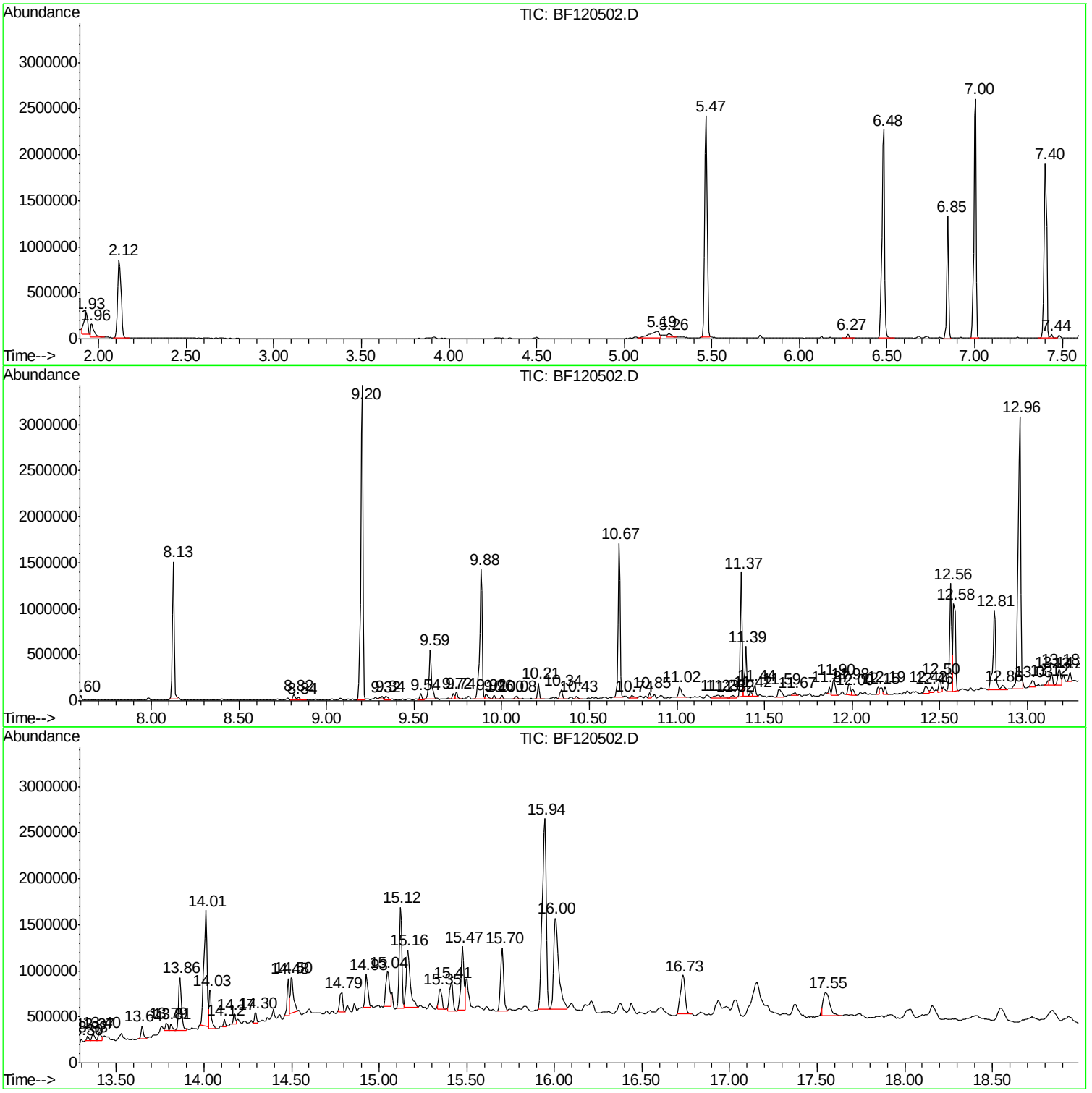
Data File : BF120502.D
Acq On : 2 Jun 2020 18:35
Operator : JU/CG
Sample : L2798-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM98-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

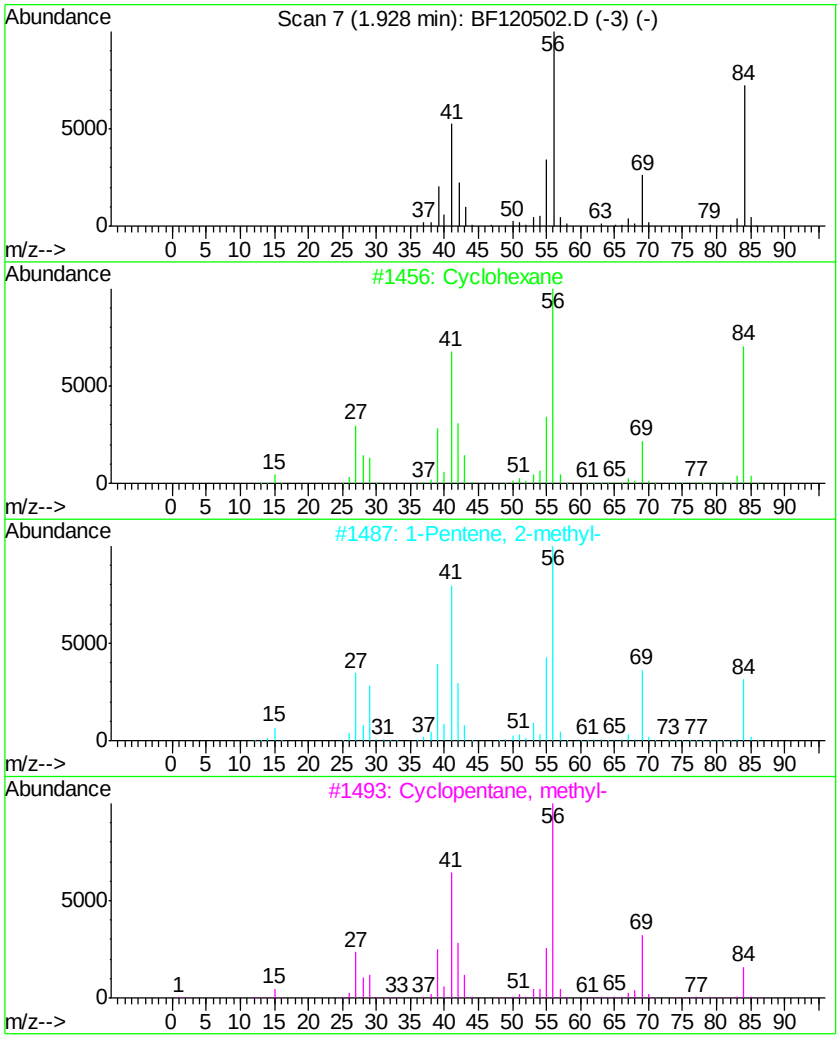
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

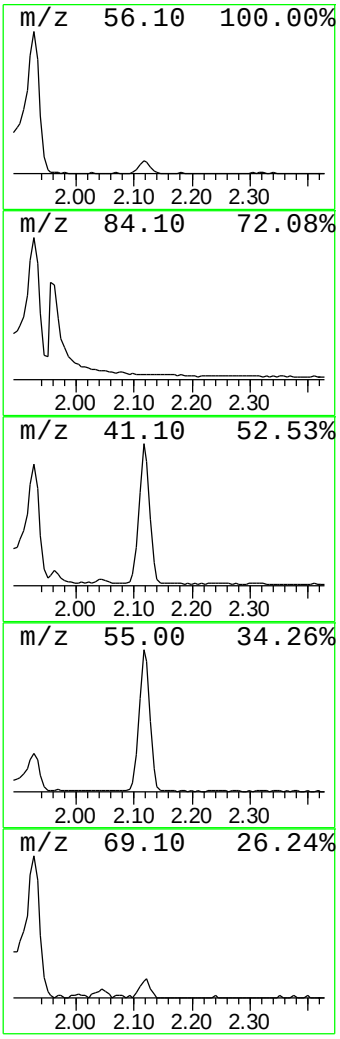
****

Peak Number 1 Cyclohexane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.93	6.33 ng	318820	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
3	Cyclopentane, methyl-	84	C6H12	000096-37-7	59
4	Cyclobutane, ethyl-	84	C6H12	004806-61-5	53
5	Cyclobutanecarbonitrile, 3,3-dim...	109	C7H11N	053783-86-1	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120502.D
Acq On : 2 Jun 2020 18:35
Operator : JU/CG
Sample : L2798-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM98-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

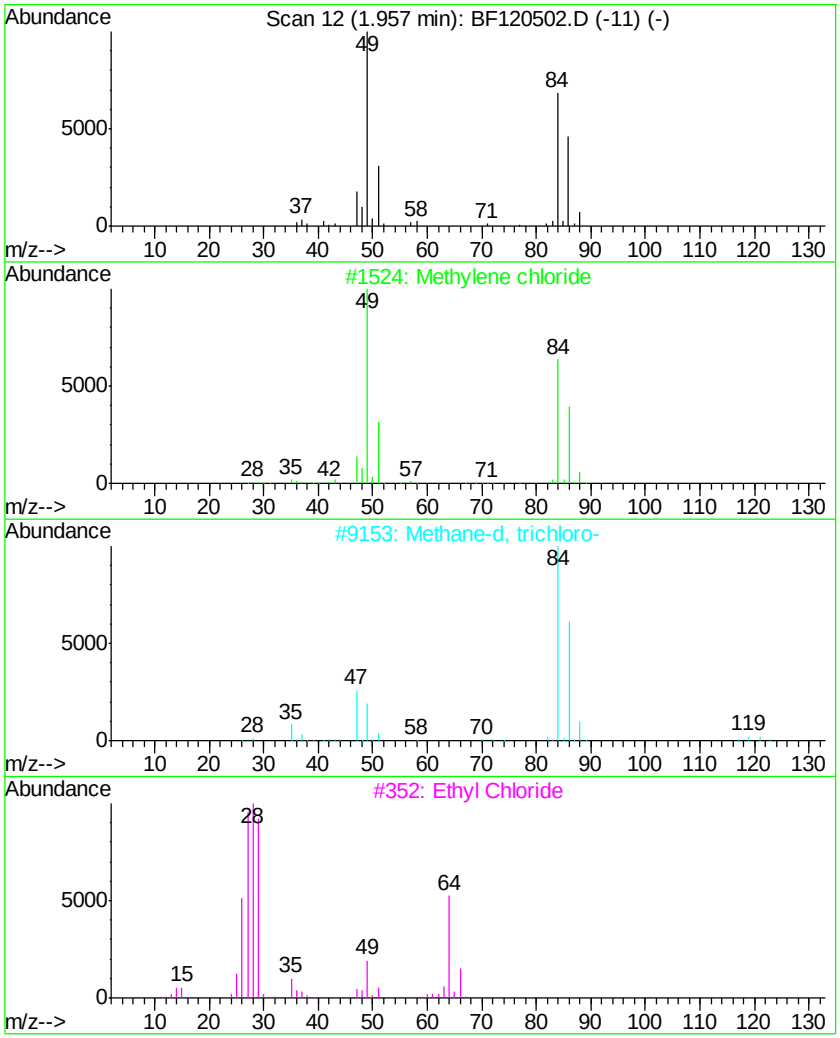
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

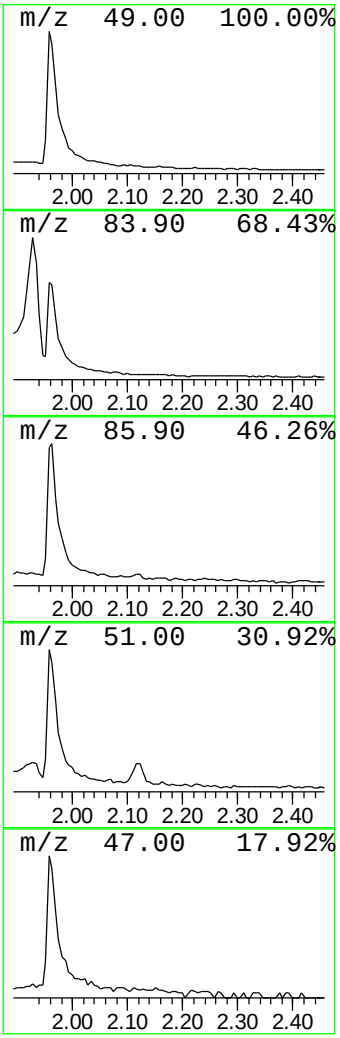
****

Peak Number 2 Methylene chloride Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	3.61 ng	182107	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylene chloride	84	CH2Cl2	000075-09-2	95
2	Methane-d, trichloro-	119	CDCl3	000865-49-6	10
3	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
4	Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	2
5	Pyrrolidine, 2-butyl-1-methyl-	141	C9H19N	003447-03-8	1





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : NM98-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

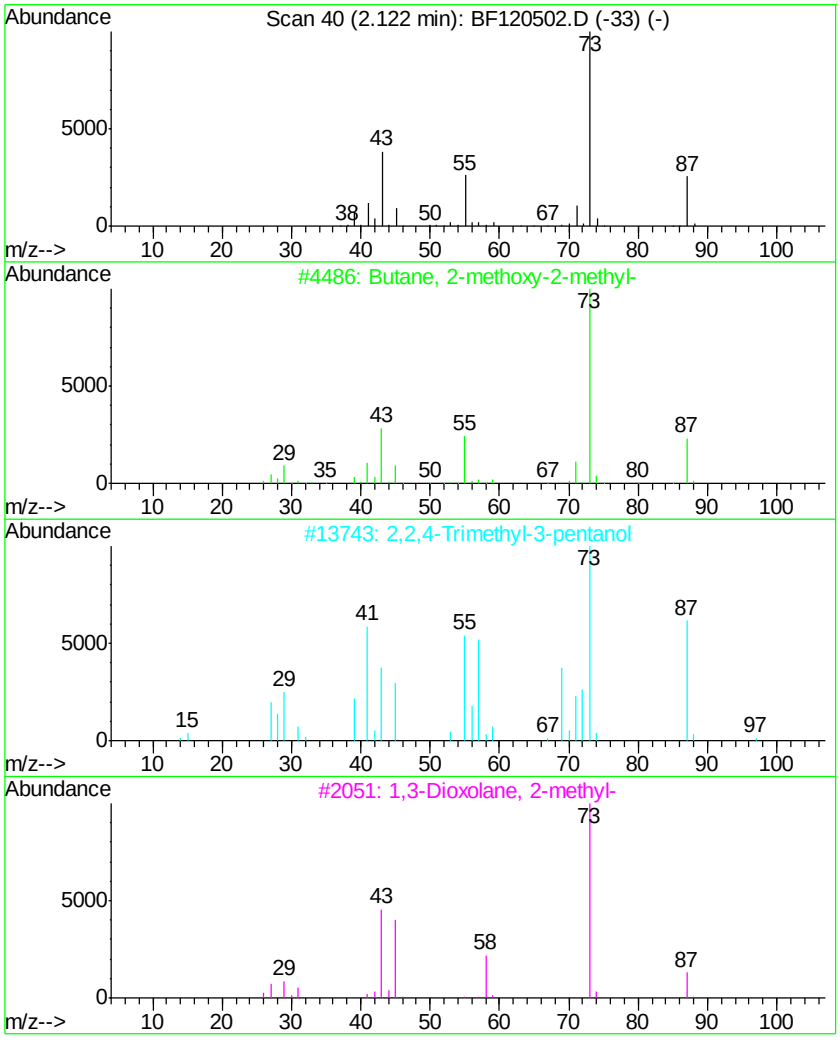
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

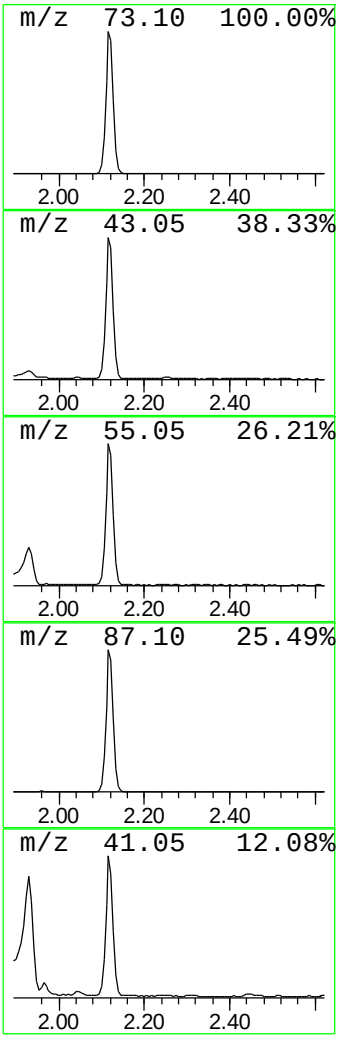
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.12	21.55 ng	1085710	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

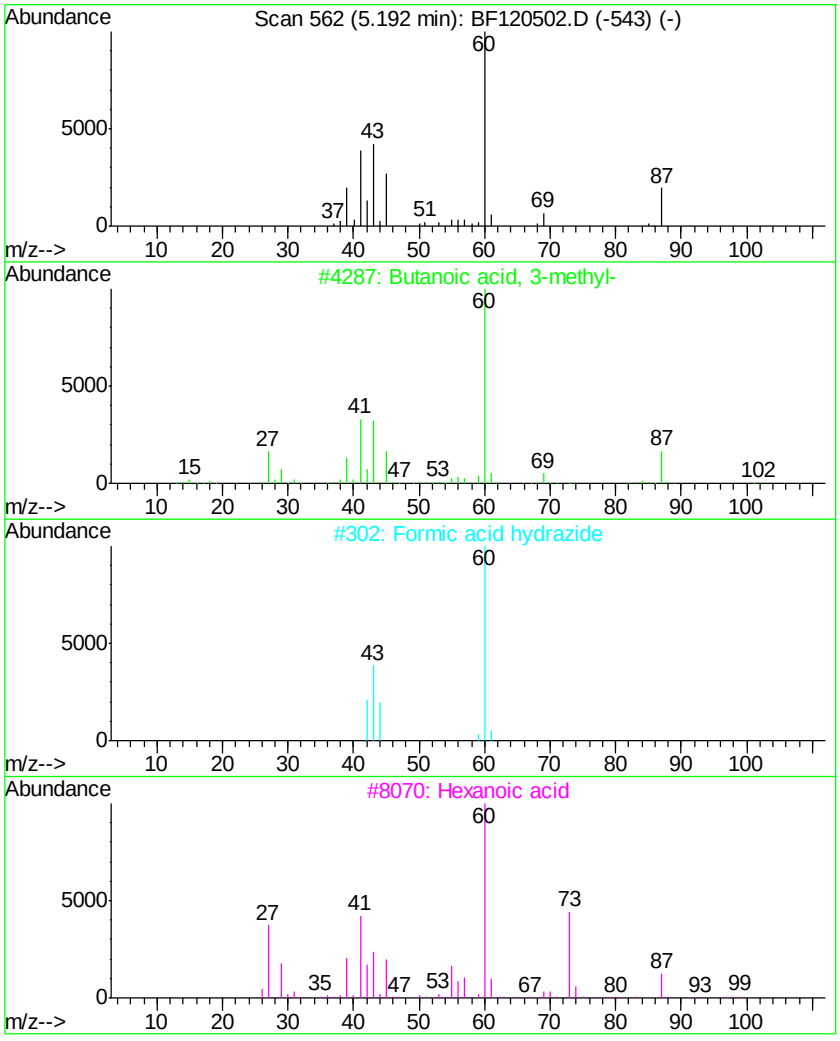
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

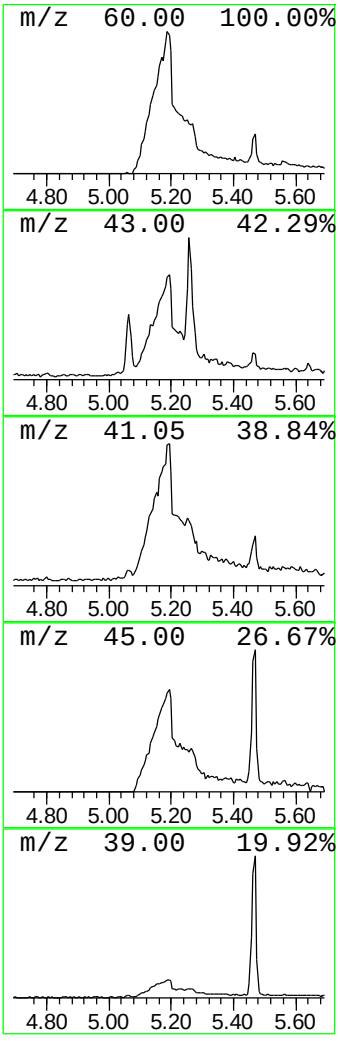
****

Peak Number 4 Butanoic acid, 3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.95 ng	299916	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	72
2	Formic acid hydrazide	60	CH4N2O	000624-84-0	50
3	Hexanoic acid	116	C6H12O2	000142-62-1	39
4	Pentanoic acid	102	C5H10O2	000109-52-4	36
5	Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	5





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Acq On : 2 Jun 2020 18:35
Operator : JU/CG
Sample : L2798-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM98-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

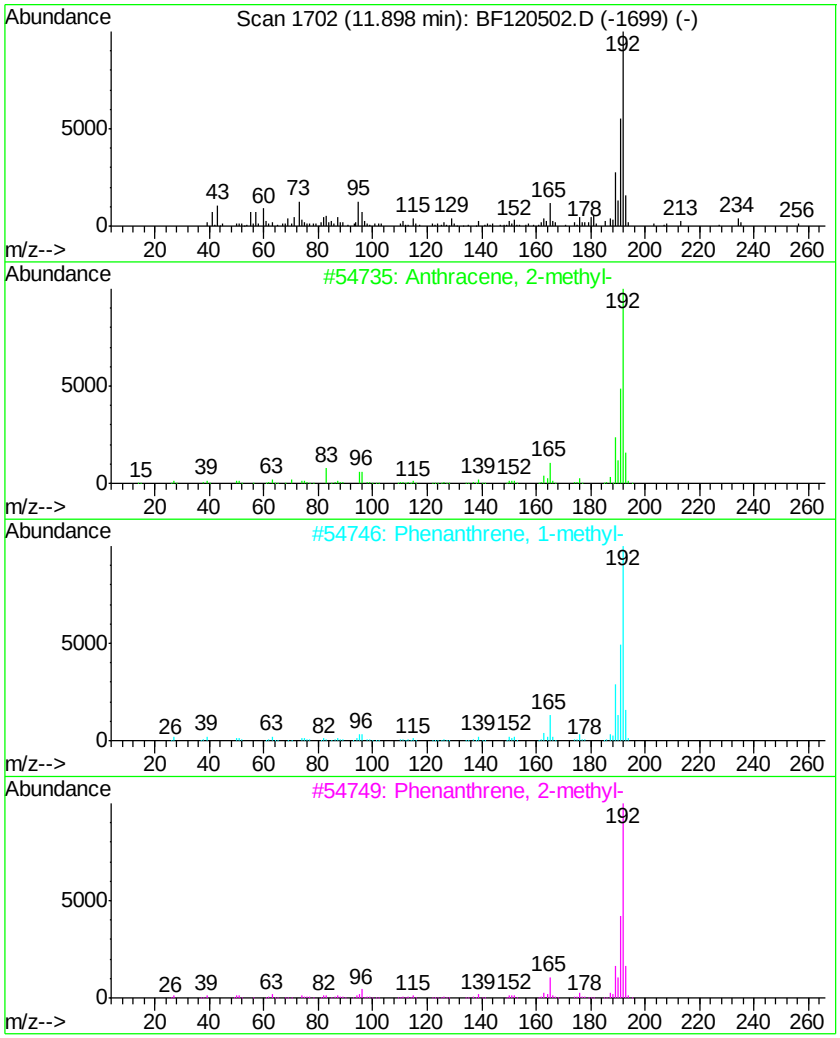
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

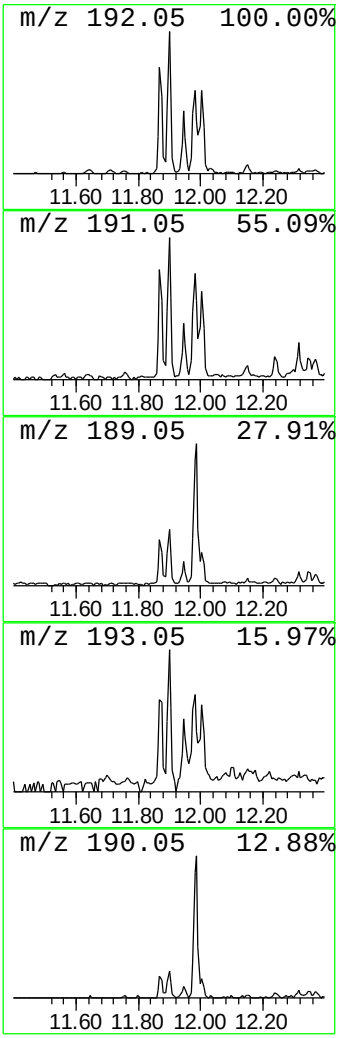
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	2.91 ng	160309	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93





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Data File : BF120502.D
Acq On : 2 Jun 2020 18:35
Operator : JU/CG
Sample : L2798-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM98-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

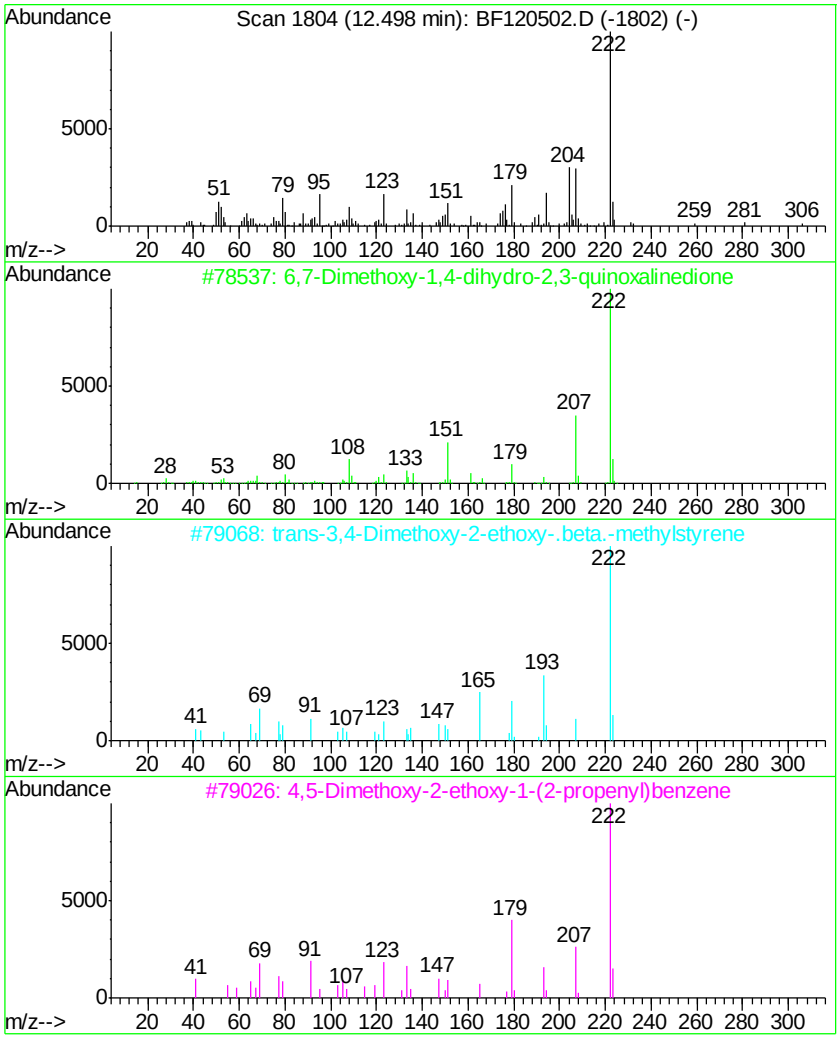
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

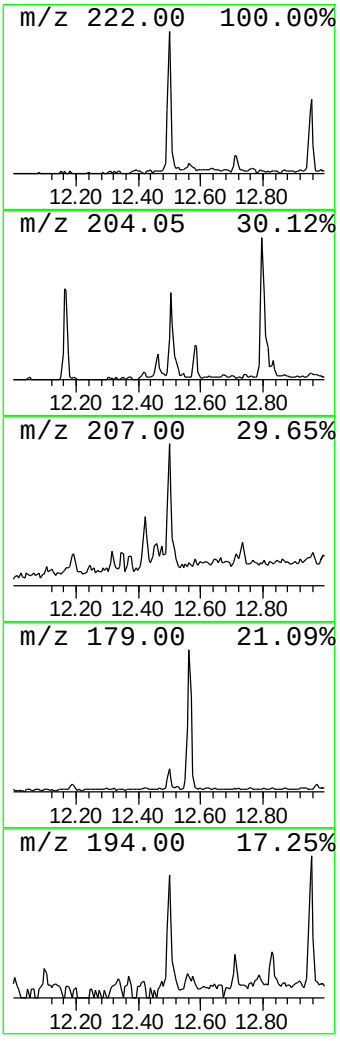
****

Peak Number 7 6,7-Dimethoxy-1,4-dihydro-2... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.74 ng	150872	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,7-Dimethoxy-1,4-dihydro-2,3-qu...	222	C10H10N2O4	004784-02-5	64
2	trans-3,4-Dimethoxy-2-ethoxy-.be...	222	C13H18O3	1000122-68-1	53
3	4,5-Dimethoxy-2-ethoxy-1-(2-prop...	222	C13H18O3	1000122-71-8	52
4	trans-2,5-Dimethoxy-4-ethoxy-.be...	222	C13H18O3	1000122-68-2	50
5	1H-Purine-2,6-dione, 1,7-diethyl...	222	C10H14N4O2	054889-96-2	50





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Sample : L2798-08
Misc :
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Instrument : BNA_F
ClientSampleId : NM98-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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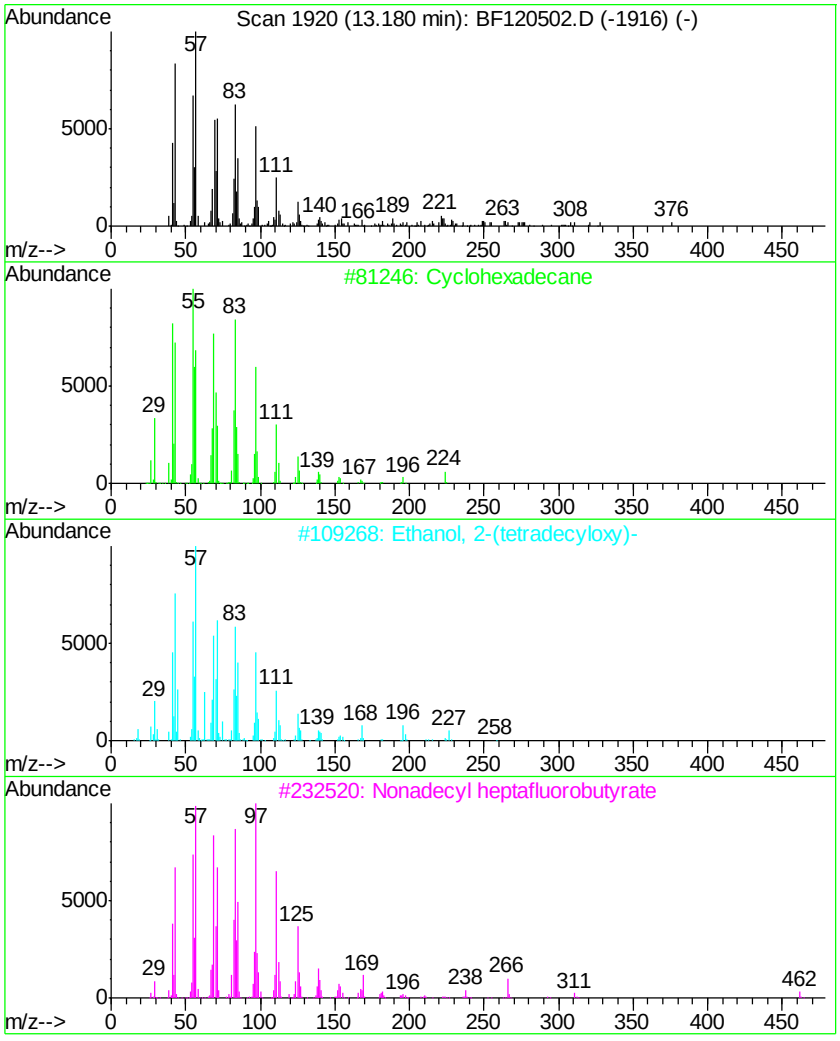
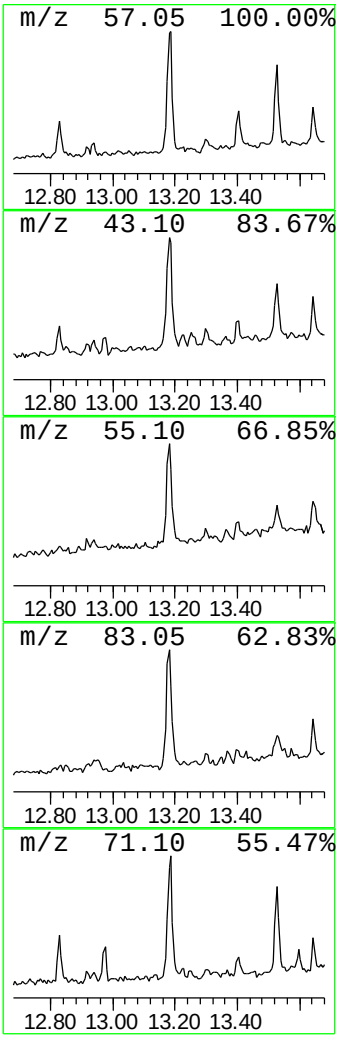
Peak Number 8 Cyclohexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	3.09 ng	238352	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
4	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	91
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91





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Sample : L2798-08
Misc :
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ClientSampleId : NM98-COMP-2020-0-6

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

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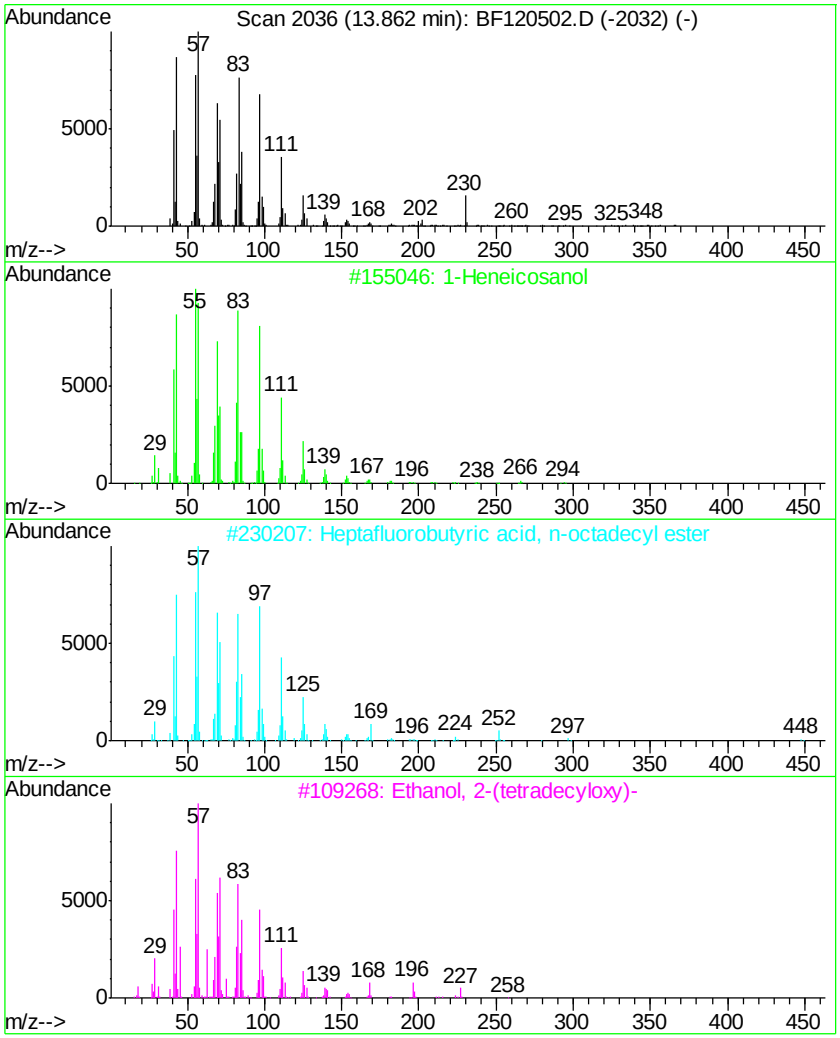
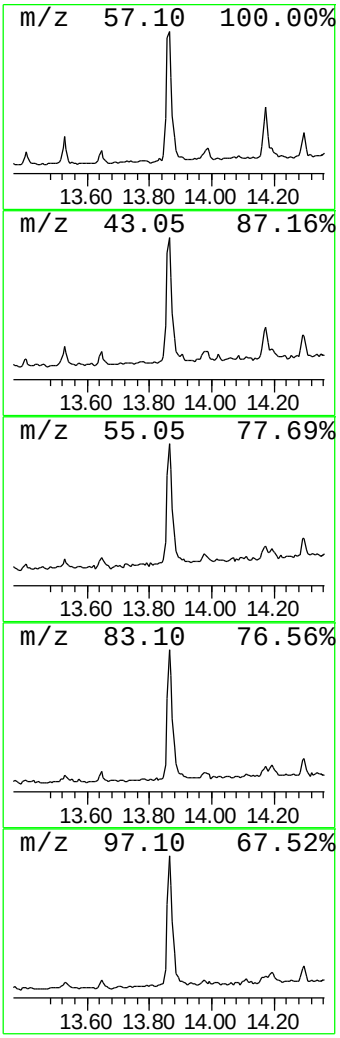
Peak Number 9 1-Heneicosanol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	9.32 ng	718722	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	93
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





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ClientSampleId : NM98-COMP-2020-0-6

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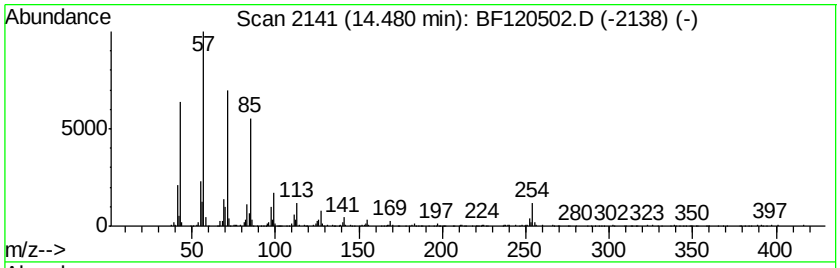
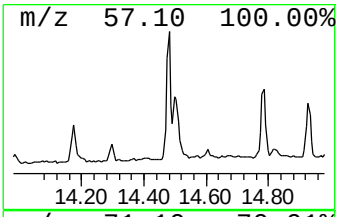
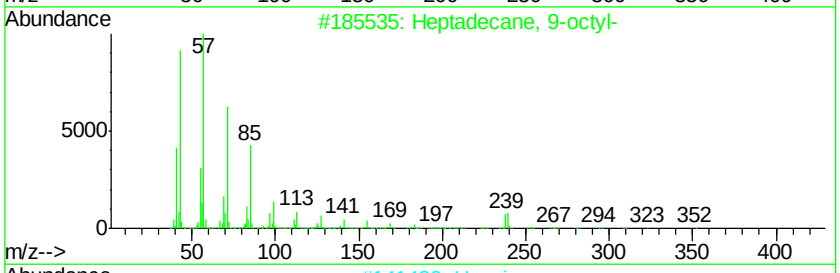
Peak Number 10 Heptadecane, 9-octyl- Concentration Rank 16

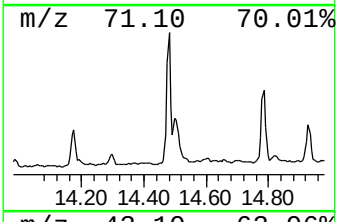
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	4.37 ng	336558	Chrysene-d12	14.01

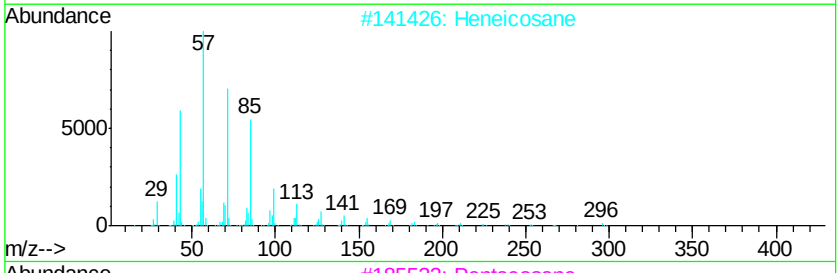
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	92
2	Heneicosane	296	C21H44	000629-94-7	87
3	Pentacosane	352	C25H52	000629-99-2	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80

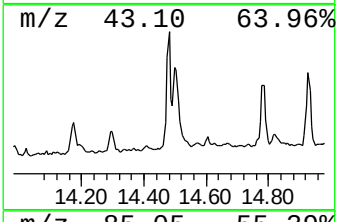


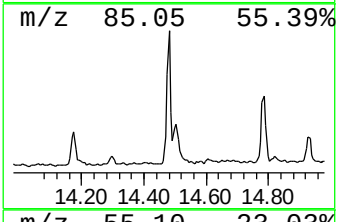


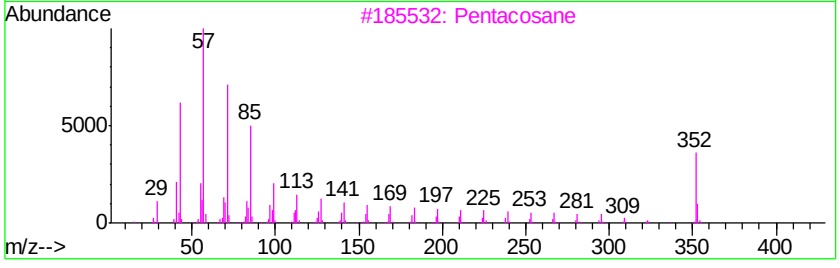


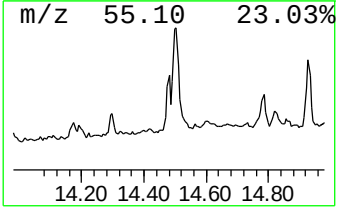












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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM98-COMP-2020-0-6

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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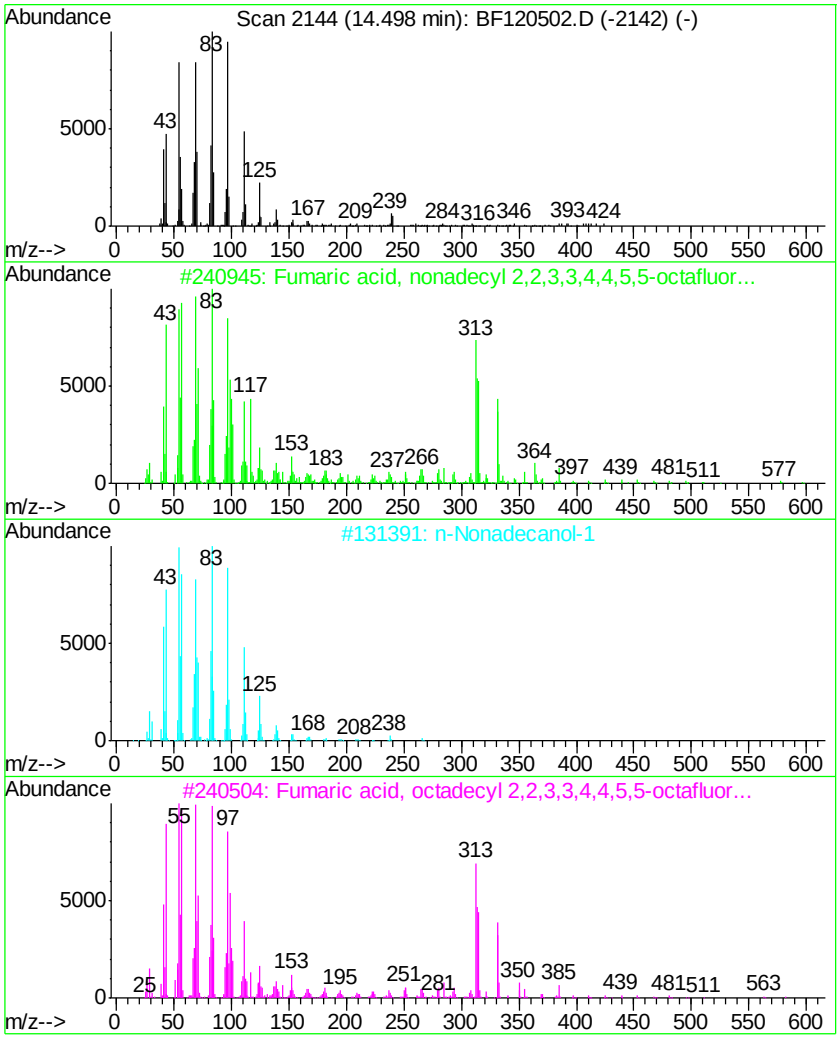
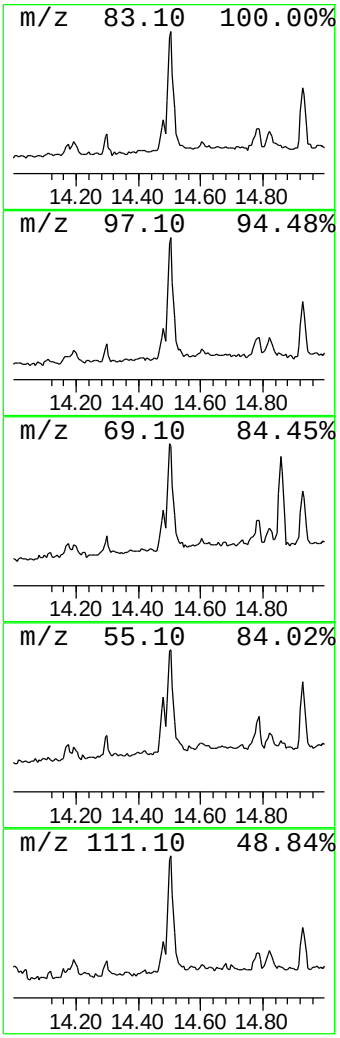
Peak Number 11 Fumaric acid, nonadecyl 2,2... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	6.57 ng	506394	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, nonadecyl 2,2,3,3,...	596	C28H44F8O4	1000348-79-5	91
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	87
3	Fumaric acid, octadecyl 2,2,3,3,...	582	C27H42F8O4	1000348-79-4	83
4	Fumaric acid, hexadecyl 2,2,3,3,...	554	C25H38F8O4	1000348-79-2	80
5	Fumaric acid, 4-octyl pentadecyl...	438	C27H50O4	1000339-22-5	80





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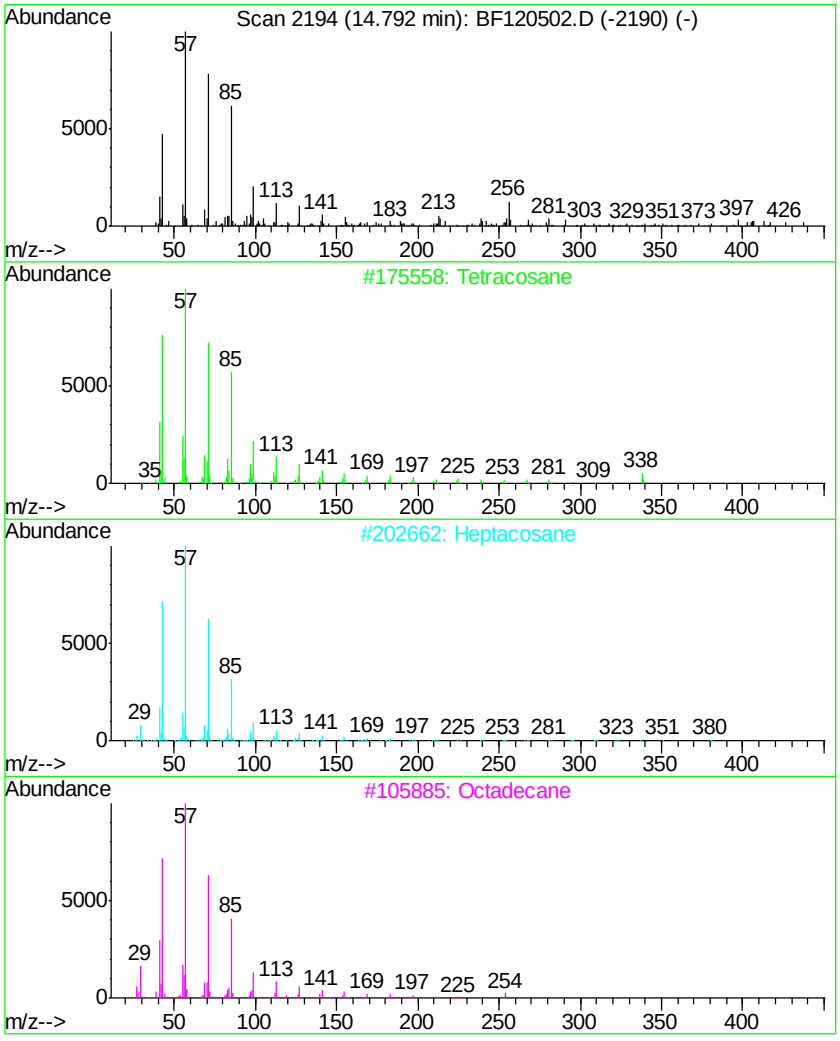
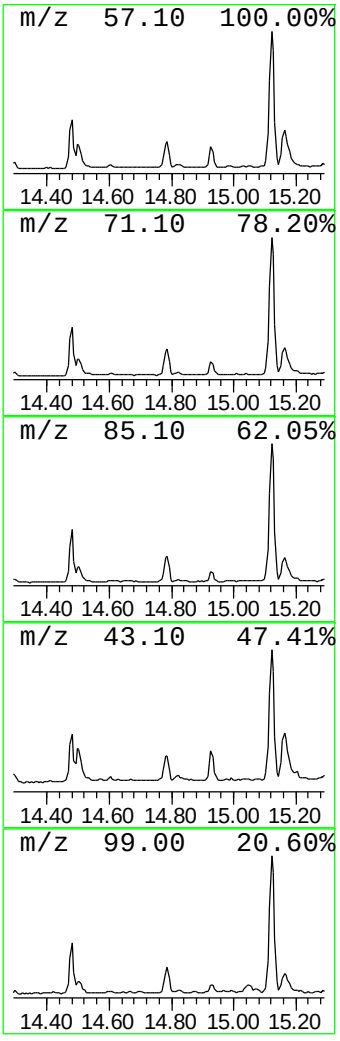
Peak Number 12 Tetracosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	4.66 ng	211297	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Heptacosane	380	C27H56	000593-49-7	95
3	Octadecane	254	C18H38	000593-45-3	92
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Heneicosane	296	C21H44	000629-94-7	87





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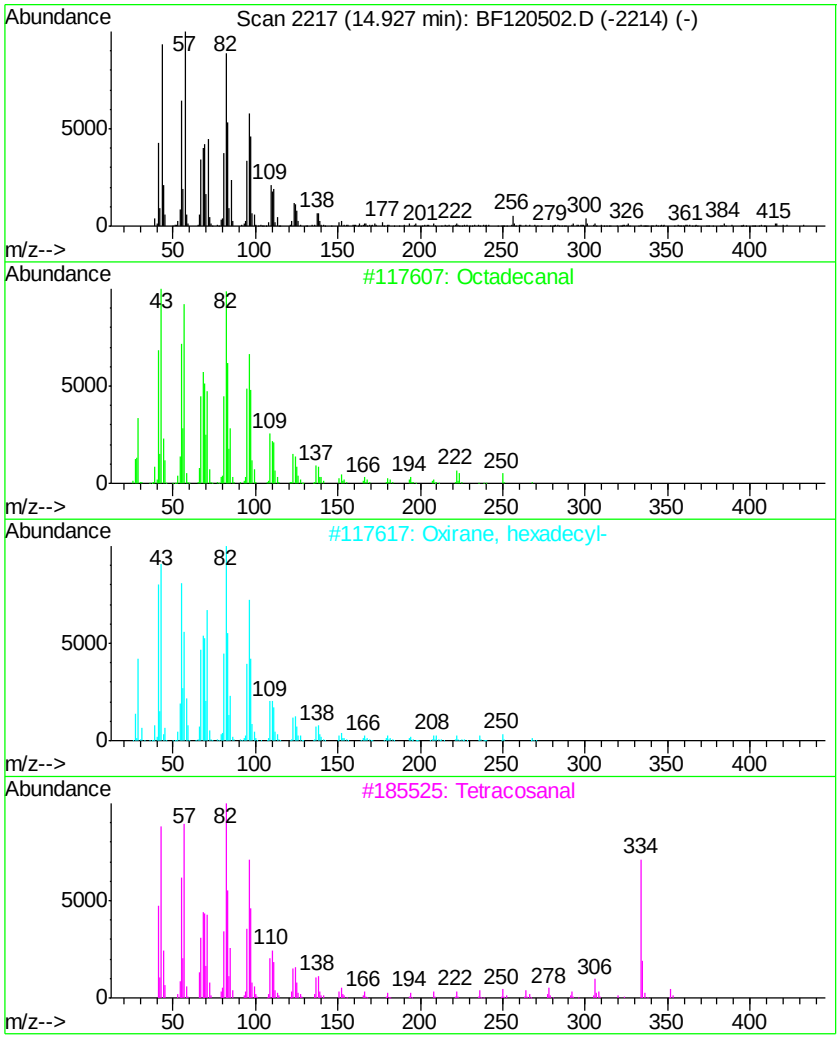
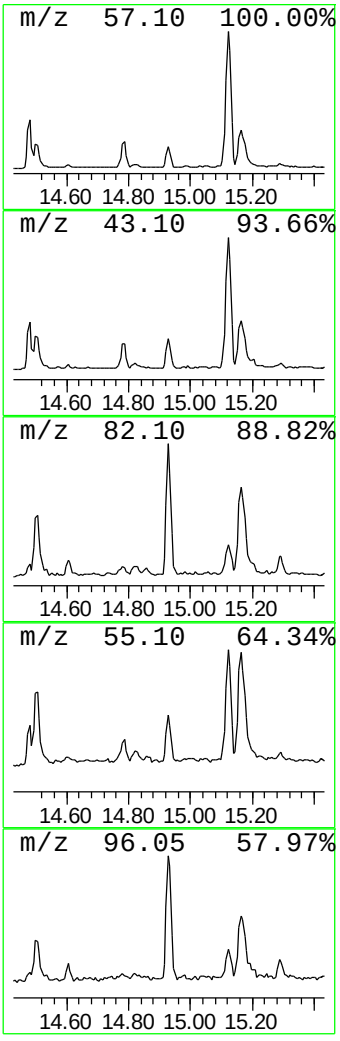
Peak Number 13 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.93	8.00 ng	362436	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Tetracosanal	352	C24H48O	057866-08-7	91
4	17-Octadecenal	266	C18H34O	056554-86-0	83
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83





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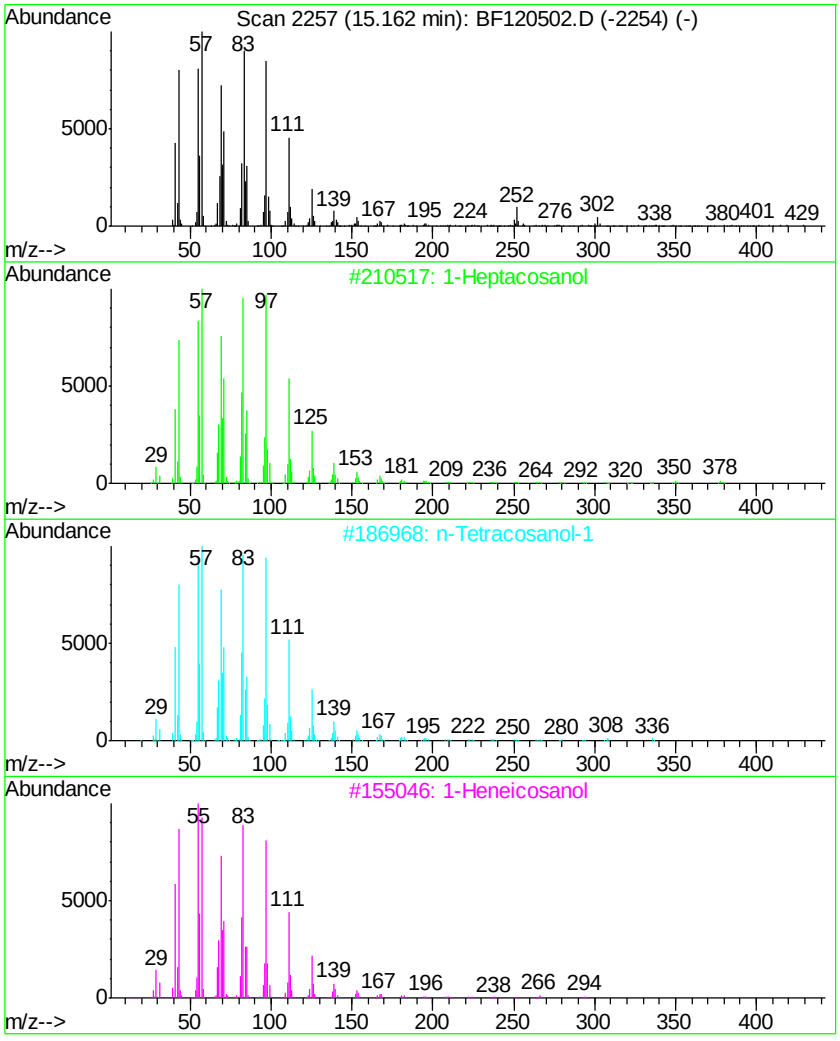
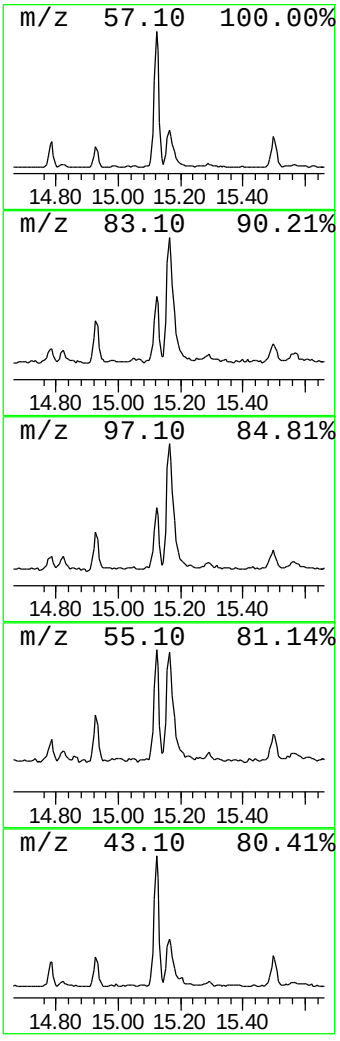
Peak Number 14 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	22.93 ng	1038700	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Octacosanol	410	C28H58O	000557-61-9	91





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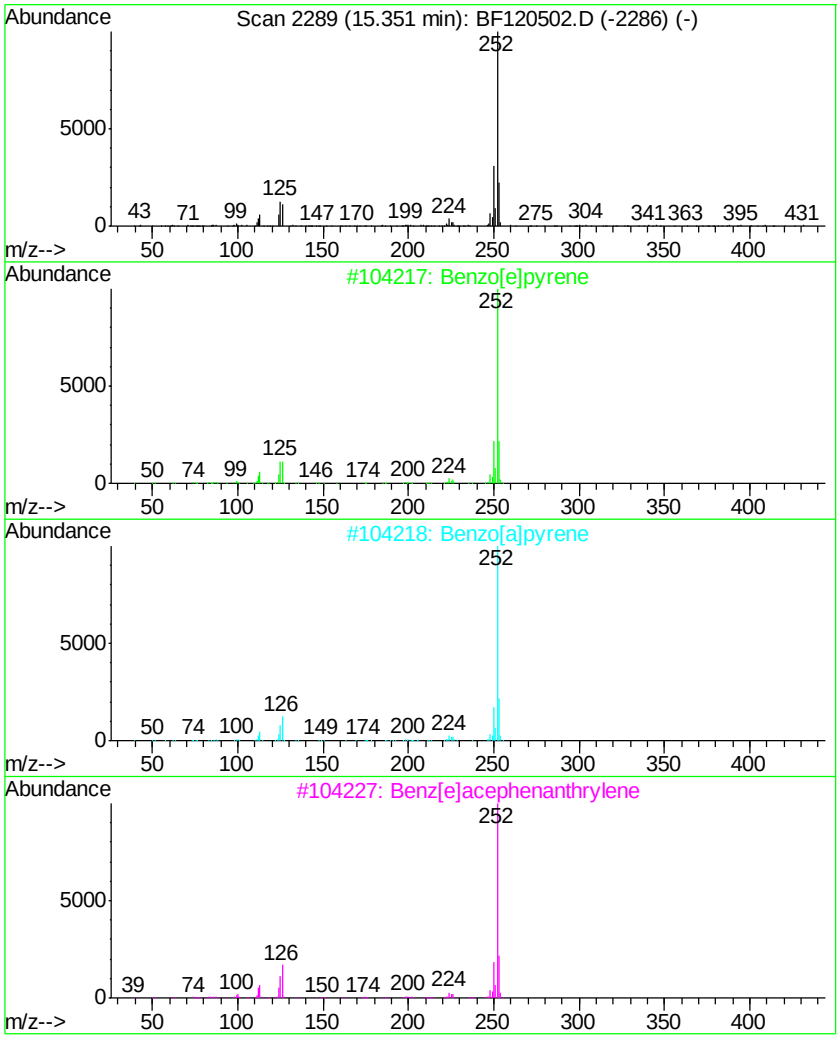
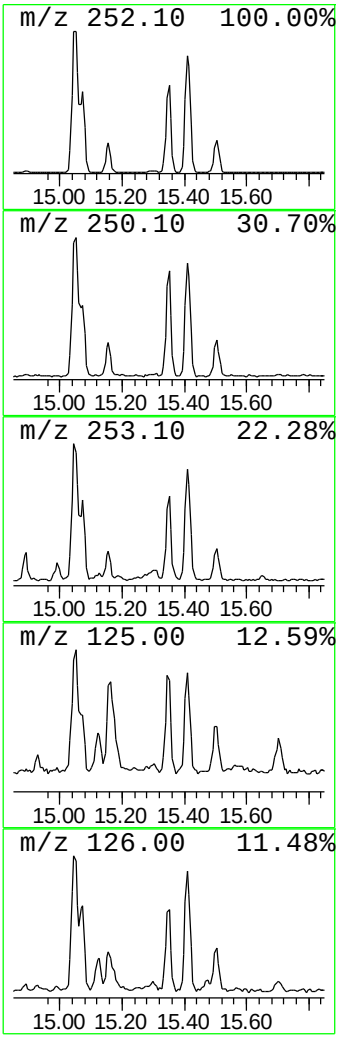
Peak Number 15 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	5.46 ng	247486	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	94
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89





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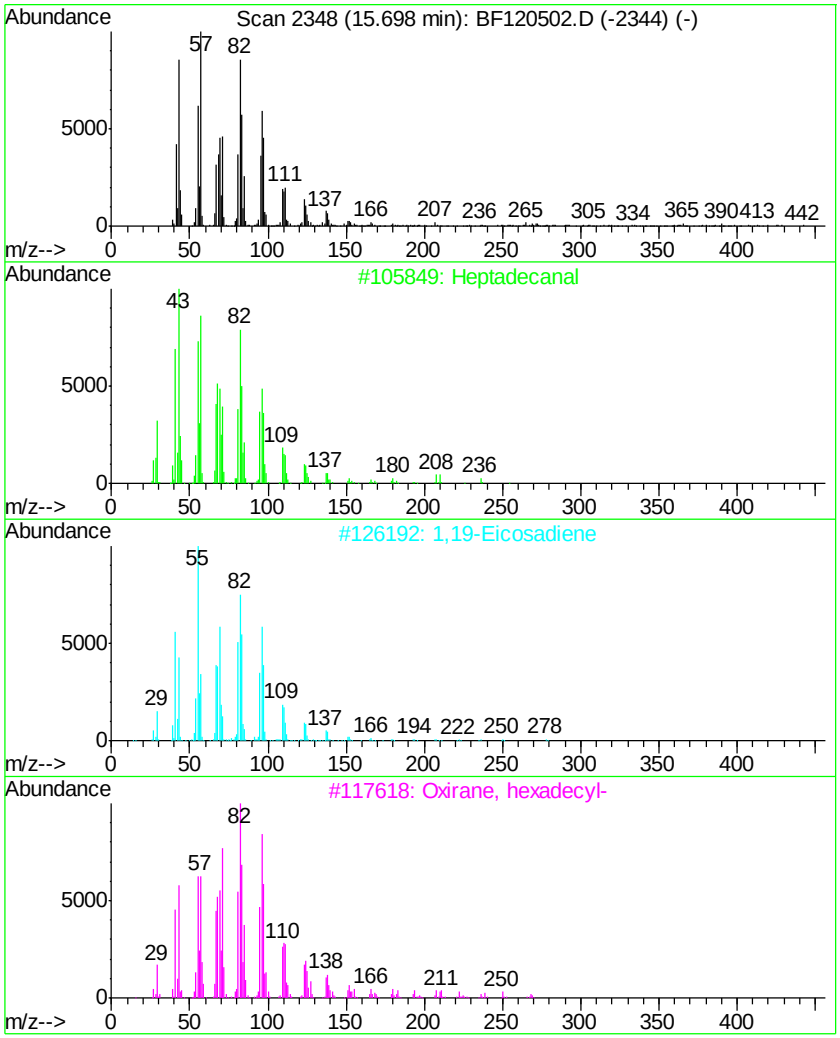
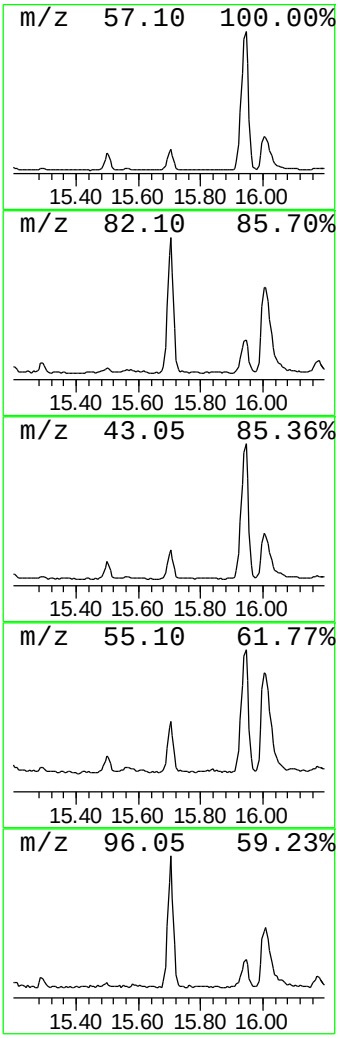
Peak Number 16 Heptadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	20.00 ng	906145	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	95
2	1,19-Eicosadiene	278	C20H38	014811-95-1	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Octadecanal	268	C18H36O	000638-66-4	91





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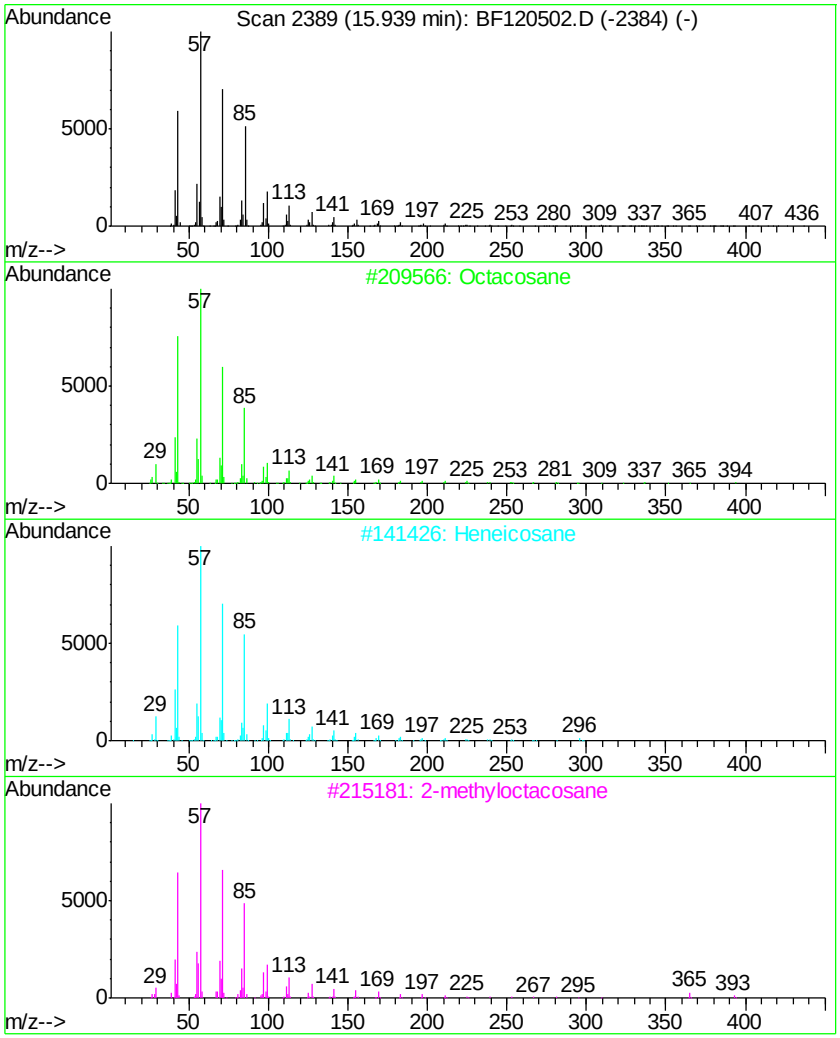
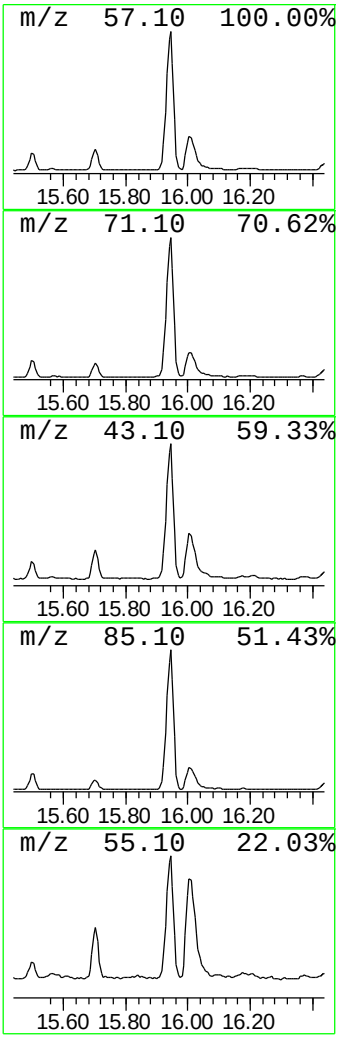
Peak Number 17 Octacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	71.59 ng	3242600	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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Data File : BF120502.D
Acq On : 2 Jun 2020 18:35
Operator : JU/CG
Sample : L2798-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM98-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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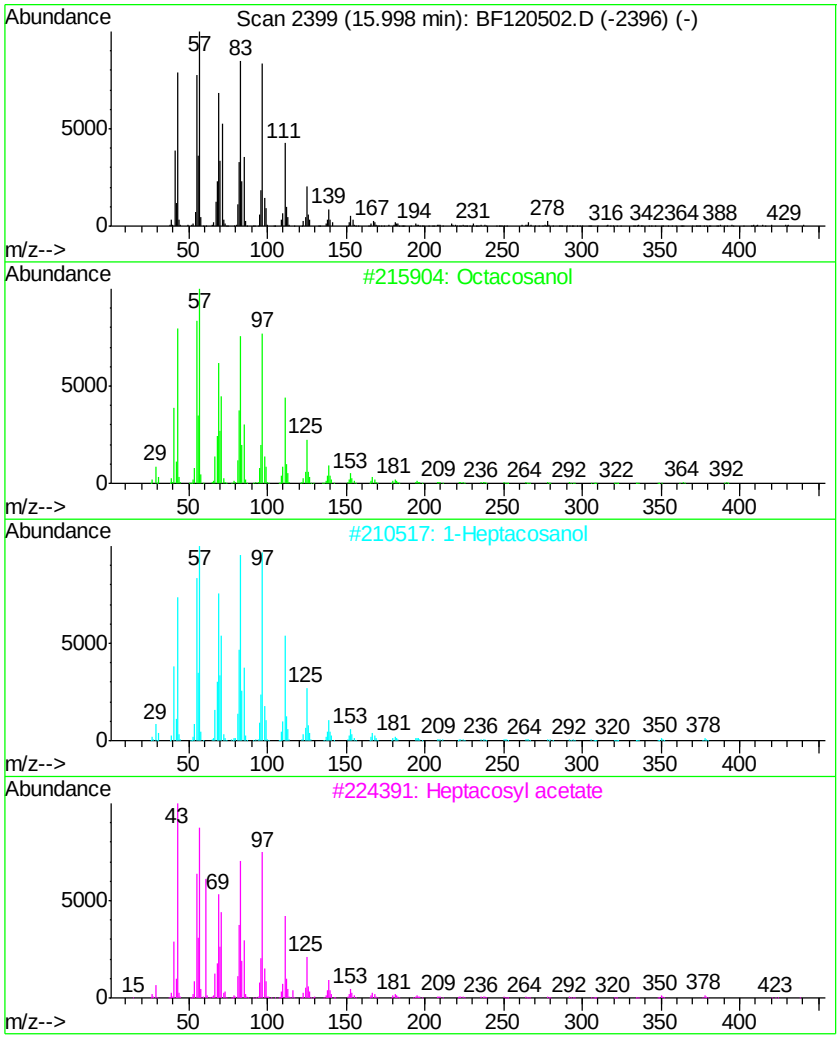
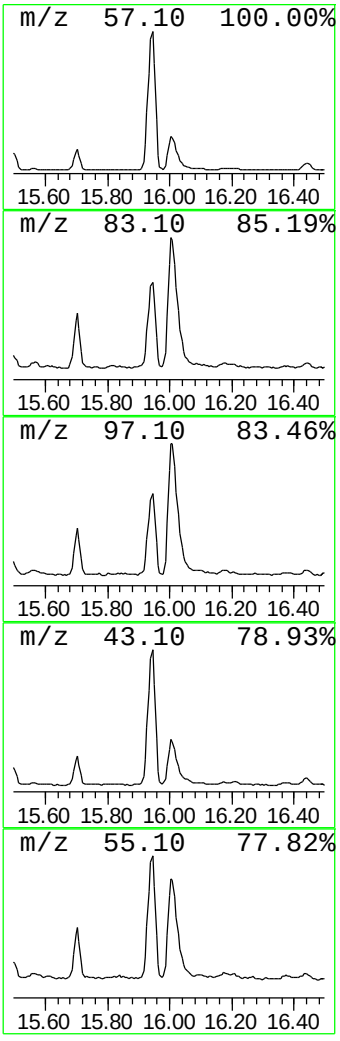
Peak Number 18 Octacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	46.17 ng	2091110	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Nonadecene	266	C19H38	018435-45-5	93





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Data File : BF120502.D
Acq On : 2 Jun 2020 18:35
Operator : JU/CG
Sample : L2798-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM98-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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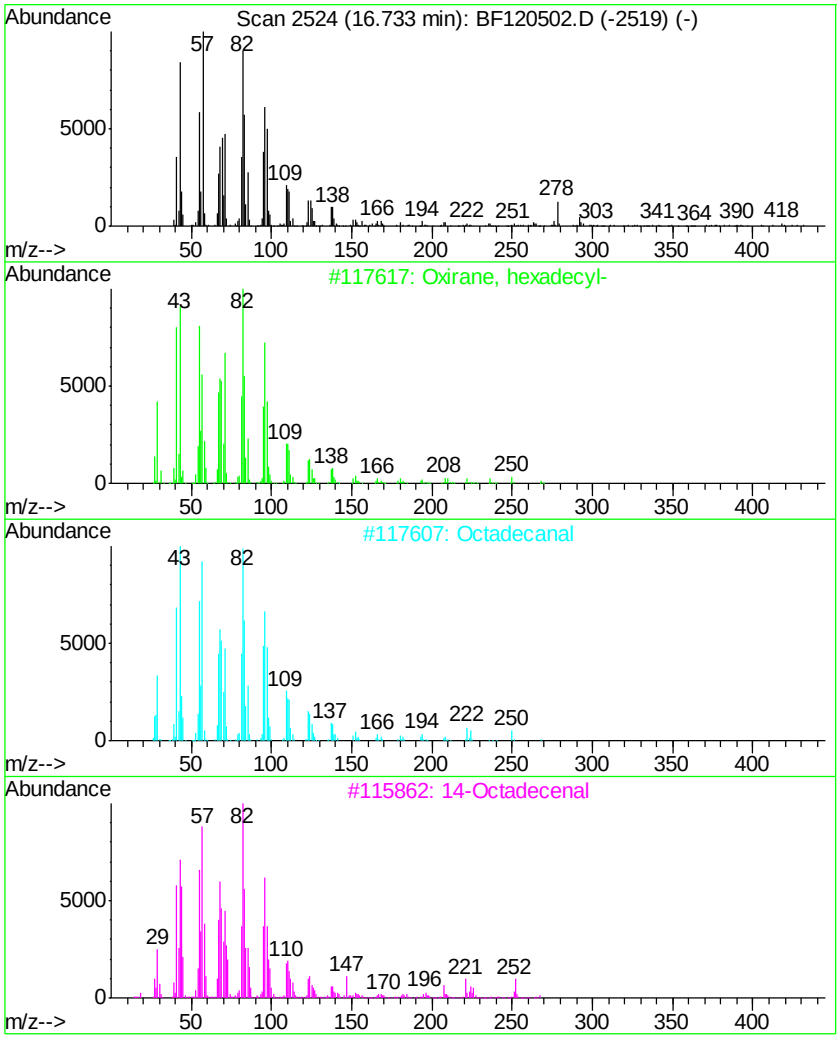
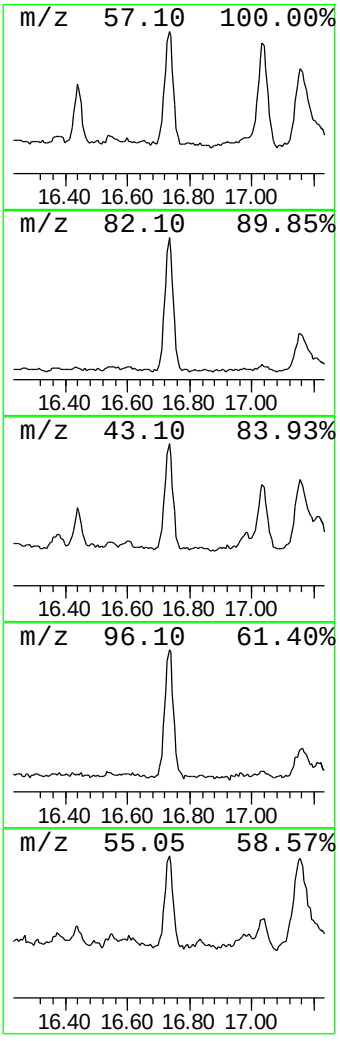
Peak Number 19 Oxirane, hexadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	16.82 ng	761901	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	91
3	14-Octadecenal	266	C18H34O	056554-89-3	90
4	16-Octadecenal	266	C18H34O	056554-87-1	90
5	Heptadecanal	254	C17H34O	1000376-70-0	83





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060220\
Data File : BF120502.D
Acq On : 2 Jun 2020 18:35
Operator : JU/CG
Sample : L2798-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM98-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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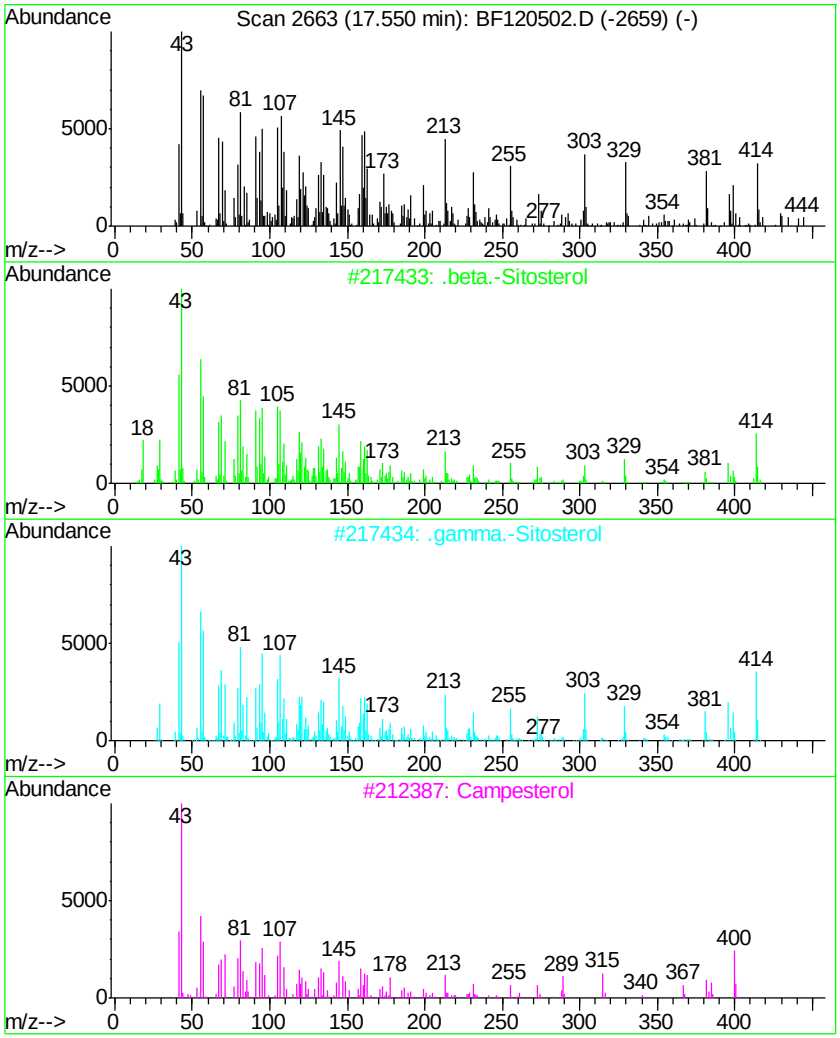
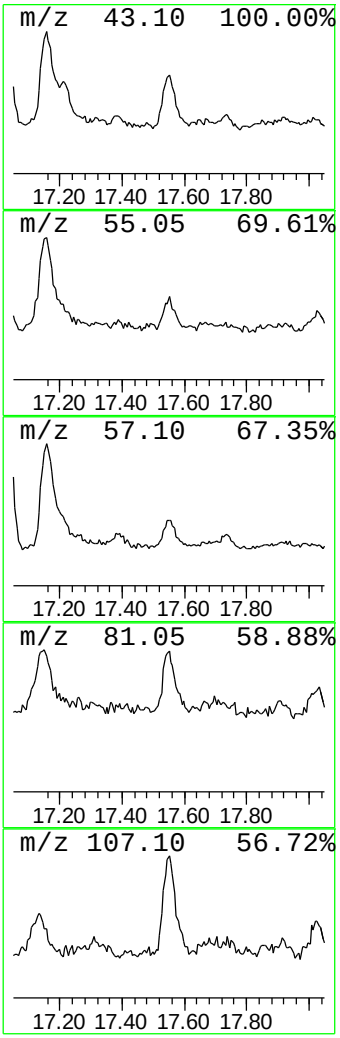
Peak Number 20 .beta.-Sitosterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	14.37 ng	651113	Perylene-d12	15.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	38
3	Campesterol	400	C28H48O	000474-62-4	25
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	12
5	5-Cholesten-3.beta.-acetoxy-24-t...	460	C29H48O2S	1000253-09-1	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060220\
Data File : BF120502.D
Acq On : 2 Jun 2020 18:35
Operator : JU/CG
Sample : L2798-08
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM98-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Cyclohexane	1.93	6.3	ng	318820	1	6.85	1007710	20.0
Methylene chloride	1.96	3.6	ng	182107	1	6.85	1007710	20.0
Butane, 2-methoxy...	2.12	21.6	ng	1085710	1	6.85	1007710	20.0
Butanoic acid, 3-...	5.19	6.0	ng	299916	1	6.85	1007710	20.0
Anthracene, 2-met...	11.90	2.9	ng	160309	4	11.37	1101550	20.0
6,7-Dimethoxy-1,4...	12.50	2.7	ng	150872	4	11.37	1101550	20.0
Cyclohexadecane	13.18	3.1	ng	238352	5	14.01	1541990	20.0
1-Heneicosanol	13.86	9.3	ng	718722	5	14.01	1541990	20.0
Heptadecane, 9-oc...	14.48	4.4	ng	336558	5	14.01	1541990	20.0
Fumaric acid, non...	14.50	6.6	ng	506394	5	14.01	1541990	20.0
Tetracosane	14.79	4.7	ng	211297	6	15.47	905924	20.0
Octadecanal	14.93	8.0	ng	362436	6	15.47	905924	20.0
1-Heptacosanol	15.16	22.9	ng	1038700	6	15.47	905924	20.0
Benzo[e]pyrene	15.35	5.5	ng	247486	6	15.47	905924	20.0
Heptadecanal	15.70	20.0	ng	906145	6	15.47	905924	20.0
Octacosane	15.94	71.6	ng	3242600	6	15.47	905924	20.0
Octacosanol	16.00	46.2	ng	2091110	6	15.47	905924	20.0
Oxirane, hexadecyl-	16.73	16.8	ng	761901	6	15.47	905924	20.0
.beta.-Sitosterol	17.55	14.4	ng	651113	6	15.47	905924	20.0