LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120525.D
Acq On : 3 Jun 2020 22:27
Operator : JU/CG
Sample : L2839-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM5-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	1.952	9	11	18	rBV	886465	1017598	25.83%	2.524%
2	2.081	28	33	41	rVB	680894	859873	21.83%	2.133%
3	5.128	538	551	556	rBV	28537	92518	2.35%	0.230%
4	5.457	602	607	610	rBV	2604994	2427645	61.62%	6.022%
5	6.475	775	780	783	rBV	2950100	2989897	75.89%	7.417%
6	6.834	837	841	844	rBV	1101463	846170	21.48%	2.099%
7	6.992	863	868	871	rBV	2795554	2408110	61.12%	5.974%
8	7.398	931	937	940	rBV	1897373	1680988	42.67%	4.170%
9	8.116	1055	1059	1062	rBV	1331121	1065690	27.05%	2.644%
10	9.192	1237	1242	1245	rBV	4436695	3939764	100.00%	9.774%
11	9.586	1305	1309	1313	rBV	498653	451886	11.47%	1.121%
12	9.733	1329	1334	1338	rBV	49527	50639	1.29%	0.126%
13	9.875	1350	1358	1361	rBV	1380137	1330512	33.77%	3.301%
14	9.904	1361	1363	1367	rVB	81514	64618	1.64%	0.160%
15	10.075	1388	1392	1396	rBV2	50736	55376	1.41%	0.137%
16	10.416	1447	1450	1456	rBV	59588	54879	1.39%	0.136%
17	10.663	1487	1492	1495	rBV	1934320	1894487	48.09%	4.700%
18	11.004	1546	1550	1556	rBV4	61534	99796	2.53%	0.248%
19	11.163	1574	1577	1580	rVB	48262	43738	1.11%	0.109%
20	11.304	1598	1601	1605	rBV2	113199	105328	2.67%	0.261%
21	11.357	1605	1610	1612	rVV	1342905	1146311	29.10%	2.844%
22	11.380	1612	1614	1617	rVV	754190	556877	14.13%	1.381%
23	11.433	1620	1623	1626	rVB	173270	145018	3.68%	0.360%
24	11.574	1643	1647	1654	rBV2	113521	171032	4.34%	0.424%
25	11.816	1684	1688	1691	rBV	86045	94910	2.41%	0.235%
26	11.857	1691	1695	1697	rVV2	105549	118660	3.01%	0.294%
27	11.886	1697	1700	1704	rVV	376569	314716	7.99%	0.781%
28	11.933	1704	1708	1711	rVB2	53575	57823	1.47%	0.143%
29	11.969	1711	1714	1717	rBV	111720	115770	2.94%	0.287%
30	12.151	1740	1745	1747	rBV	55386	62832	1.59%	0.156%
31	12.174	1747	1749	1753	rVB	76991	63995	1.62%	0.159%
32	12.404	1786	1788	1791	rBV	55679	56597	1.44%	0.140%
33	12.486	1800	1802	1808	rVB2	135442	145656	3.70%	0.361%
34	12.551	1808	1813	1814	rBV	575285	455772	11.57%	1.131%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : NM5-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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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.568	1814	1816	1820	rVB	917020	804065	20.41%	1.995%
36	12.798	1849	1855	1858	rBV	781536	849140	21.55%	2.107%
37	12.845	1861	1863	1868	rVB2	43222	54478	1.38%	0.135%
38	12.916	1872	1875	1876	rBV3	52529	44918	1.14%	0.111%
39	12.945	1876	1880	1883	rVV	3497174	3164671	80.33%	7.851%
40	13.021	1887	1893	1896	rBV2	84809	156178	3.96%	0.387%
41	13.104	1904	1907	1908	rBV3	47739	48078	1.22%	0.119%
42	13.127	1908	1911	1914	rVB	199974	180375	4.58%	0.447%
43	13.174	1914	1919	1920	rBV3	90004	128468	3.26%	0.319%
44	13.192	1920	1922	1925	rVB	133258	103376	2.62%	0.256%
45	13.233	1925	1929	1931	rBV2	123129	133673	3.39%	0.332%
46	13.321	1942	1944	1947	rVB	52497	48491	1.23%	0.120%
47	13.357	1947	1950	1953	rVB2	75500	76811	1.95%	0.191%
48	13.392	1953	1956	1959	rBV5	82555	92308	2.34%	0.229%
49	13.515	1972	1977	1982	rBV4	90823	173993	4.42%	0.432%
50	13.633	1994	1997	2003	rVB	121641	113975	2.89%	0.283%
51	13.745	2013	2016	2019	rBV2	84621	106573	2.71%	0.264%
52	13.774	2019	2021	2023	rVV	102635	82720	2.10%	0.205%
53	13.798	2023	2025	2026	rVV	95882	73327	1.86%	0.182%
54	13.845	2030	2033	2041	rVB2	475878	635939	16.14%	1.578%
55	13.998	2051	2059	2061	rBV2	1344852	1820350	46.20%	4.516%
56	14.021	2061	2063	2066	rVB	546021	443098	11.25%	1.099%
57	14.104	2074	2077	2081	rBV	113233	94250	2.39%	0.234%
58	14.162	2084	2087	2089	rBV2	92994	79029	2.01%	0.196%
59	14.386	2122	2125	2127	rVB	90311	86658	2.20%	0.215%
60	14.415	2128	2130	2134	rVB2	65316	58812	1.49%	0.146%
61	14.468	2136	2139	2140	rBV	199226	176418	4.48%	0.438%
62	14.768	2188	2190	2194	rVB	129913	121749	3.09%	0.302%
63	14.915	2212	2215	2218	rBV	216310	191609	4.86%	0.475%
64	15.033	2231	2235	2238	rBV	462601	682325	17.32%	1.693%
65	15.109	2244	2248	2251	rBV	317709	375035	9.52%	0.930%
66	15.145	2251	2254	2264	rVB2	291082	525130	13.33%	1.303%
67	15.327	2282	2285	2291	rVB	267800	351296	8.92%	0.871%
68	15.392	2292	2296	2302	rBV	379893	440955	11.19%	1.094%
69	15.457	2302	2307	2309	rBV	613771	724795	18.40%	1.798%
70	15.486	2309	2312	2318	rVB2	218002	283463	7.19%	0.703%
71	15.680	2342	2345	2350	rVB2	143918	193055	4.90%	0.479%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : NM5-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
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	15.915	2381	2385	2392	rVB	479916	704154	17.87%	1.747%
73	15.992	2393	2398	2410	rVB5	146450	382386	9.71%	0.949%
74	16.898	2548	2552	2565	rBV2	146677	310003	7.87%	0.769%
75	17.339	2624	2627	2638	rVB	124200	208356	5.29%	0.517%

Sum of corrected areas: 40309964

LSC Report - Integrated Chromatogram

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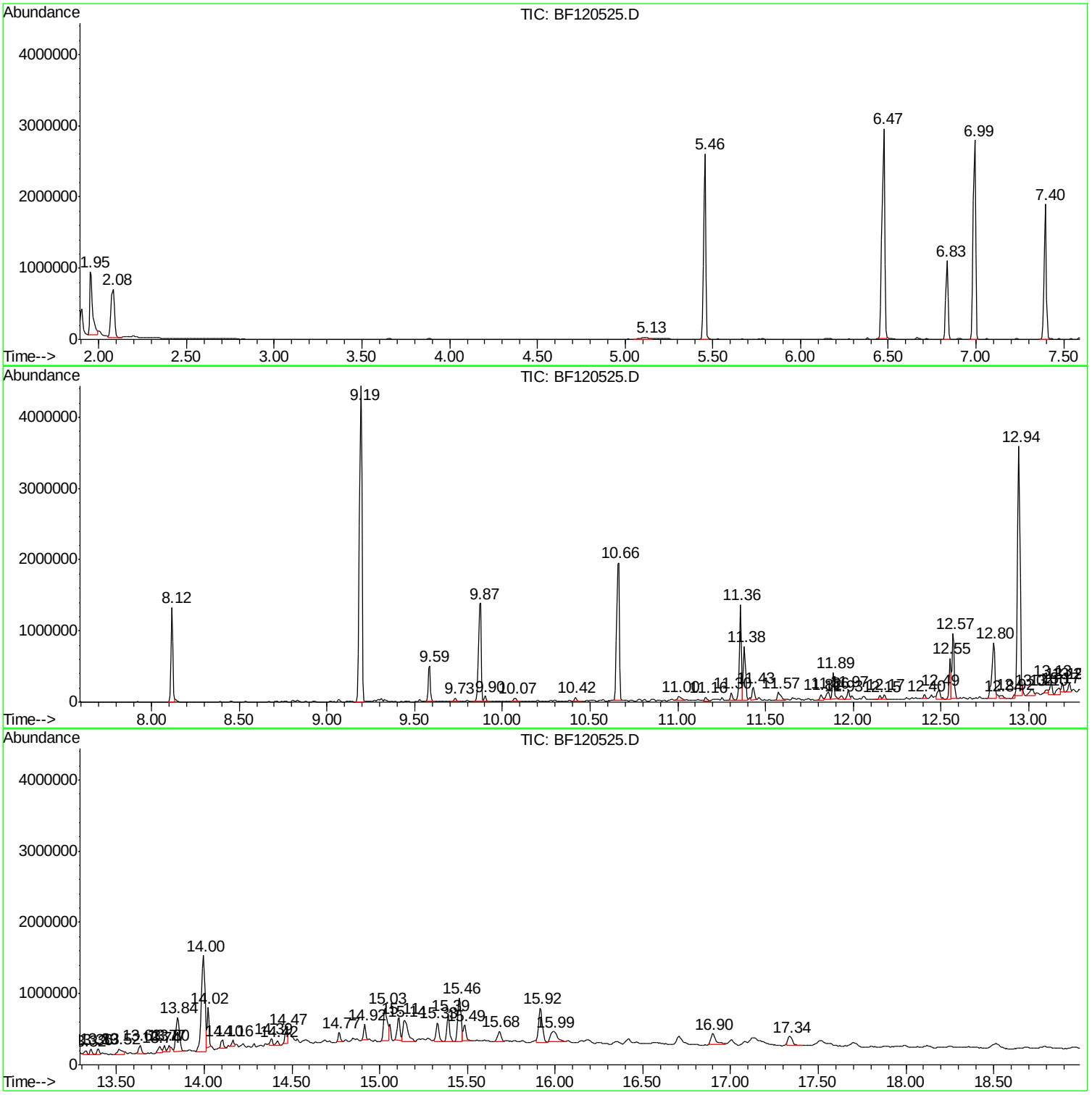
Sample : L2839-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM5-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\BF060320\
Data File : BF120525.D
Acq On : 3 Jun 2020 22:27
Operator : JU/CG
Sample : L2839-03
Misc :
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Instrument : BNA_F
ClientSampleId : NM5-COMP-2020-0-6

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

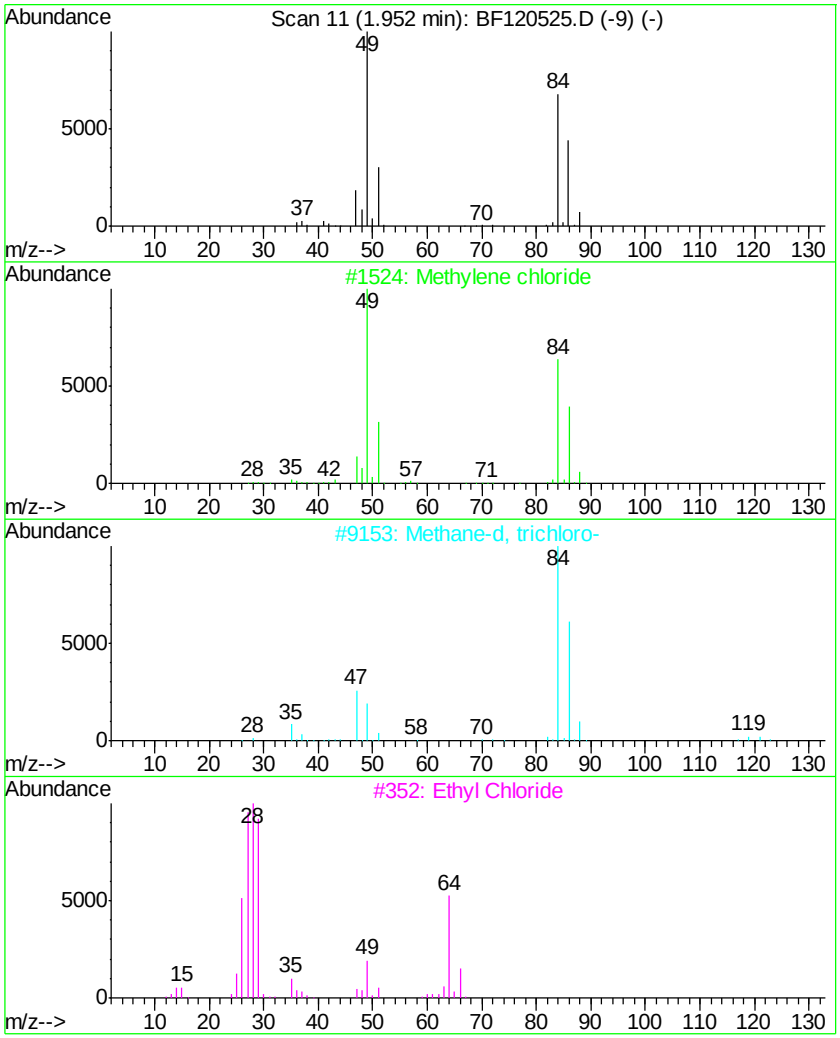
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

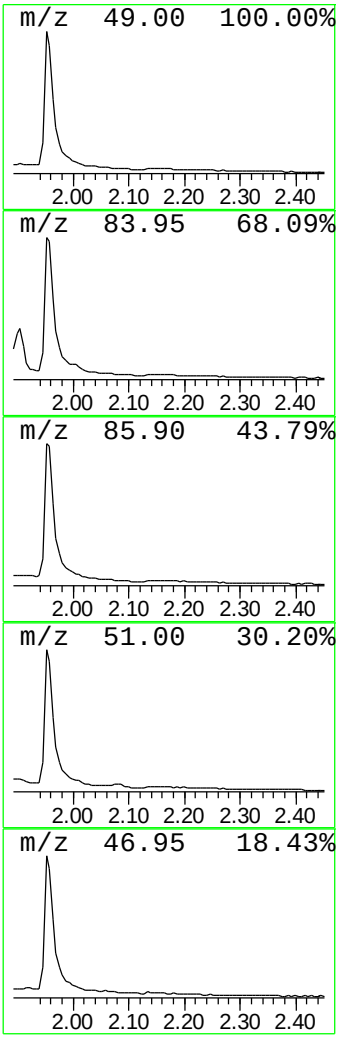
****

Peak Number 1 Methylene chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	24.05 ng	1017600	1,4-Dichlorobenzene-d4	6.83

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	Boron trifluoride	68	BF3	007637-07-2	1





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM5-COMP-2020-0-6

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

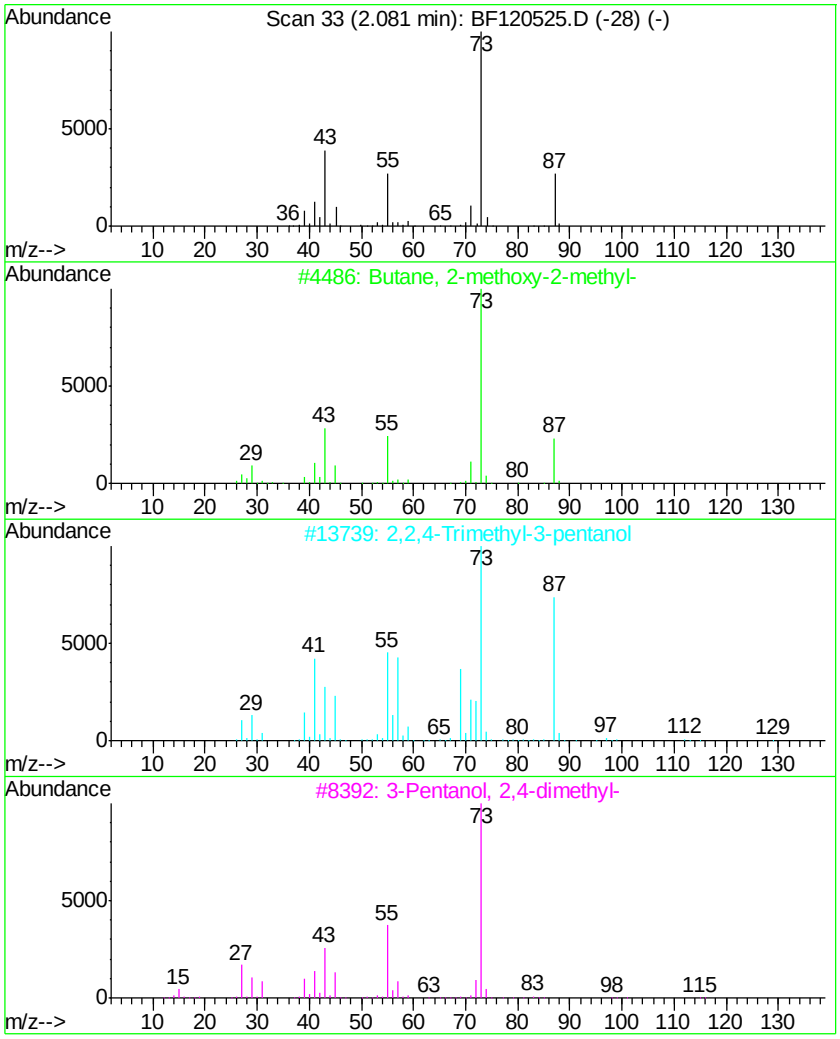
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

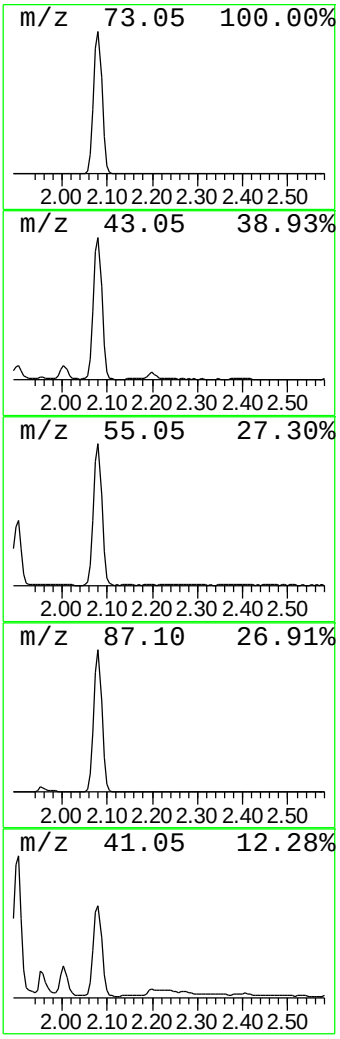
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	20.32 ng	859873	1,4-Dichlorobenzene-d4	6.83

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	39
3	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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Misc :
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Instrument : BNA_F
ClientSampleId : NM5-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
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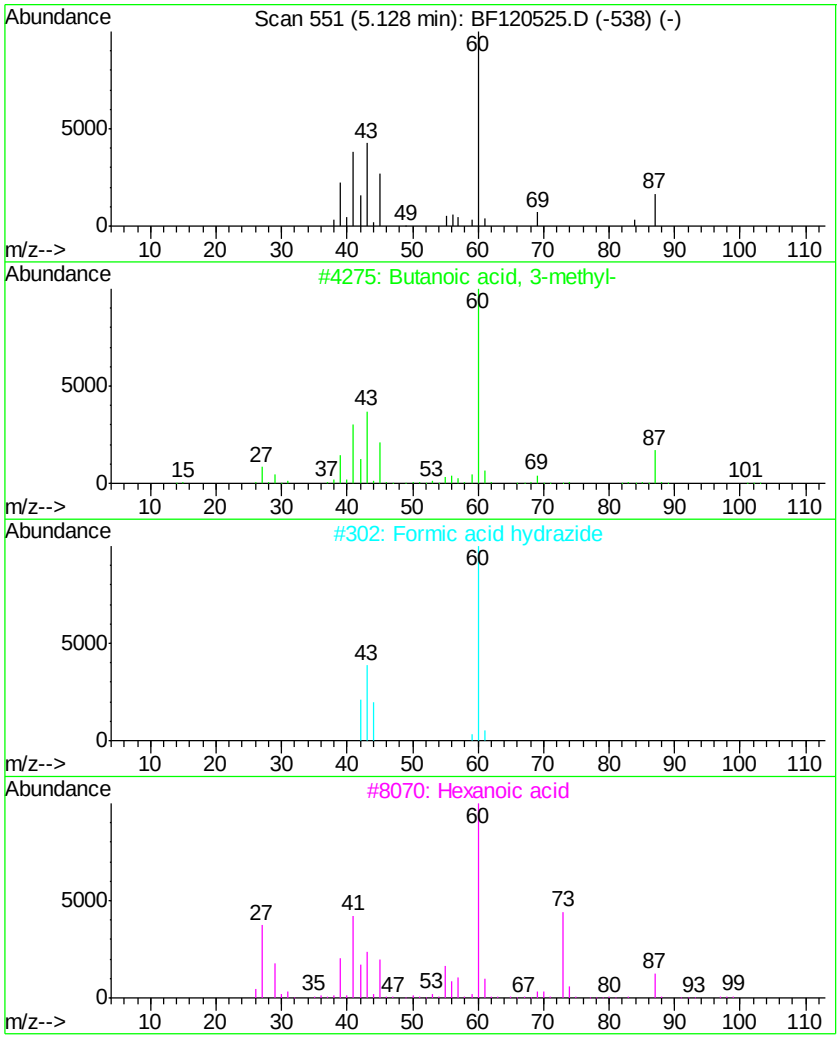
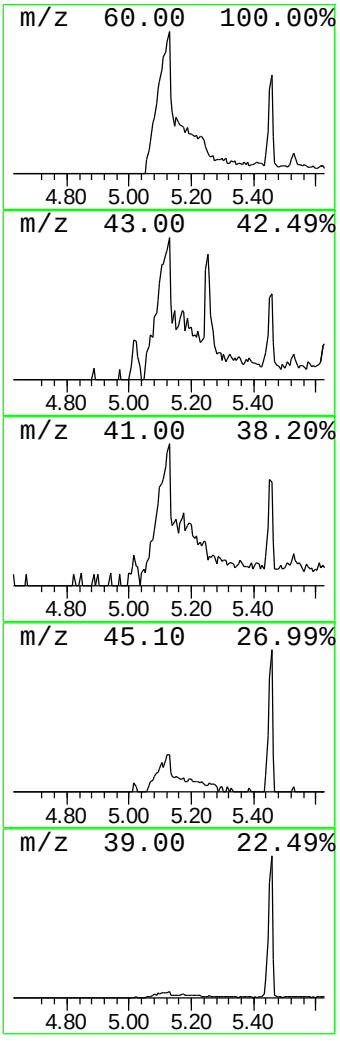
****

Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	2.19 ng	92518	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	64
2	Formic acid hydrazide	60	CH4N2O	000624-84-0	50
3	Hexanoic acid	116	C6H12O2	000142-62-1	39
4	1-Pentanamine	87	C5H13N	000110-58-7	9
5	Pentanoic acid	102	C5H10O2	000109-52-4	9





Library Search Compound Report

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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

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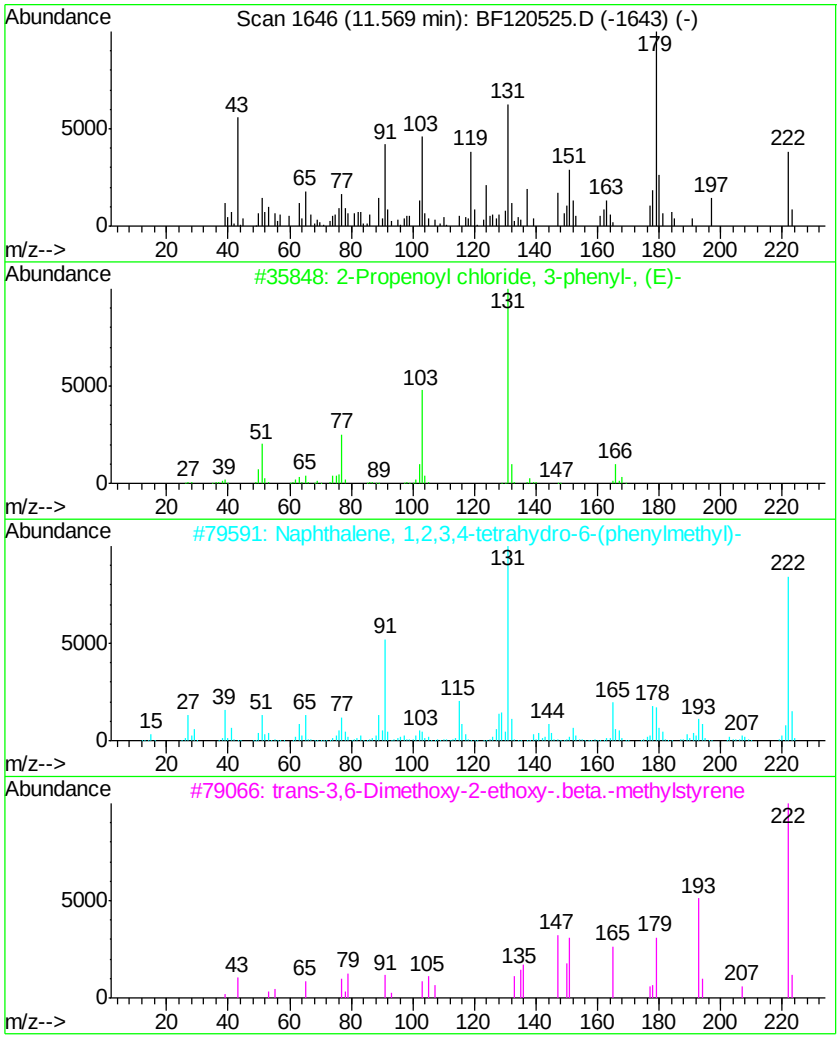
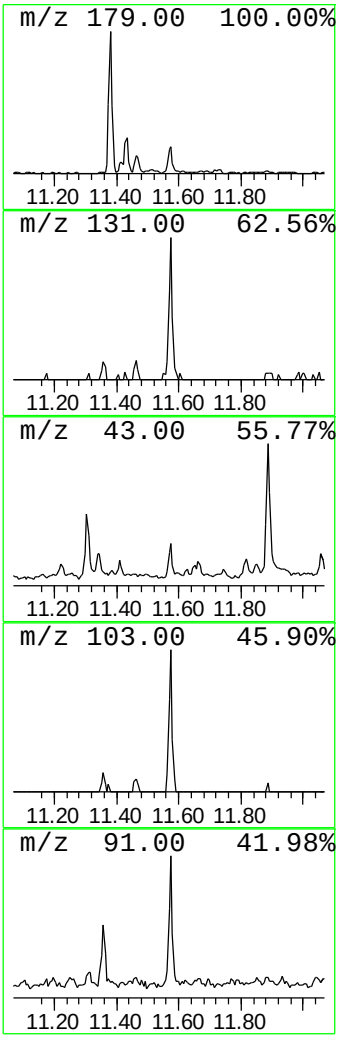
Peak Number 5 unknown11.57 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.57	2.98 ng	171032	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoyl chloride, 3-phenyl-,...	166	C9H7ClO	017082-09-6	35
2	Naphthalene, 1,2,3,4-tetrahydro-...	222	C17H18	035310-85-1	30
3	trans-3,6-Dimethoxy-2-ethoxy-.be...	222	C13H18O3	1000122-71-9	25
4	Benzo[h]quinoline	179	C13H9N	000230-27-3	25
5	9,10-Anthraquinone monohydrazone	222	C14H10N2O	003166-13-0	18





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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

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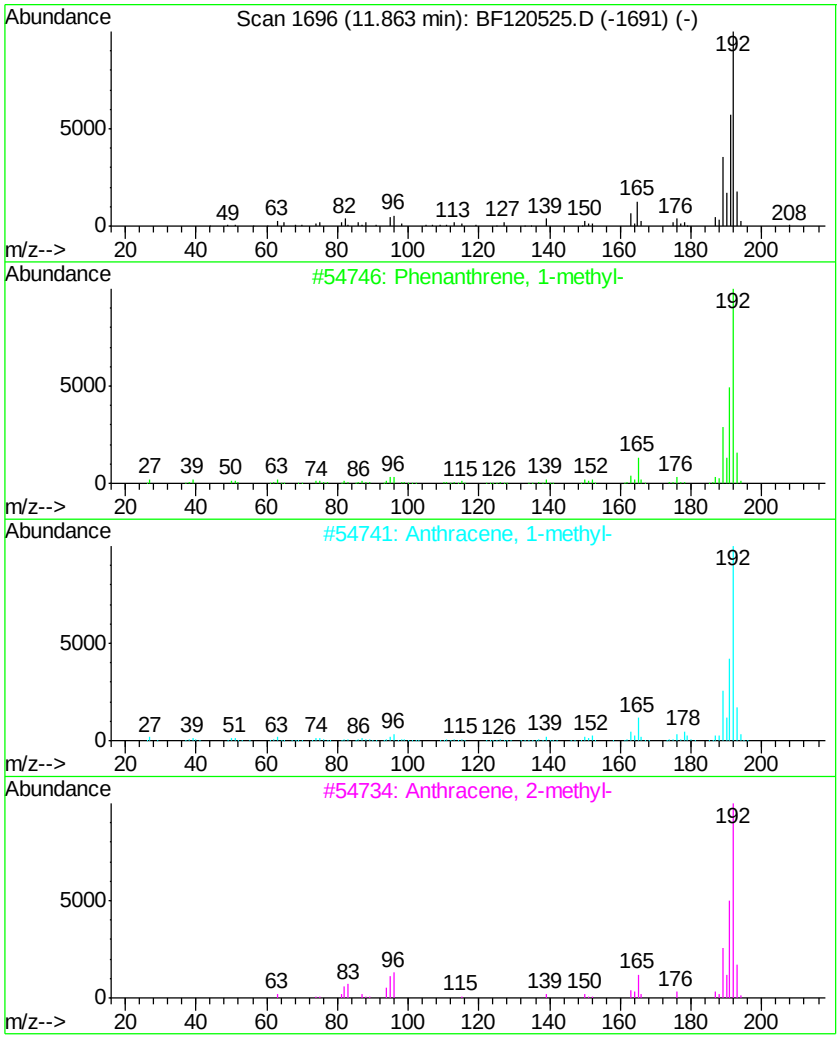
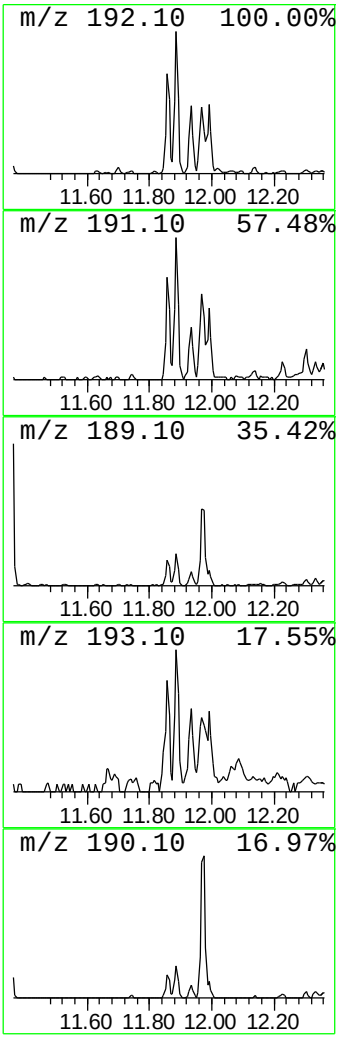
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	2.07 ng	118660	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91





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Sample : L2839-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM5-COMP-2020-0-6

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

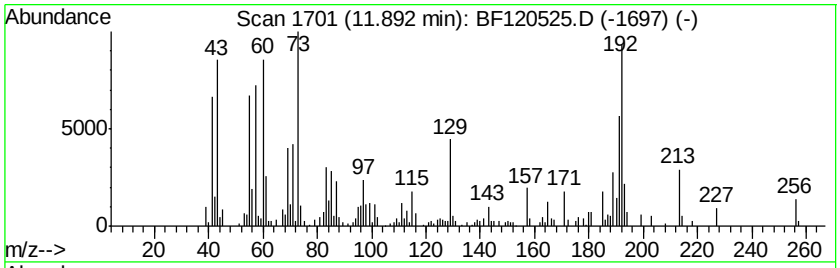
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

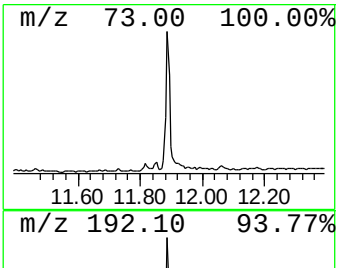
****

Peak Number 7 Phenanthrene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	5.49 ng	314716	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Data File : BF120525.D
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM5-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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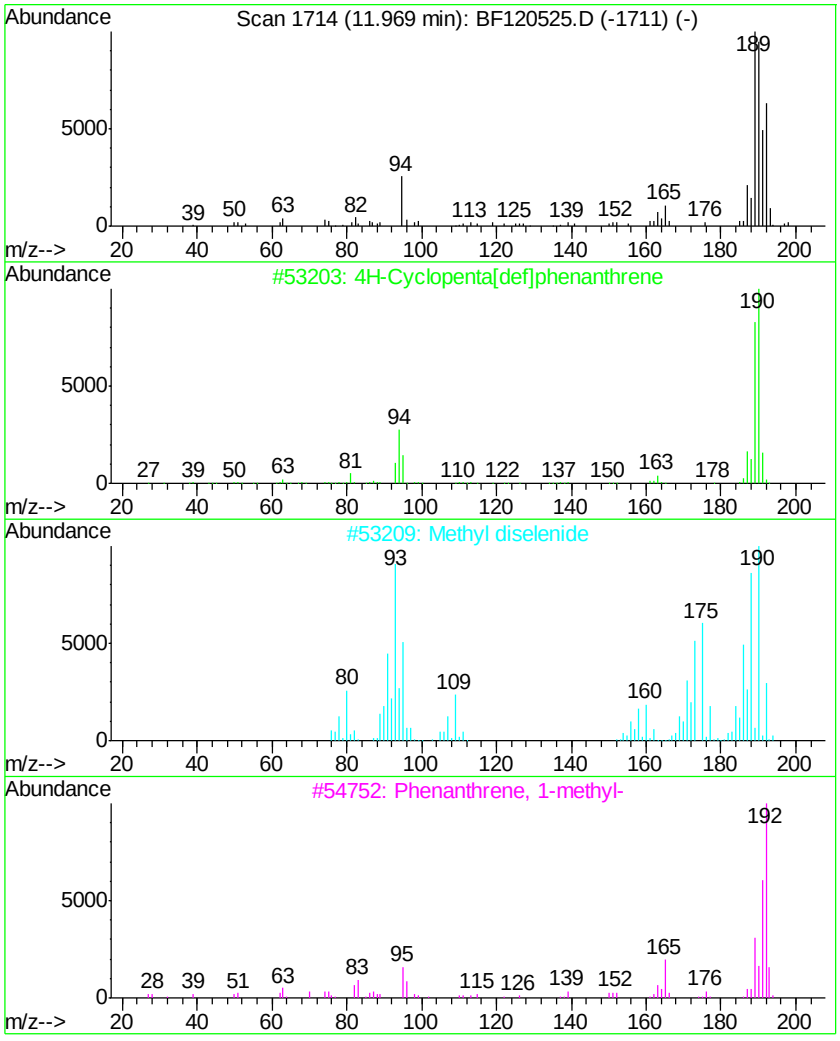
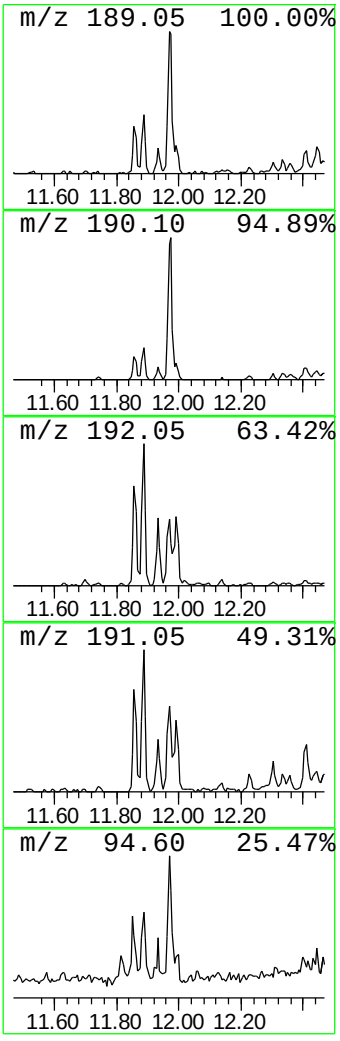
Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.02 ng	115770	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	Methyl diselenide	190	C2H6Se2	007101-31-7	41
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	35
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30





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Acq On : 3 Jun 2020 22:27
Operator : JU/CG
Sample : L2839-03
Misc :
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Instrument : BNA_F
ClientSampleId : NM5-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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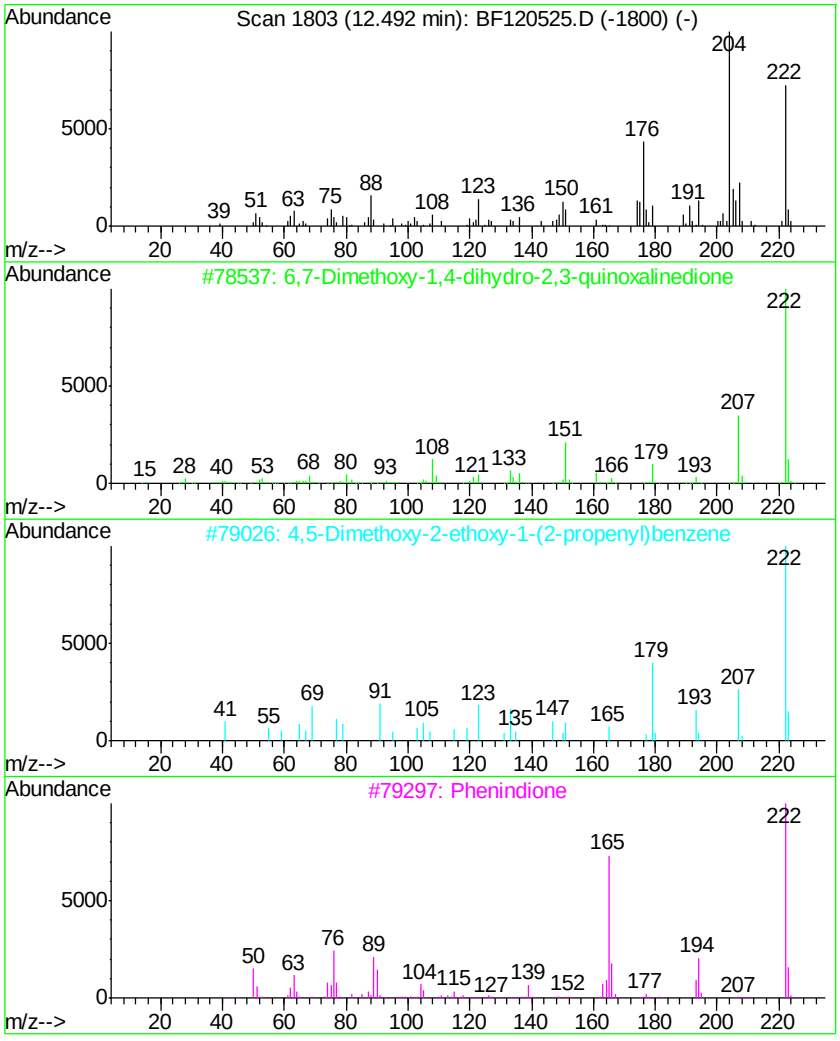
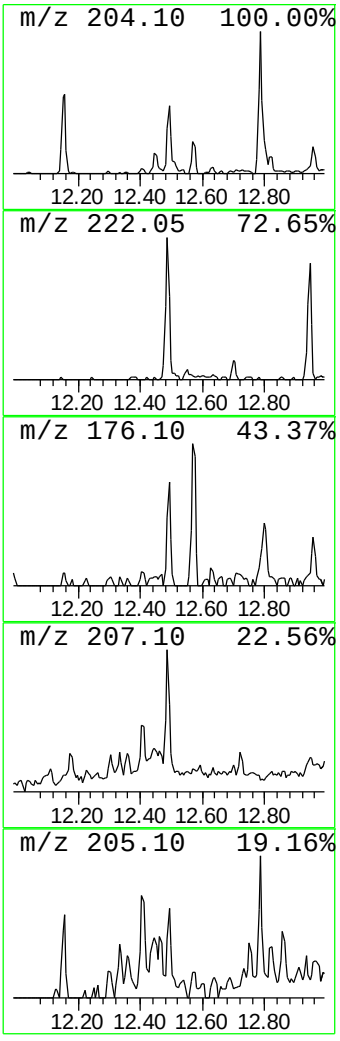
Peak Number 9 6,7-Dimethoxy-1,4-dihydro-2... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	2.54 ng	145656	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6,7-Dimethoxy-1,4-dihydro-2,3-qu...	222	C10H10N2O4	004784-02-5	50
2	4,5-Dimethoxy-2-ethoxy-1-(2-prop...	222	C13H18O3	1000122-71-8	43
3	Phenindione	222	C15H10O2	000083-12-5	38
4	trans-2,4-Dimethoxy-5-ethoxy-.be...	222	C13H18O3	1000122-80-1	38
5	9-Anthracenecarboxylic acid	222	C15H10O2	000723-62-6	38





Library Search Compound Report

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Operator : JU/CG
Sample : L2839-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
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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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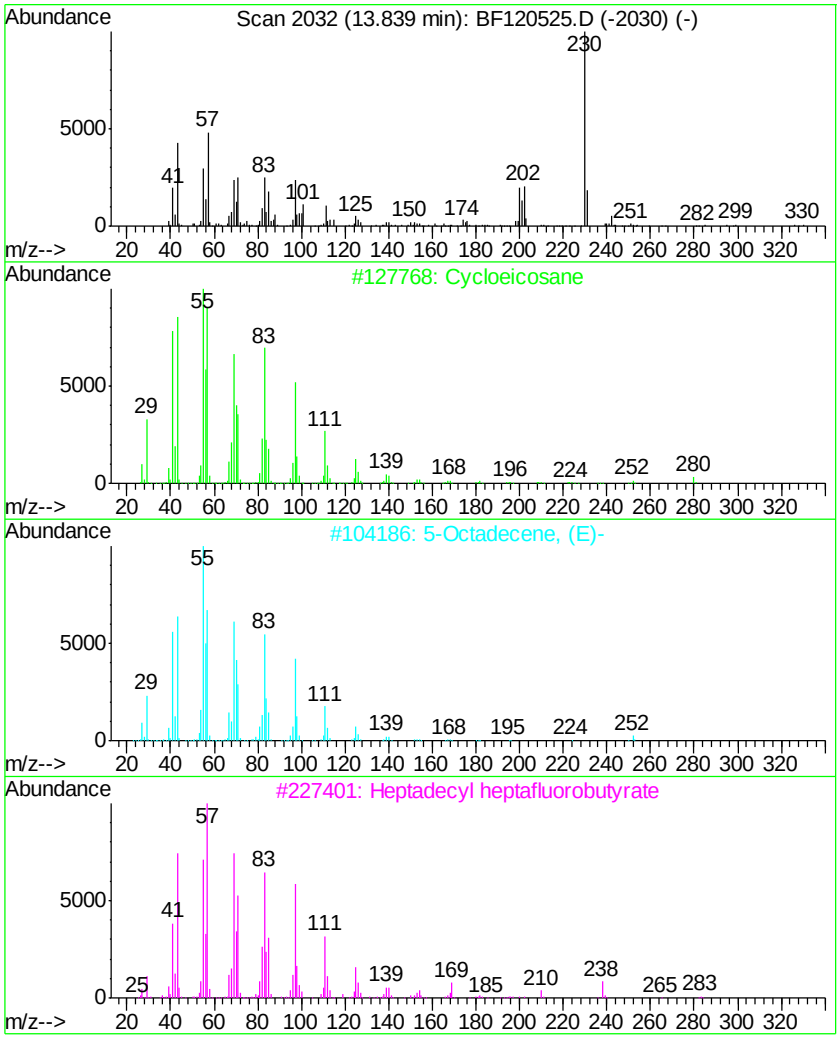
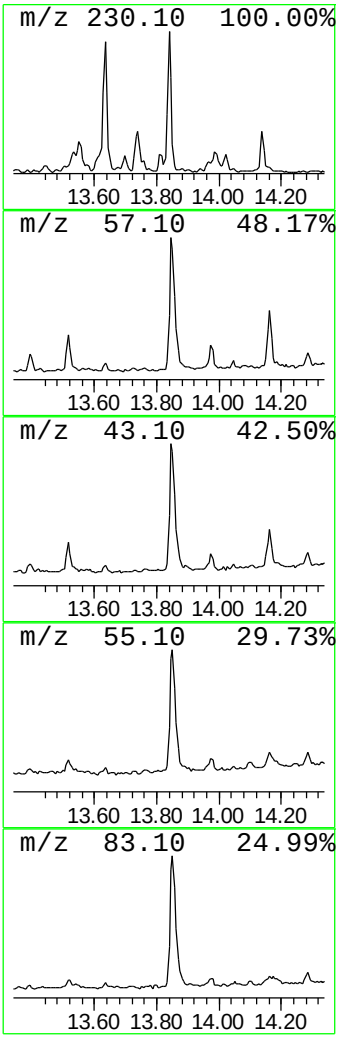
Peak Number 10 Cycloeicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	6.99 ng	635939	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	95
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	84
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	70
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	62
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	62





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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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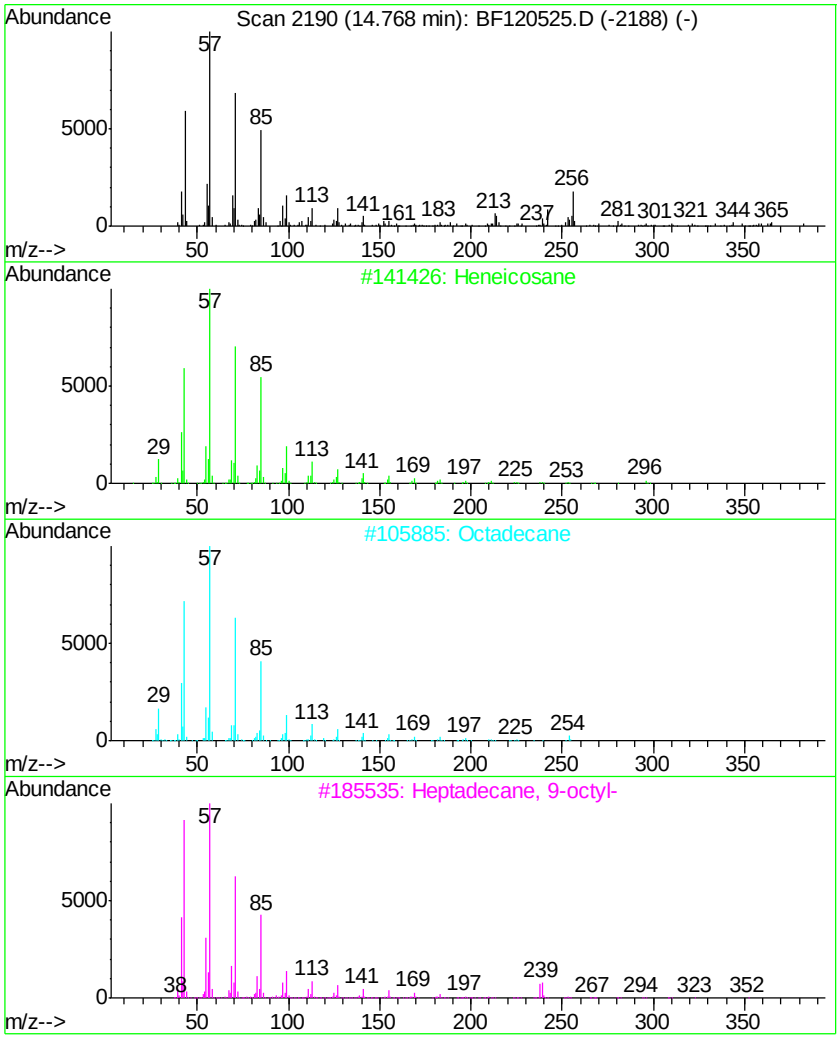
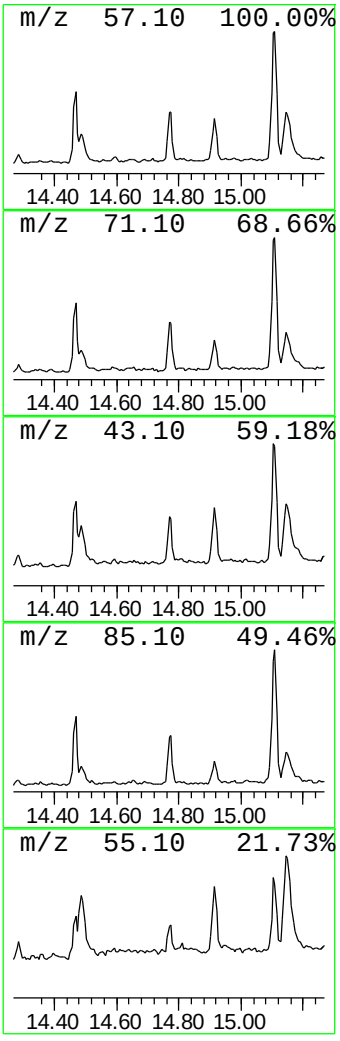
Peak Number 11 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	3.36 ng	121749	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	99
2	Octadecane	254	C18H38	000593-45-3	94
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Eicosane	282	C20H42	000112-95-8	91
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91





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Sample : L2839-03
Misc :
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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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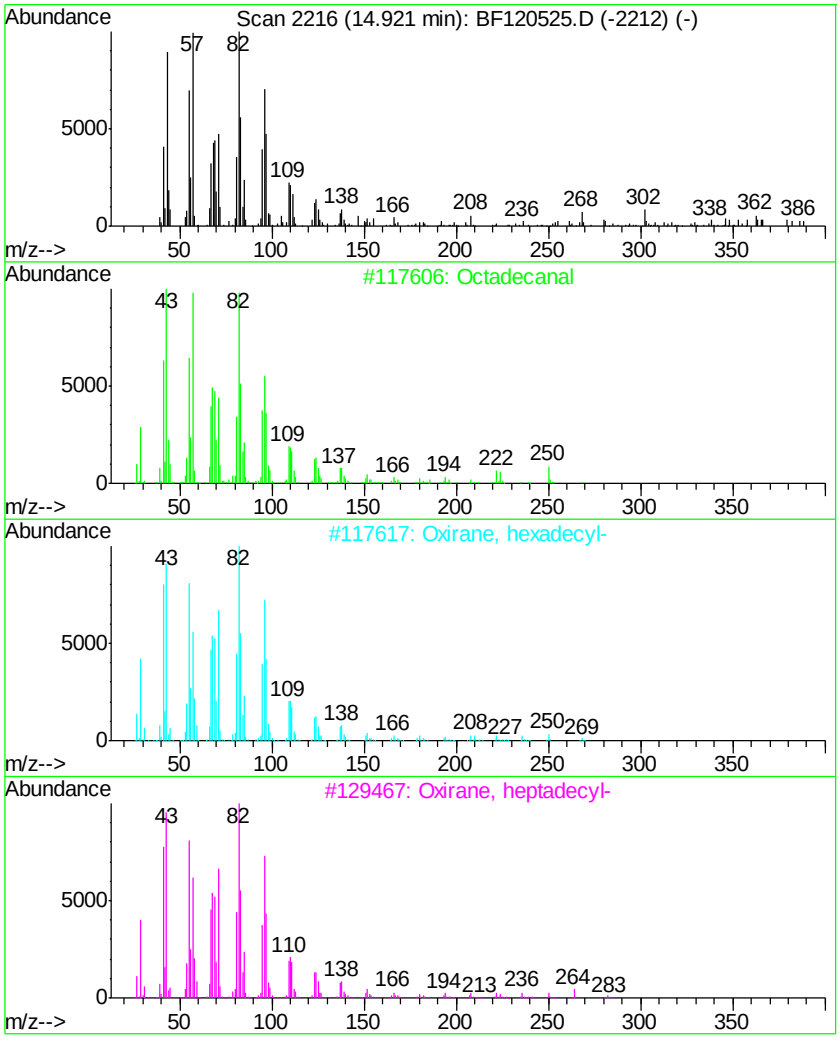
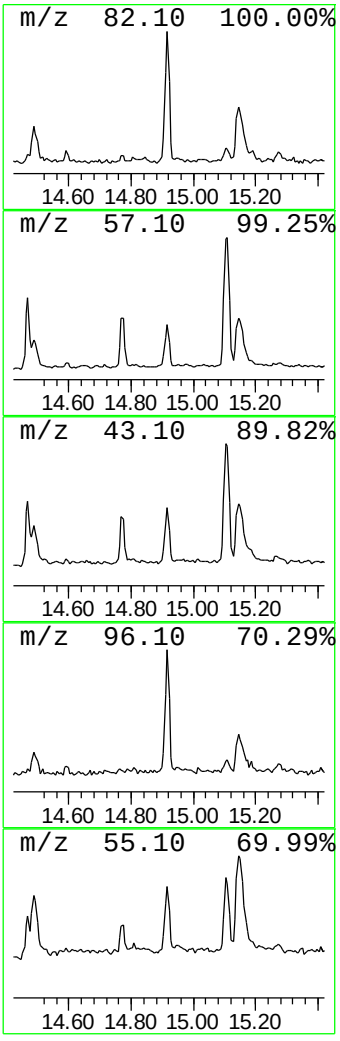
Peak Number 12 Octadecanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	5.29 ng	191609	Perylene-d12	15.46

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	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
4	17-Octadecenal	266	C18H34O	056554-86-0	90
5	Heptadecanal	254	C17H34O	1000376-70-0	87





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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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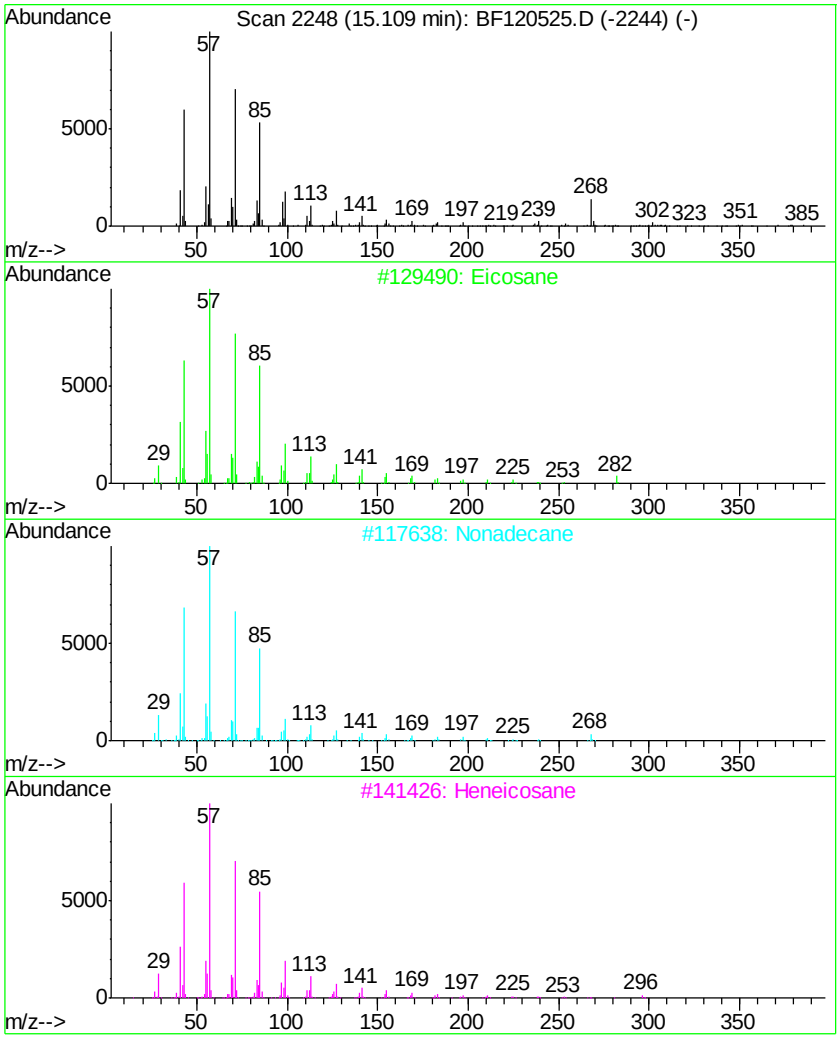
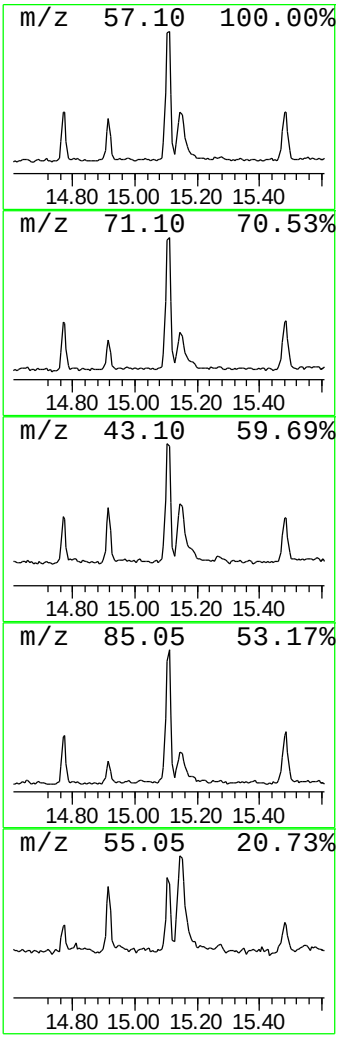
Peak Number 13 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	10.35 ng	375035	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Nonadecane	268	C19H40	000629-92-5	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Triacontane	422	C30H62	000638-68-6	83
5	Hexacosane	366	C26H54	000630-01-3	83





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ClientSampleId : NM5-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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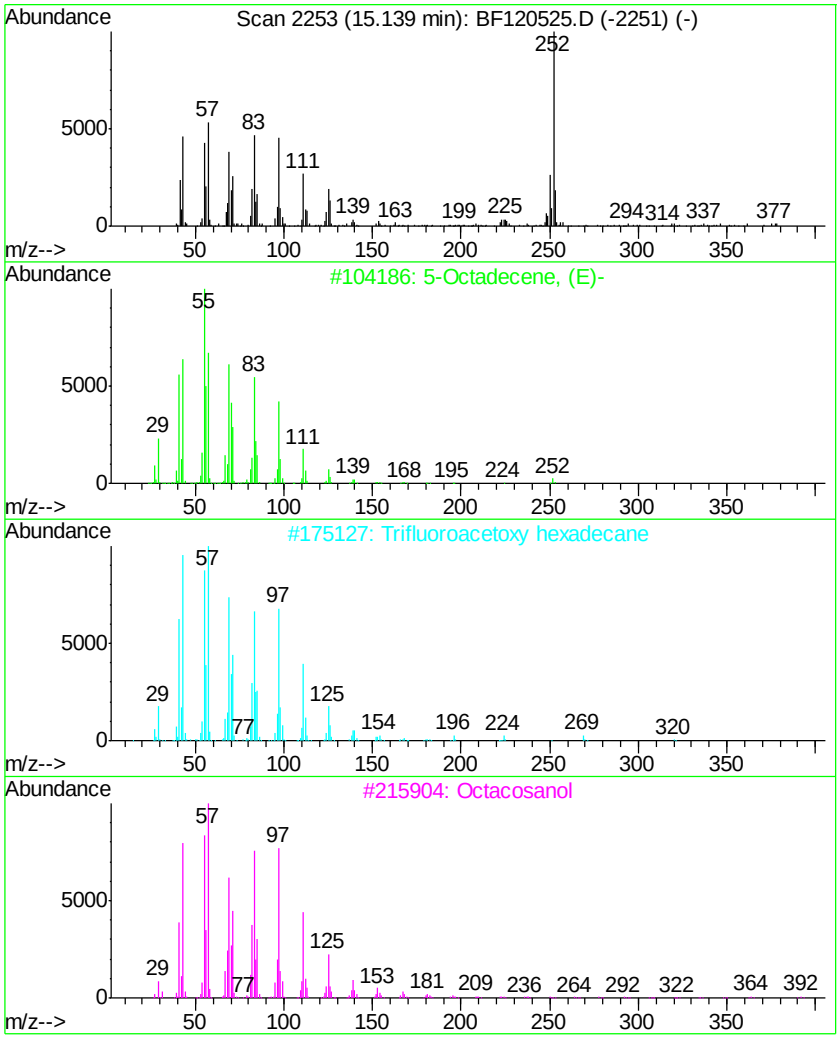
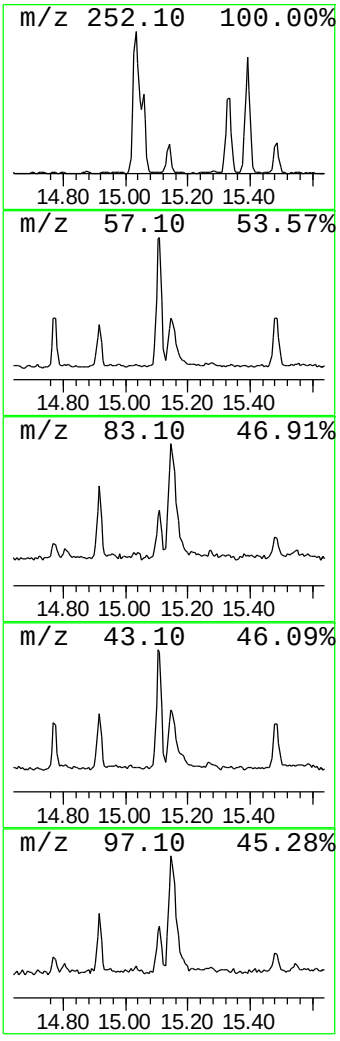
Peak Number 14 5-Octadecene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	14.49 ng	525130	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	87
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	83
3	Octacosanol	410	C28H58O	000557-61-9	83
4	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	70
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	64





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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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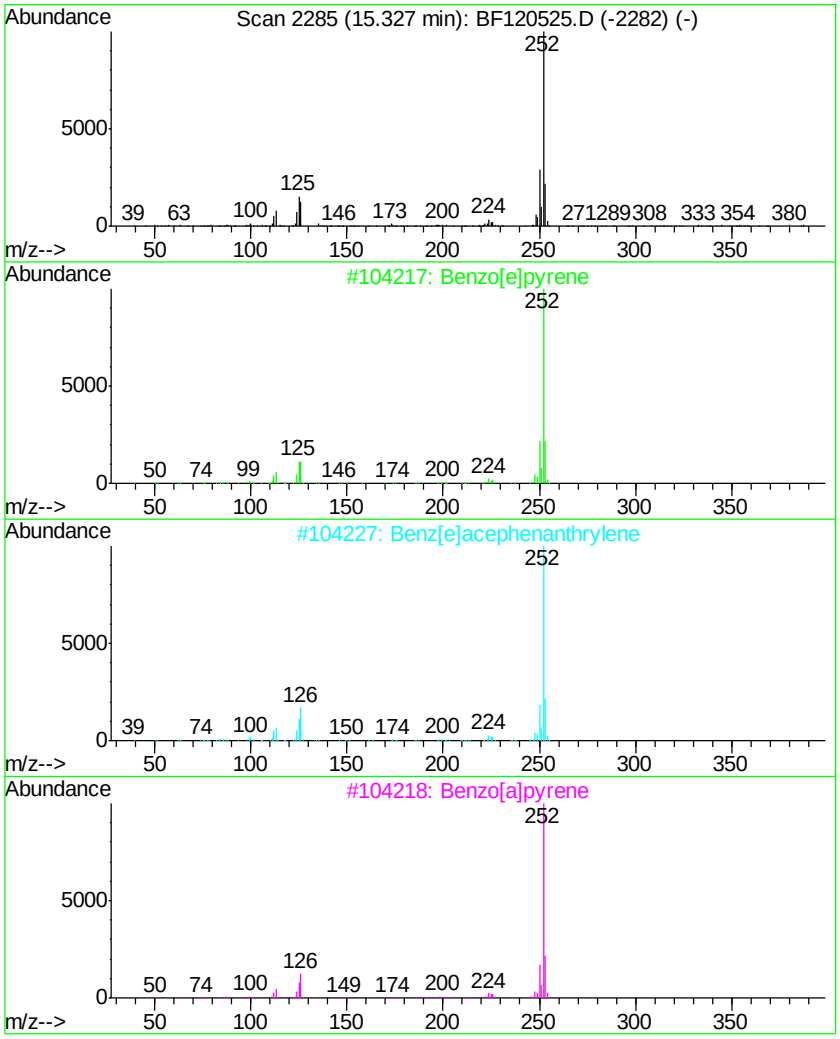
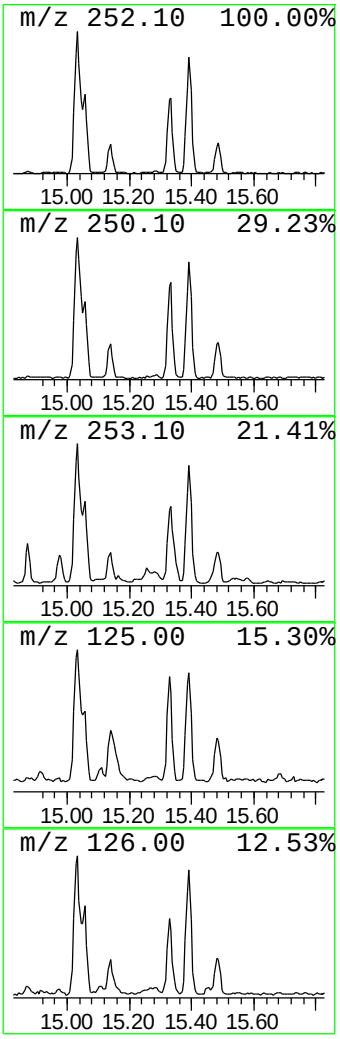
Peak Number 15 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	9.69 ng	351296	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	98
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5	Perylene	252	C20H12	000198-55-0	89





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

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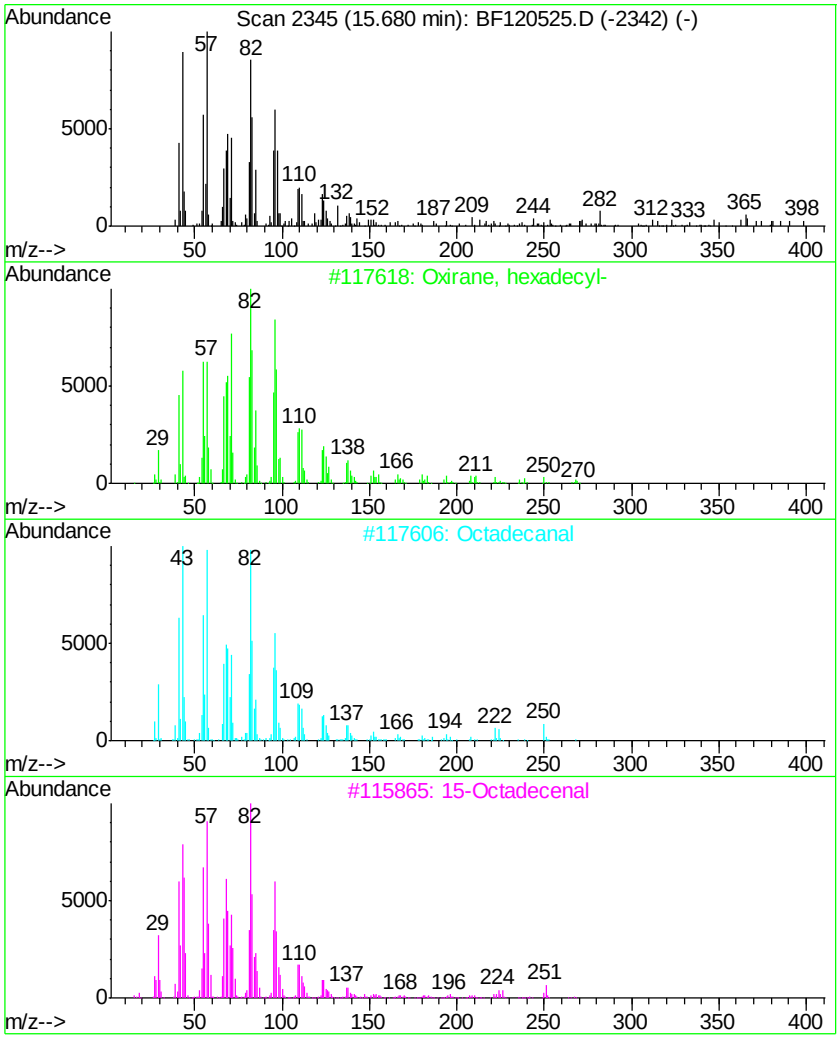
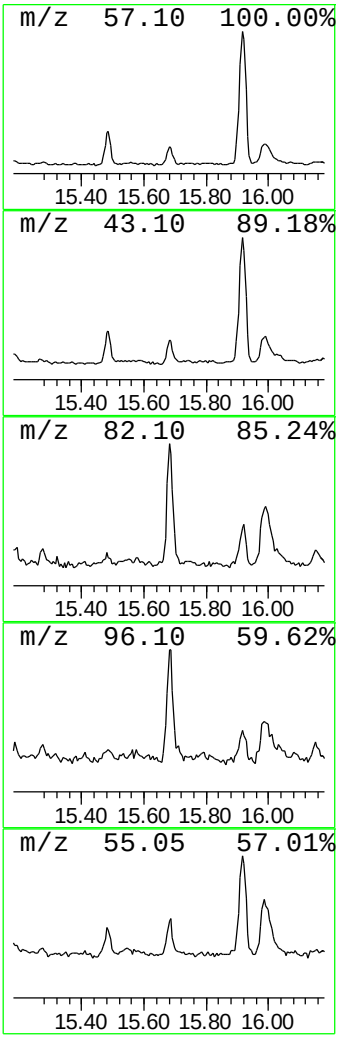
Peak Number 16 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	5.33 ng	193055	Perylene-d12	15.46

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	15-Octadecenal	266	C18H34O	056554-93-9	86
4	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	83
5	1,19-Eicosadiene	278	C20H38	014811-95-1	83





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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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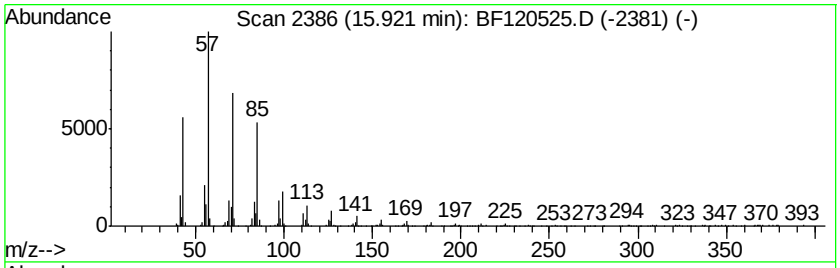
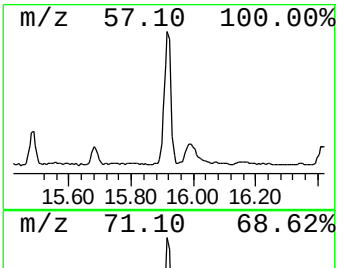
Peak Number 17 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	19.43 ng	704154	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptacosane	380	C27H56	000593-49-7	96
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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Sample : L2839-03
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ALS Vial : 22 Sample Multiplier: 1

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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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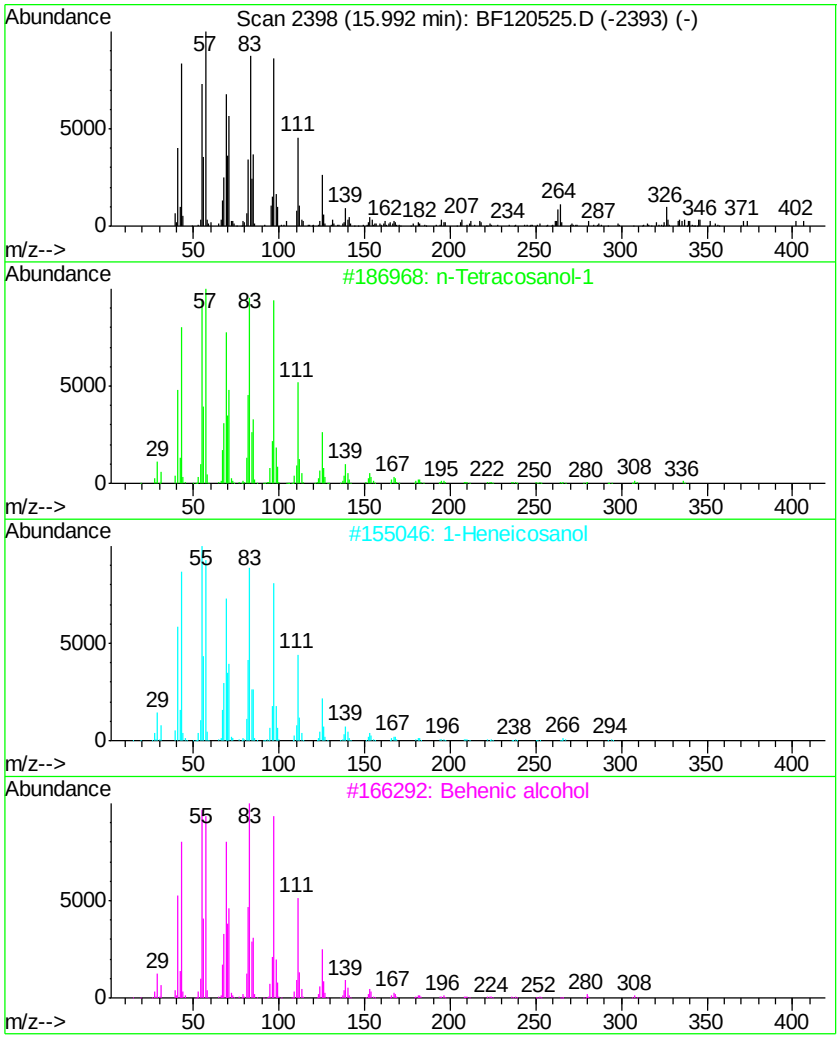
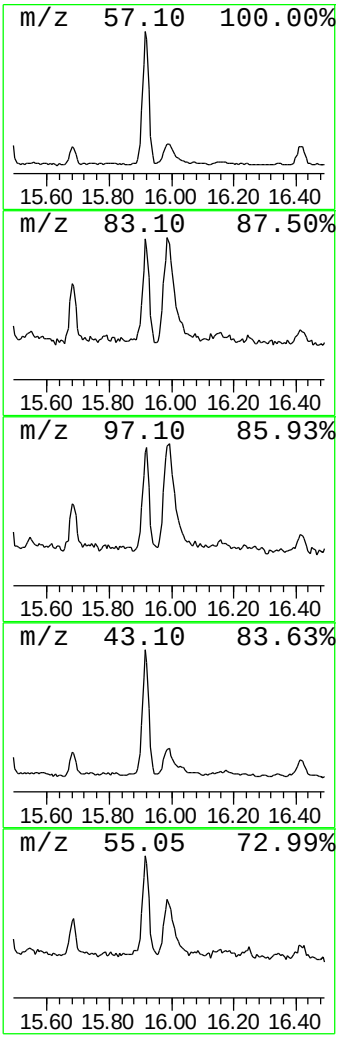
Peak Number 18 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	10.55 ng	382386	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Octadecene	252	C18H36	000112-88-9	91
5	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	90





Tentatively Identified Compound (LSC) summary

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ClientSampleId : NM5-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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methylene chloride	1.95	24.1	ng	1017600	1	6.83	846170	20.0
Butane, 2-methoxy...	2.08	20.3	ng	859873	1	6.83	846170	20.0
Butanoic acid, 3-...	5.13	2.2	ng	92518	1	6.83	846170	20.0
unknown11.57	11.57	3.0	ng	171032	4	11.36	1146310	20.0
Phenanthrene, 1-m...	11.86	2.1	ng	118660	4	11.36	1146310	20.0
Phenanthrene, 2-m...	11.89	5.5	ng	314716	4	11.36	1146310	20.0
4H-Cyclopenta[def...	11.97	2.0	ng	115770	4	11.36	1146310	20.0
6,7-Dimethoxy-1,4...	12.49	2.5	ng	145656	4	11.36	1146310	20.0
Cycloeicosane	13.84	7.0	ng	635939	5	14.00	1820350	20.0
Heneicosane	14.77	3.4	ng	121749	6	15.46	724795	20.0
Octadecanal	14.92	5.3	ng	191609	6	15.46	724795	20.0
Eicosane	15.11	10.4	ng	375035	6	15.46	724795	20.0
5-Octadecene, (E)-	15.14	14.5	ng	525130	6	15.46	724795	20.0
Benzo[e]pyrene	15.33	9.7	ng	351296	6	15.46	724795	20.0
Oxirane, hexadecyl-	15.68	5.3	ng	193055	6	15.46	724795	20.0
Tetracosane	15.92	19.4	ng	704154	6	15.46	724795	20.0
n-Tetracosanol-1	15.99	10.6	ng	382386	6	15.46	724795	20.0