LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120520.D
Acq On : 3 Jun 2020 20:10
Operator : JU/CG
Sample : L2839-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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	19	rBV	742623	817129	26.89%	2.474%
2	2.081	28	33	46	rVB	874104	1088944	35.83%	3.297%
3	5.051	534	538	542	rBV	49021	62615	2.06%	0.190%
4	5.457	602	607	610	rBV	2482748	2386643	78.53%	7.225%
5	6.475	774	780	786	rVB	2269914	2458752	80.90%	7.444%
6	6.663	809	812	818	rBV	62012	61510	2.02%	0.186%
7	6.834	837	841	844	rBV	1054189	808281	26.60%	2.447%
8	6.992	863	868	871	rBV	2607025	2233748	73.50%	6.763%
9	7.398	931	937	940	rBV	1792966	1666534	54.83%	5.045%
10	8.116	1055	1059	1062	rBV	1272905	992639	32.66%	3.005%
11	9.192	1237	1242	1245	rBV	3629002	3039191	100.00%	9.201%
12	9.581	1304	1308	1313	rVB	489274	459879	15.13%	1.392%
13	9.869	1349	1357	1360	rBV	1227377	1231739	40.53%	3.729%
14	9.904	1360	1363	1368	rVB2	64739	66796	2.20%	0.202%
15	10.198	1409	1413	1418	rVB2	40969	36750	1.21%	0.111%
16	10.416	1447	1450	1456	rBV	48253	40376	1.33%	0.122%
17	10.657	1487	1491	1495	rBV	1673135	1563840	51.46%	4.734%
18	11.004	1546	1550	1556	rBV6	42876	66105	2.18%	0.200%
19	11.304	1598	1601	1605	rBV	82925	73049	2.40%	0.221%
20	11.357	1605	1610	1612	rVV	1056348	933110	30.70%	2.825%
21	11.380	1612	1614	1617	rVV	508817	378187	12.44%	1.145%
22	11.428	1617	1622	1626	rVV	109126	111755	3.68%	0.338%
23	11.586	1643	1649	1652	rBV2	51173	84343	2.78%	0.255%
24	11.816	1684	1688	1691	rBV	54374	60694	2.00%	0.184%
25	11.851	1691	1694	1697	rVV2	83484	106678	3.51%	0.323%
26	11.886	1697	1700	1704	rVB	358573	305011	10.04%	0.923%
27	11.969	1711	1714	1716	rBV	98443	94733	3.12%	0.287%
28	12.151	1740	1745	1747	rBV	51912	54990	1.81%	0.166%
29	12.175	1747	1749	1753	rVB	59721	50127	1.65%	0.152%
30	12.410	1786	1789	1792	rBV	40037	50687	1.67%	0.153%
31	12.486	1799	1802	1805	rBV2	102896	91541	3.01%	0.277%
32	12.551	1809	1813	1814	rBV	533112	434208	14.29%	1.315%
33	12.569	1814	1816	1819	rVB	842730	653792	21.51%	1.979%
34	12.798	1849	1855	1858	rBV	717110	703519	23.15%	2.130%

LSC Area Percent Report

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Operator : JU/CG
Sample : L2839-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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

35	12.845	1861	1863	1868	rVB2	35930	38421	1.26%	0.116%
36	12.916	1872	1875	1876	rBV	41618	36342	1.20%	0.110%
37	12.945	1876	1880	1883	rVV	2591645	2370225	77.99%	7.176%
38	13.016	1887	1892	1896	rBV3	48999	88032	2.90%	0.267%
39	13.127	1908	1911	1914	rVB	101579	93167	3.07%	0.282%
40	13.174	1914	1919	1920	rBV3	53826	79433	2.61%	0.240%
41	13.192	1920	1922	1924	rVV	75927	56775	1.87%	0.172%
42	13.227	1924	1928	1931	rVV2	63530	75916	2.50%	0.230%
43	13.351	1947	1949	1953	rVB2	45396	43852	1.44%	0.133%
44	13.392	1953	1956	1958	rBV3	68354	67685	2.23%	0.205%
45	13.516	1972	1977	1986	rBV7	58527	122977	4.05%	0.372%
46	13.633	1994	1997	2001	rVB	71837	72552	2.39%	0.220%
47	13.745	2011	2016	2018	rBV2	67571	88900	2.93%	0.269%
48	13.774	2018	2021	2023	rVV	71990	73084	2.40%	0.221%
49	13.798	2023	2025	2029	rVV2	63005	86080	2.83%	0.261%
50	13.845	2029	2033	2040	rVB2	333444	446875	14.70%	1.353%
51	13.998	2051	2059	2061	rBV2	1034469	1333943	43.89%	4.038%
52	14.021	2061	2063	2066	rVB	349604	263871	8.68%	0.799%
53	14.104	2074	2077	2080	rBV	56776	49463	1.63%	0.150%
54	14.163	2084	2087	2089	rVV	75563	80721	2.66%	0.244%
55	14.221	2093	2097	2100	rVB2	33462	46417	1.53%	0.141%
56	14.380	2122	2124	2127	rVB	63575	54281	1.79%	0.164%
57	14.416	2128	2130	2133	rVB	46848	37633	1.24%	0.114%
58	14.468	2135	2139	2140	rBV	170691	173117	5.70%	0.524%
59	14.768	2188	2190	2194	rVB	99705	92540	3.04%	0.280%
60	14.845	2201	2203	2206	rBV2	34217	39594	1.30%	0.120%
61	14.916	2212	2215	2218	rBV	108722	102460	3.37%	0.310%
62	15.027	2230	2234	2237	rBV	290625	426275	14.03%	1.291%
63	15.104	2244	2247	2250	rBV	255613	279711	9.20%	0.847%
64	15.145	2250	2254	2264	rVB3	174015	318073	10.47%	0.963%
65	15.327	2282	2285	2291	rVB	173197	214578	7.06%	0.650%
66	15.386	2292	2295	2301	rVB	217259	265635	8.74%	0.804%
67	15.451	2302	2306	2309	rBV	530581	676189	22.25%	2.047%
68	15.480	2309	2311	2318	rVB2	152616	189643	6.24%	0.574%
69	15.680	2341	2345	2350	rVB2	108547	142700	4.70%	0.432%
70	15.915	2380	2385	2391	rVB	436578	628938	20.69%	1.904%
71	15.986	2393	2397	2409	rVB5	119278	306128	10.07%	0.927%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.898	2547	2552	2558	rBV2	101865	201176	6.62%	0.609%

Sum of corrected areas: 33031297

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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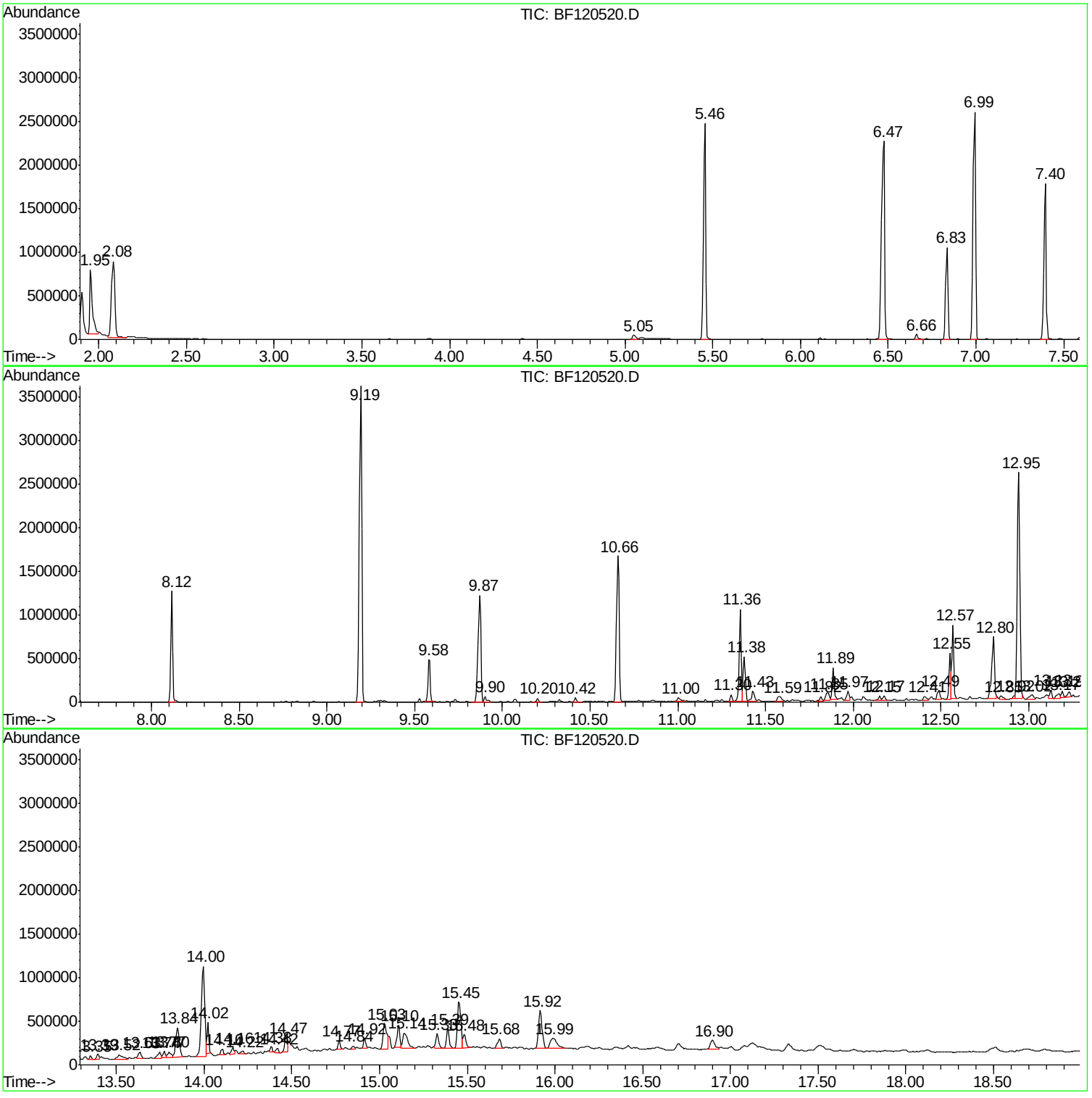
Acq On : 3 Jun 2020 20:10
Operator : JU/CG
Sample : L2839-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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 : BF120520.D
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Operator : JU/CG
Sample : L2839-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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

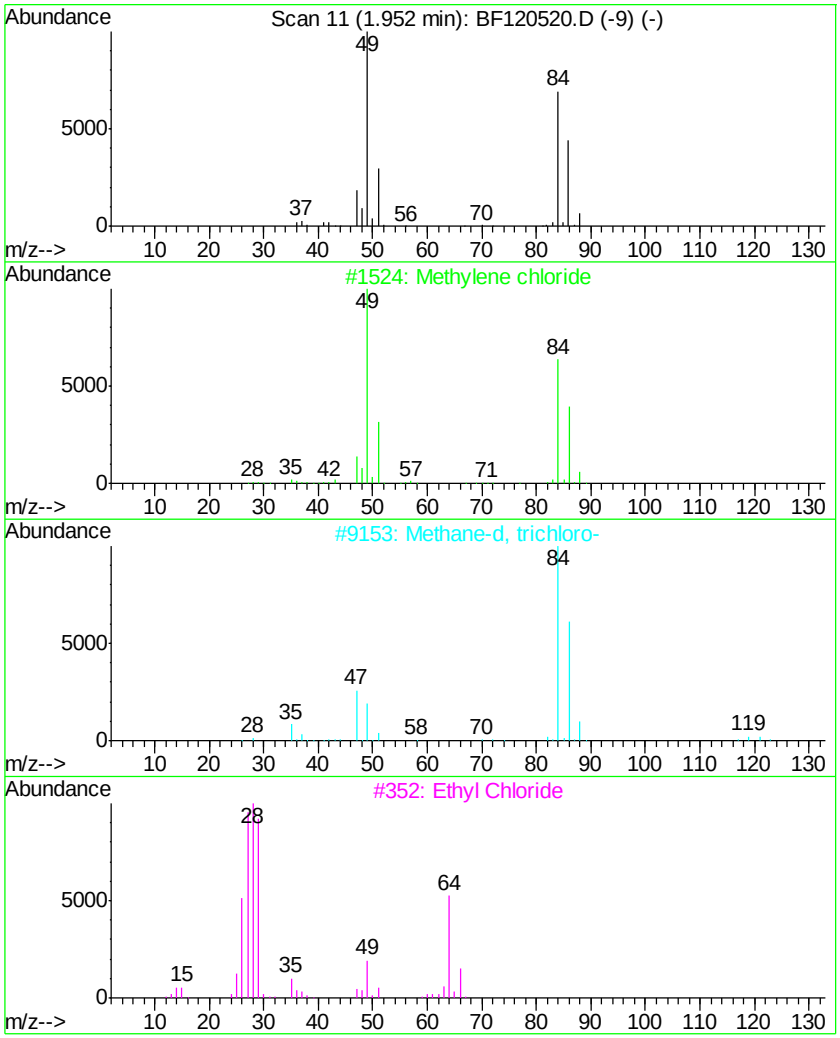
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

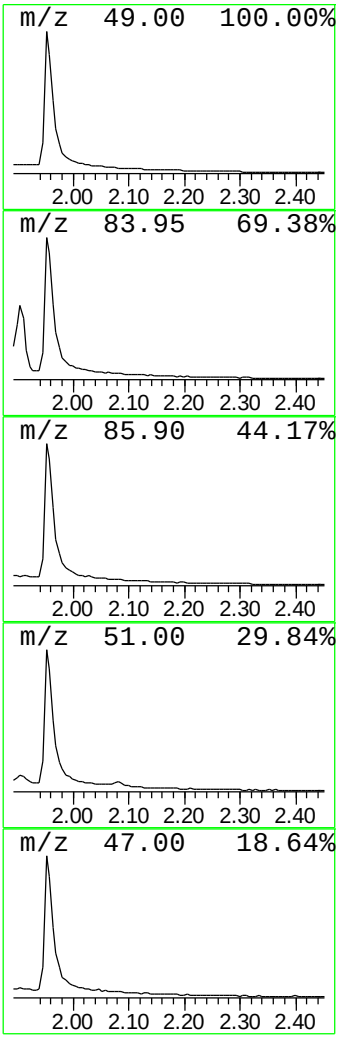
****

Peak Number 1 Methylene chloride Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	20.22 ng	817129	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	2-Chloroethanol	80	C2H5ClO	000107-07-3	1





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120520.D
Acq On : 3 Jun 2020 20:10
Operator : JU/CG
Sample : L2839-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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

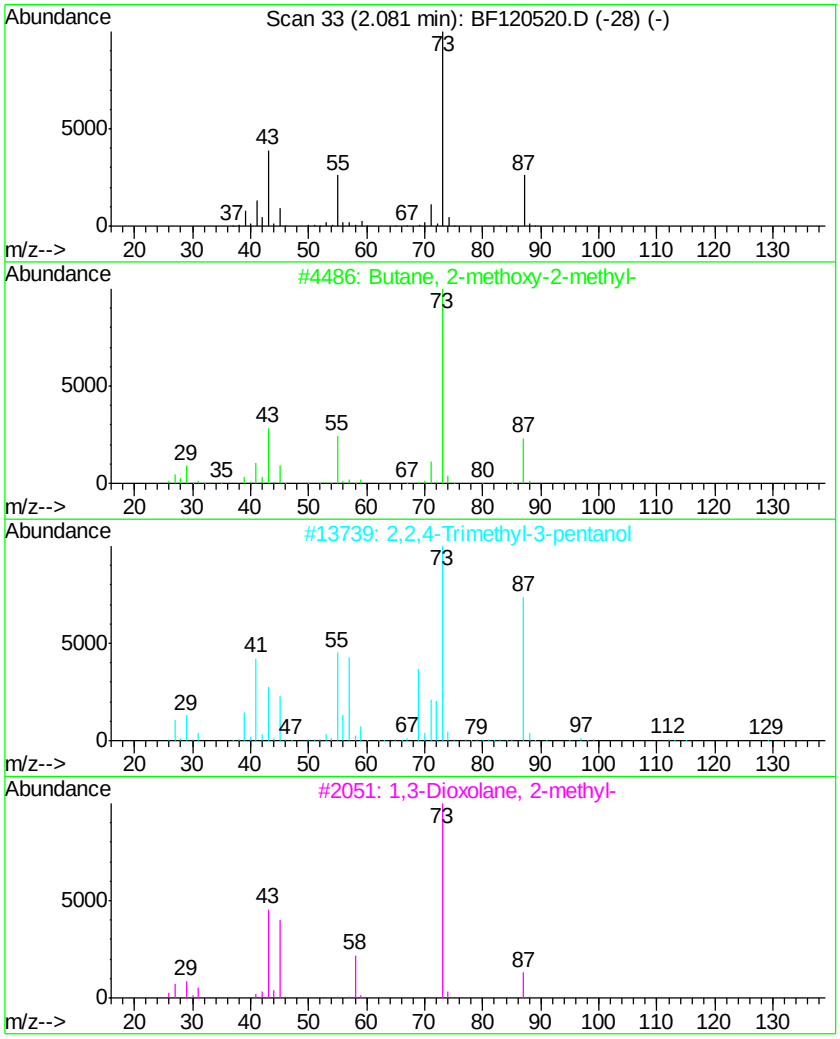
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

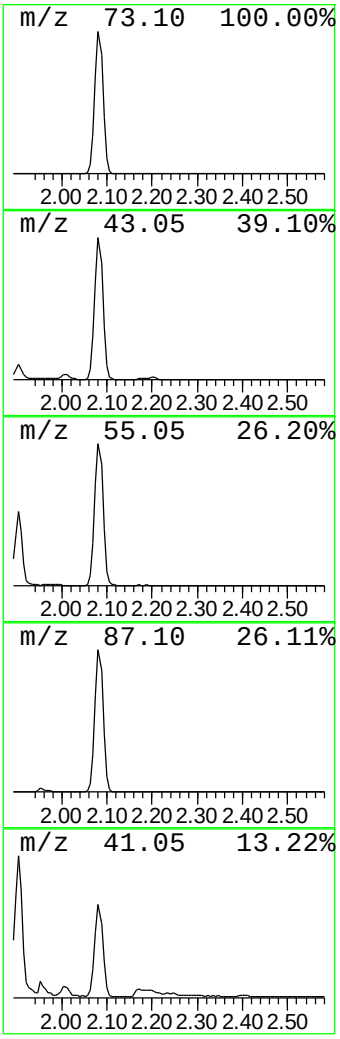
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	26.94 ng	1088940	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120520.D
Acq On : 3 Jun 2020 20:10
Operator : JU/CG
Sample : L2839-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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

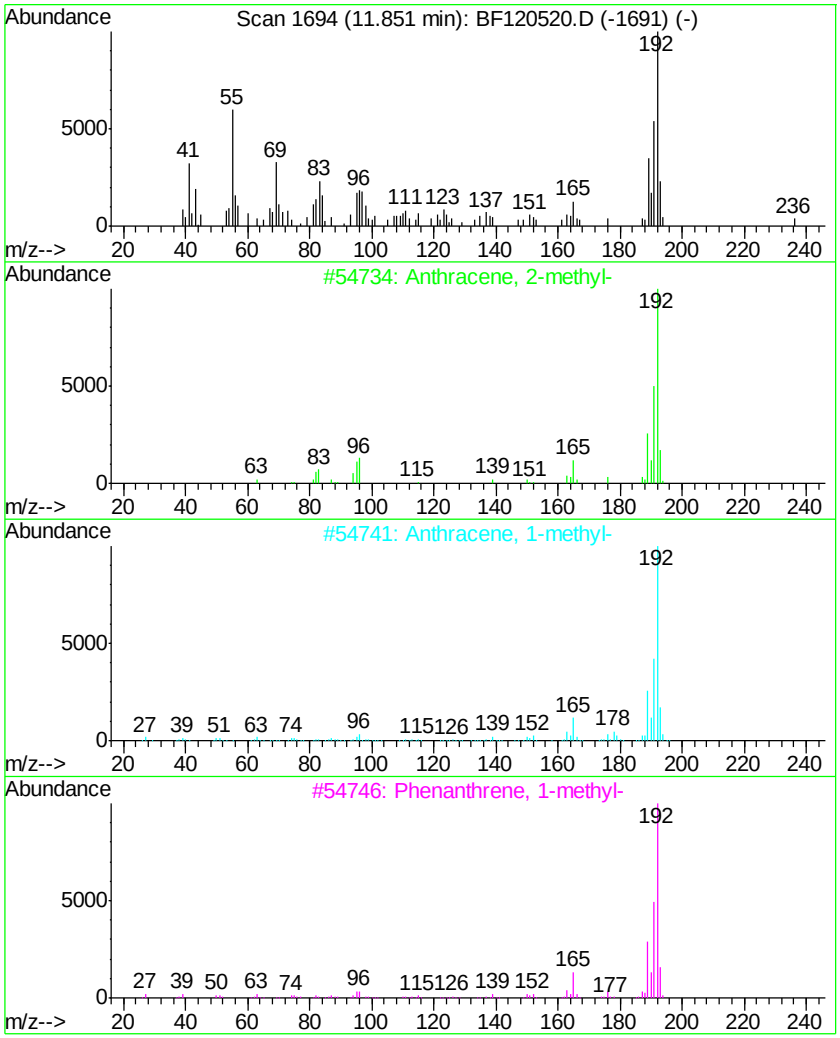
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

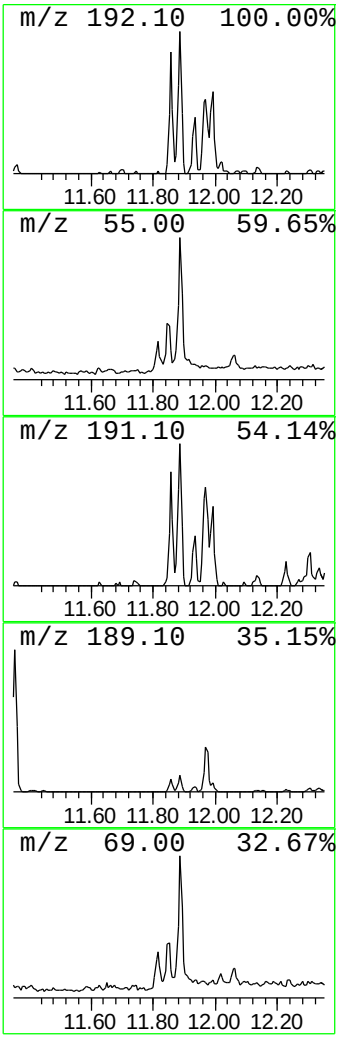
****

Peak Number 4 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.29 ng	106678	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	81
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81
5	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
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Misc :
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Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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

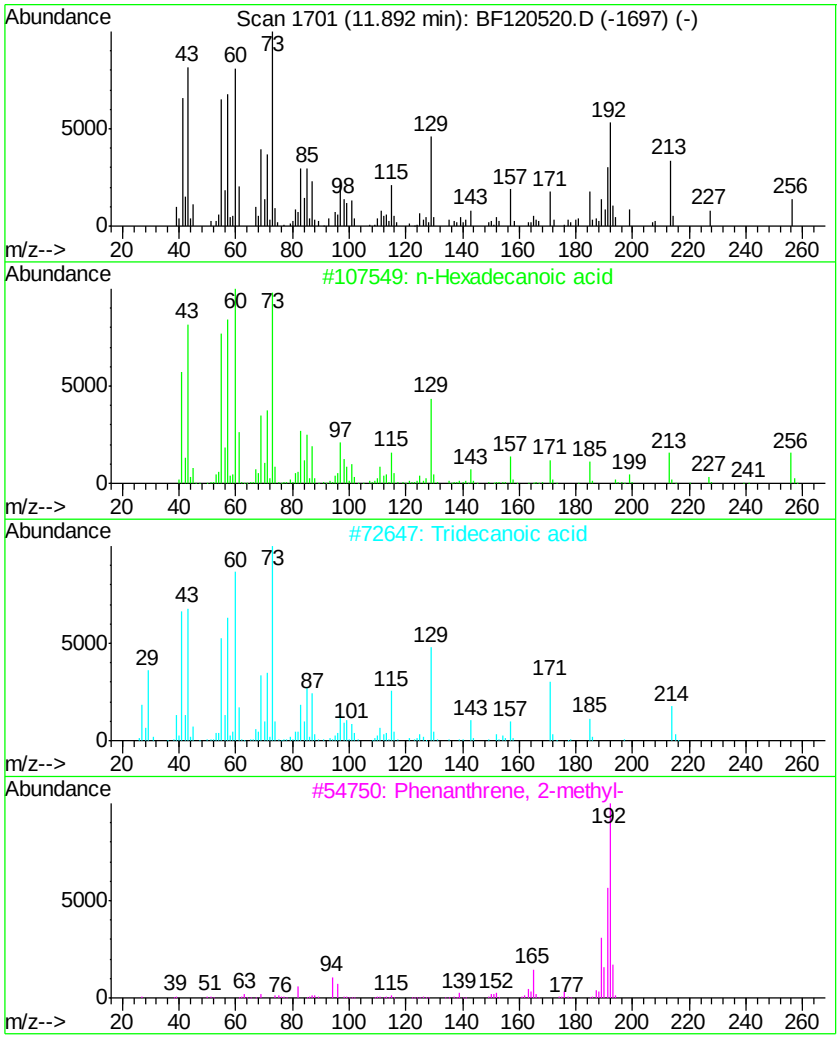
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

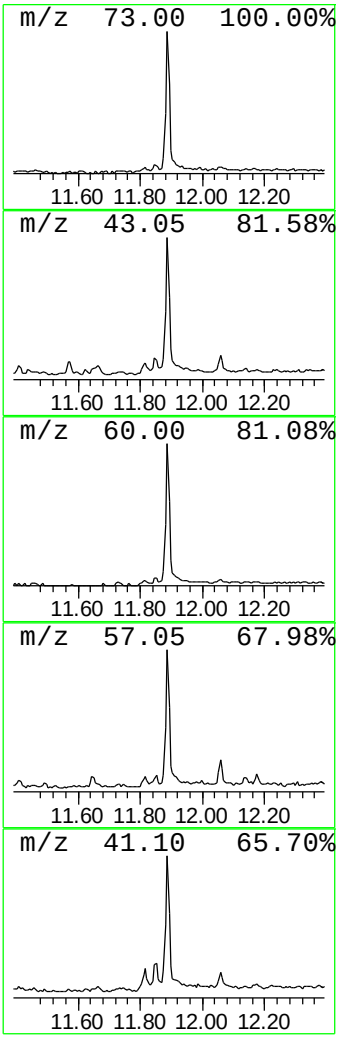
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	6.54 ng	305011	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	78
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	74
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	74





Library Search Compound Report

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Data File : BF120520.D
Acq On : 3 Jun 2020 20:10
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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

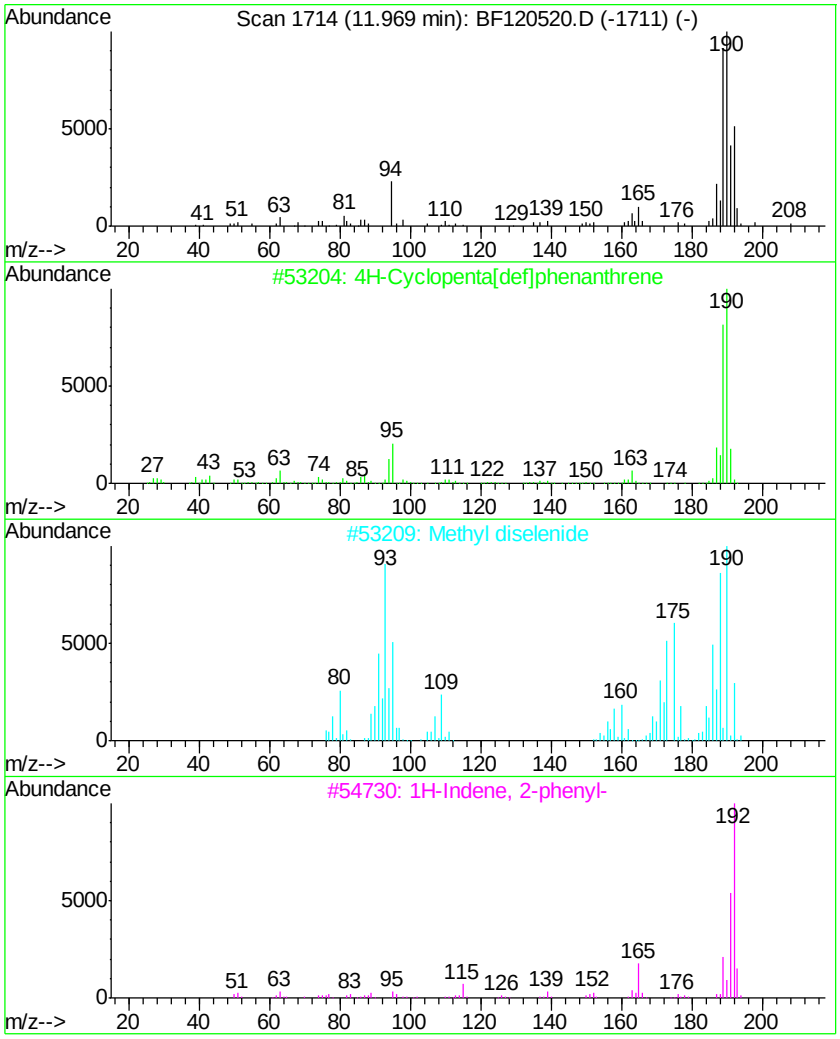
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

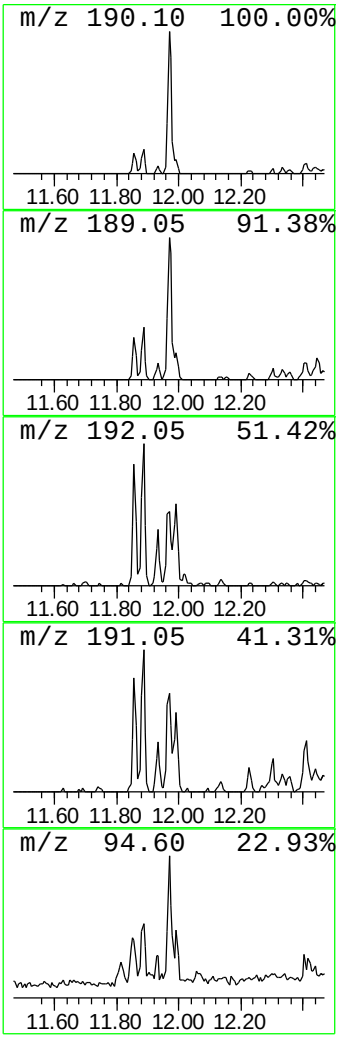
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	2.03 ng	94733	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2	Methyl diselenide	190	C2H6Se2	007101-31-7	45
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	35
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	20





Library Search Compound Report

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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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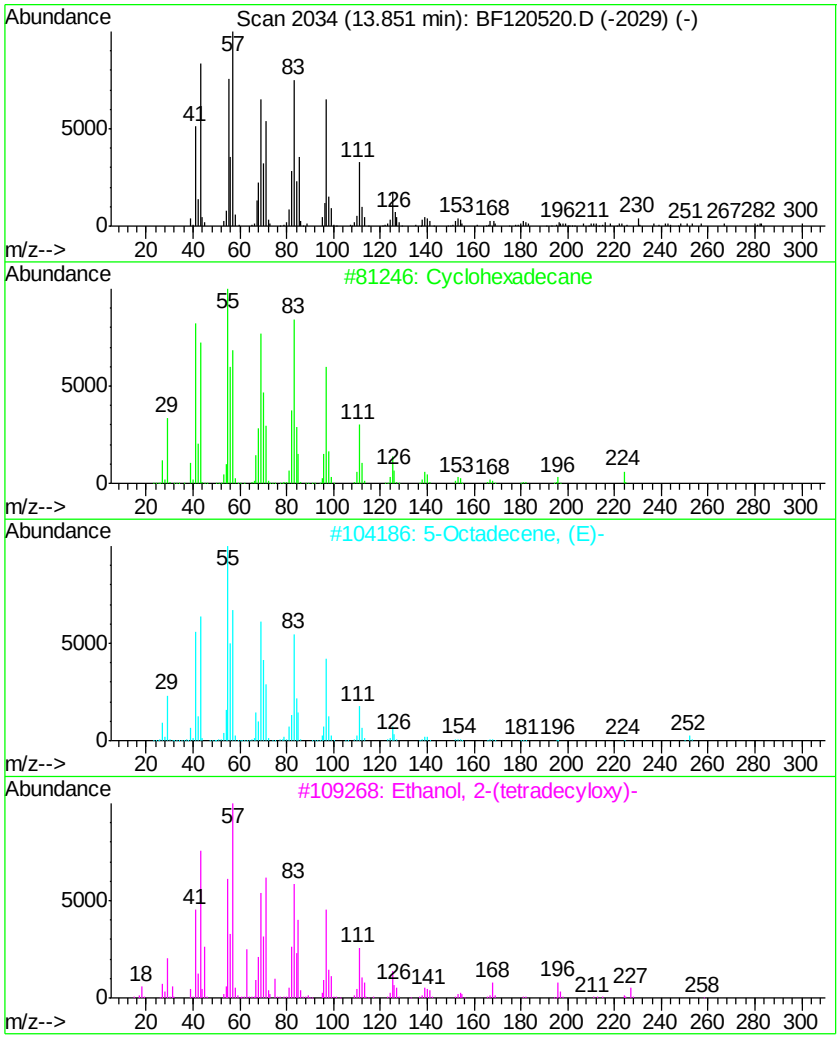
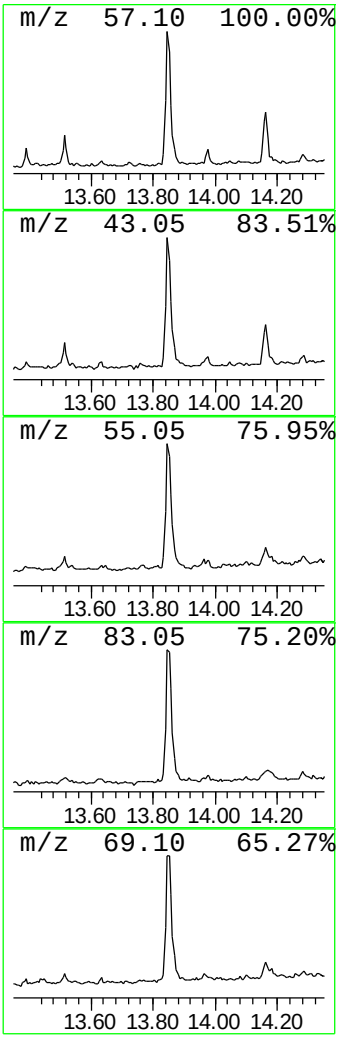
Peak Number 7 Cyclohexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	6.70 ng	446875	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	92
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	87
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	76





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060320\
Data File : BF120520.D
Acq On : 3 Jun 2020 20:10
Operator : JU/CG
Sample : L2839-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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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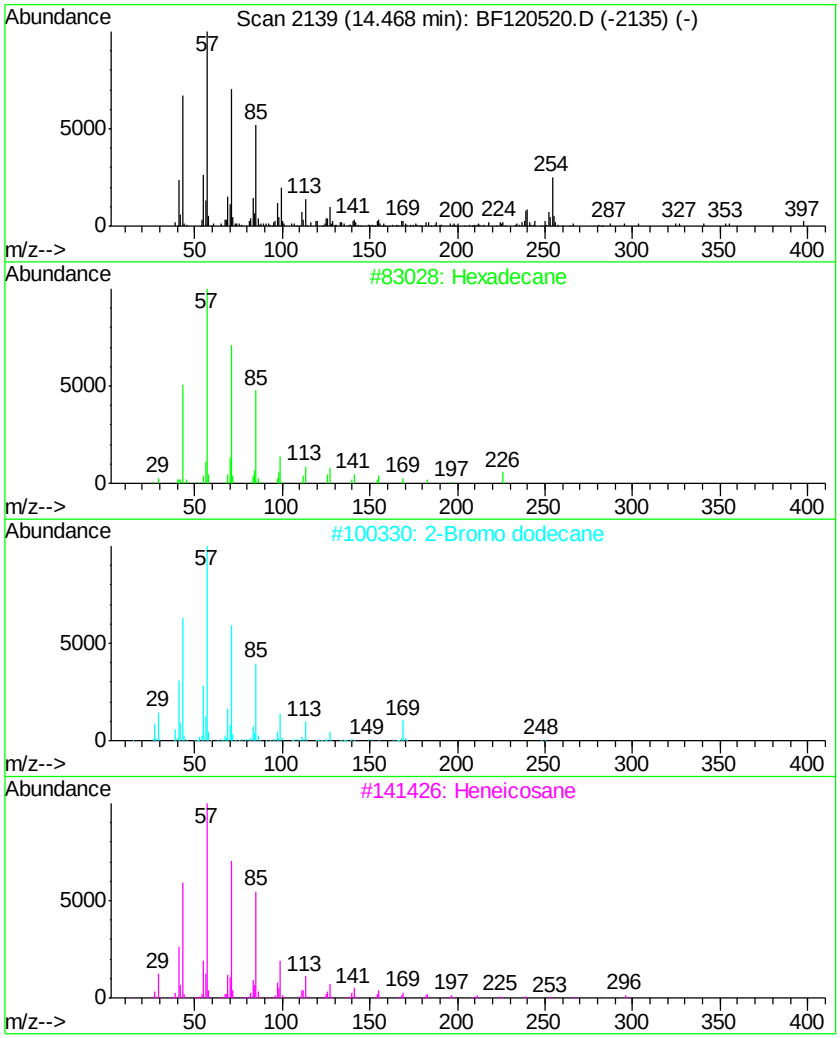
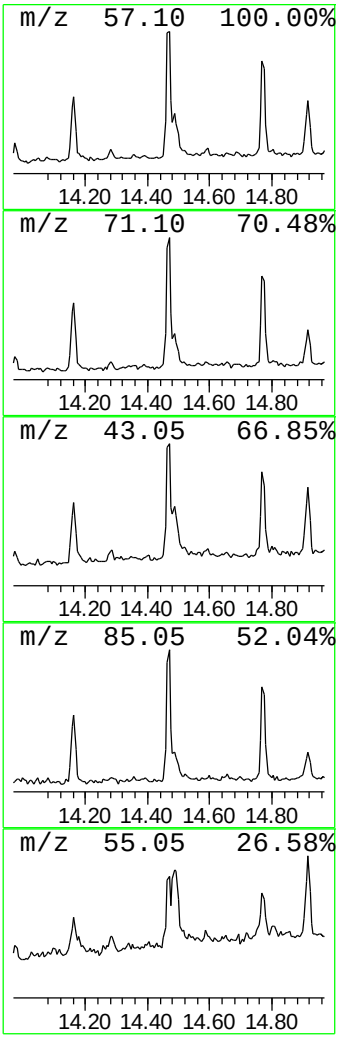
Peak Number 8 Hexadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	2.60 ng	173117	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Heneicosane	296	C21H44	000629-94-7	81
4	Hexacosane	366	C26H54	000630-01-3	76
5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	74





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Acq On : 3 Jun 2020 20:10
Operator : JU/CG
Sample : L2839-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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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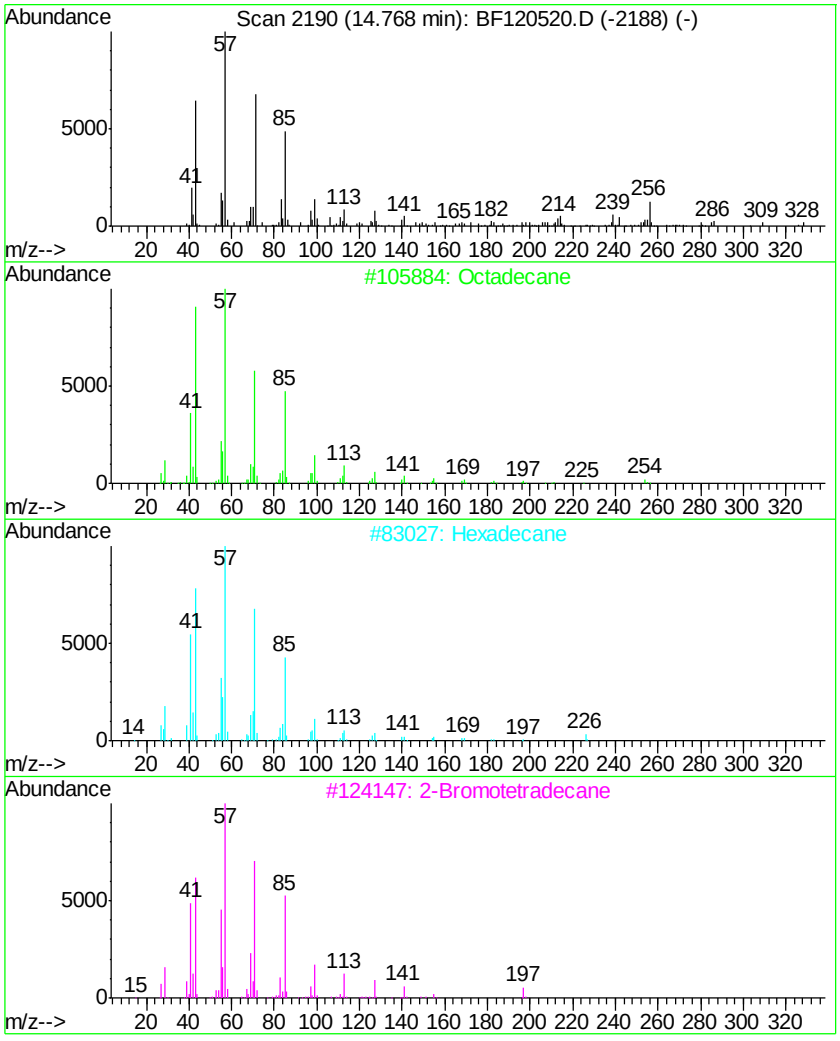
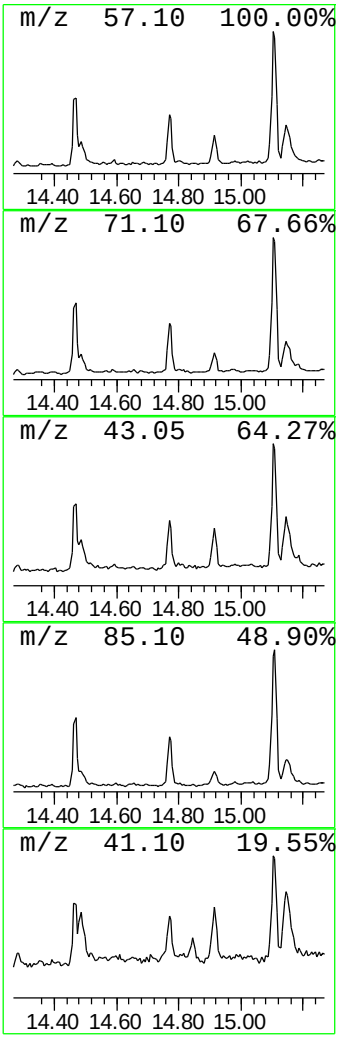
Peak Number 9 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.74 ng	92540	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Hexadecane	226	C16H34	000544-76-3	72
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Tetracosane	338	C24H50	000646-31-1	58





Library Search Compound Report

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Operator : JU/CG
Sample : L2839-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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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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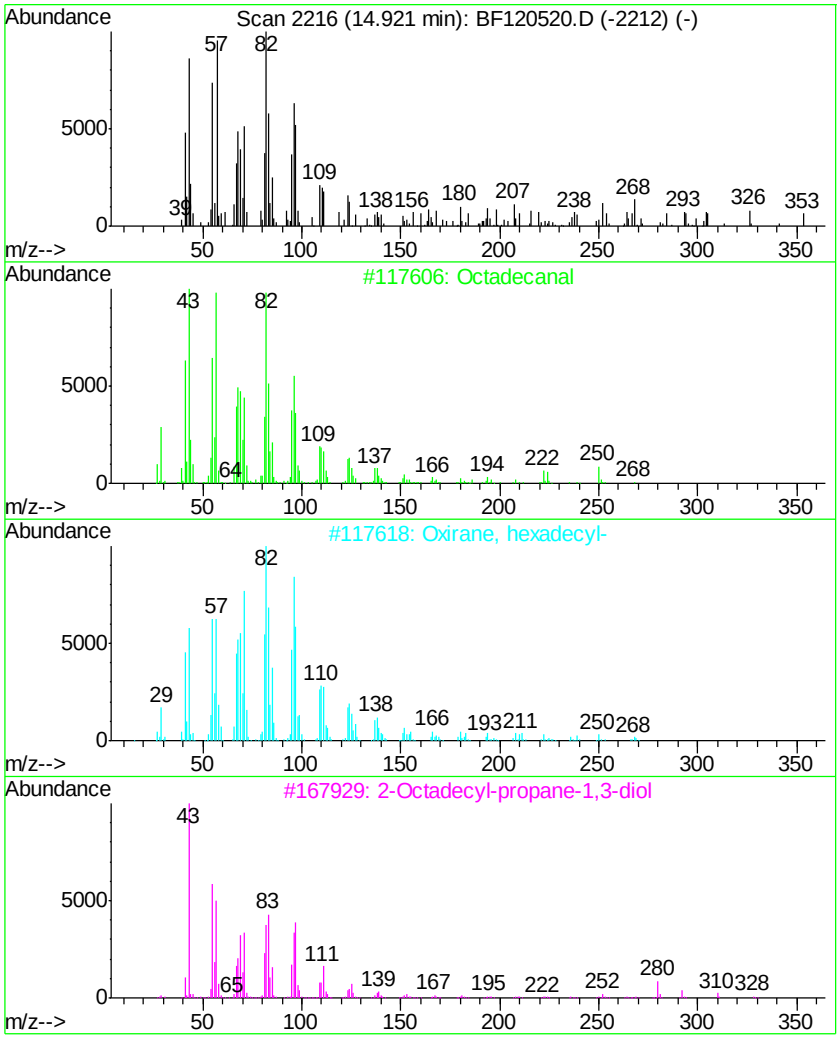
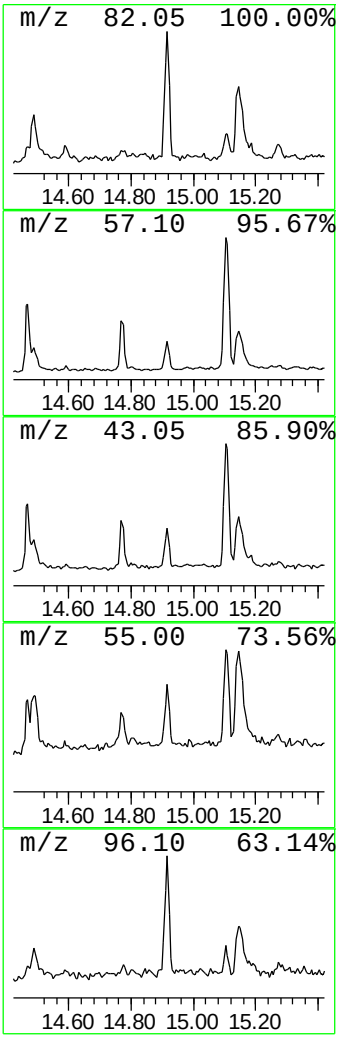
Peak Number 10 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.03 ng	102460	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	72
4	16-Heptadecenal	252	C17H32O	1000144-57-9	72
5	1,19-Eicosadiene	278	C20H38	014811-95-1	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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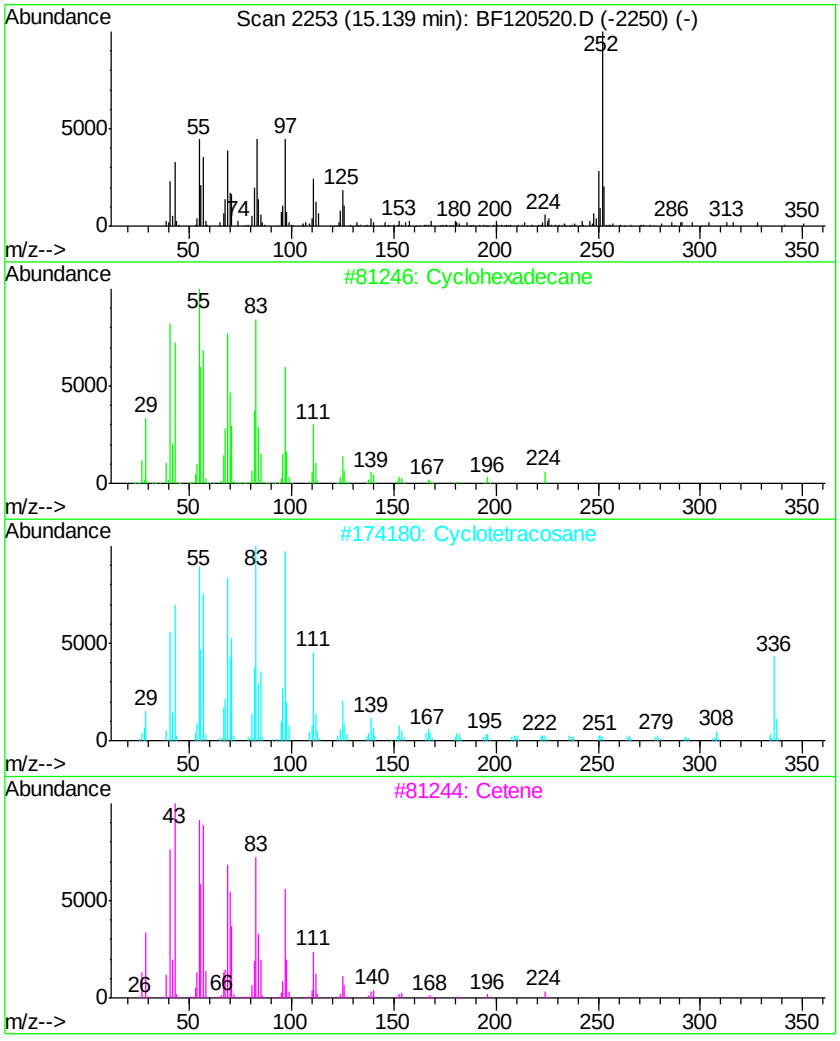
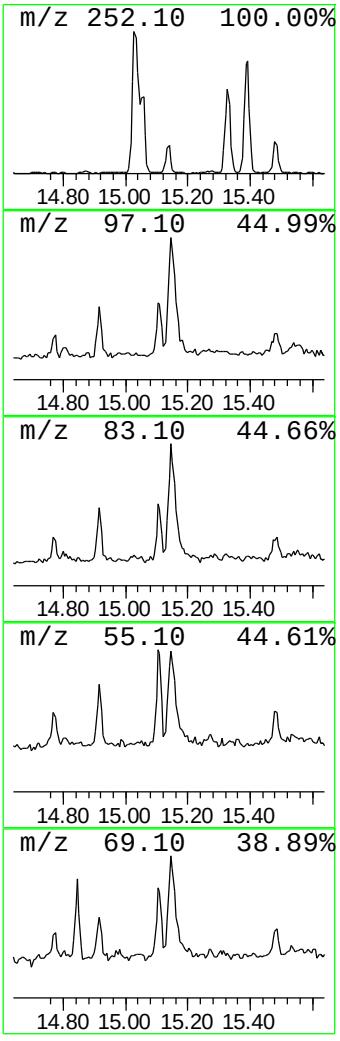
Peak Number 11 Cyclotetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	9.41 ng	318073	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	Cyclotetracosane	336	C24H48	000297-03-0	93
3	Cetene	224	C16H32	000629-73-2	92
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Operator : JU/CG
Sample : L2839-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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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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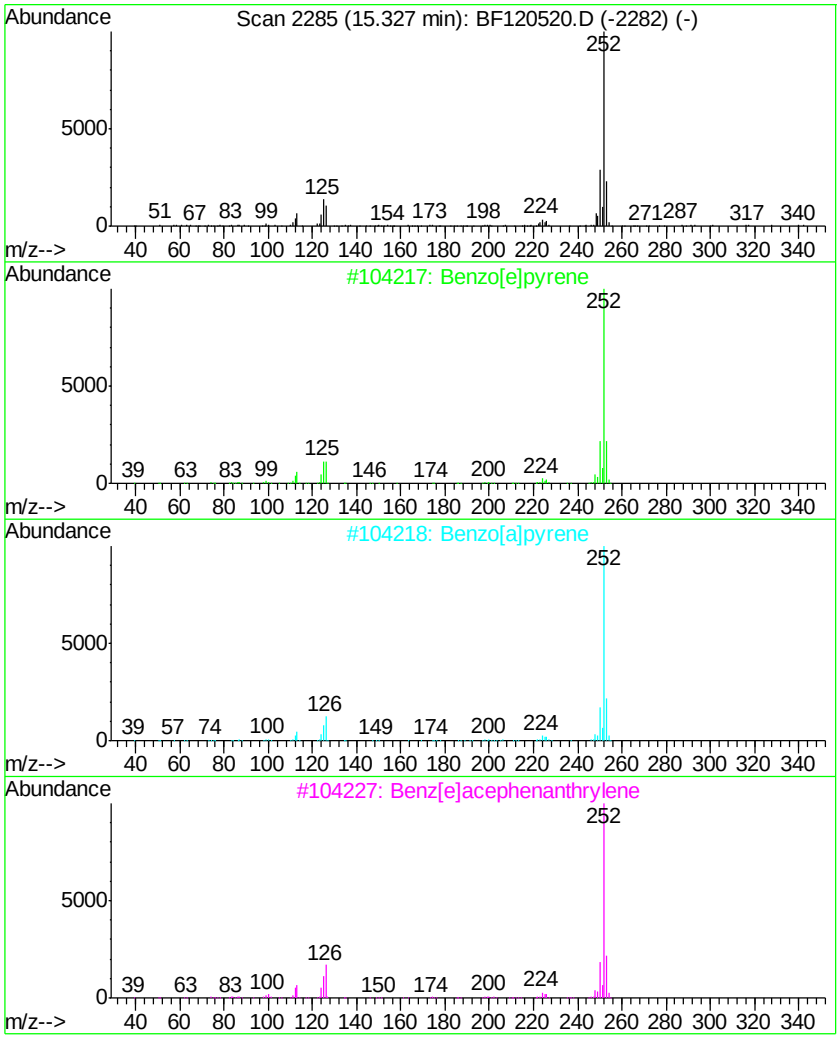
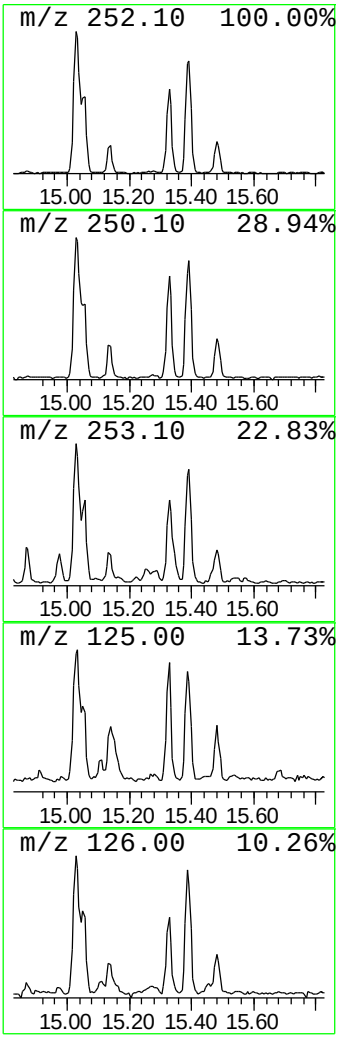
Peak Number 12 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	6.35 ng	214578	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	91





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Acq On : 3 Jun 2020 20:10
Operator : JU/CG
Sample : L2839-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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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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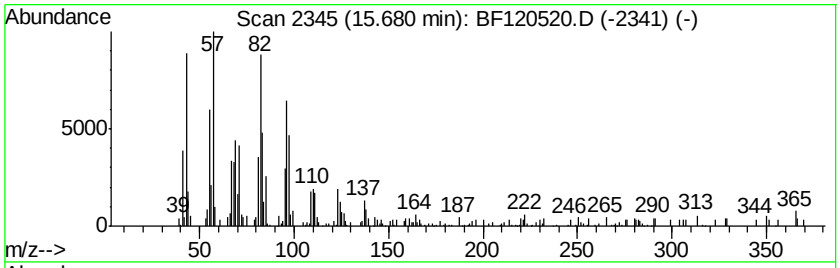
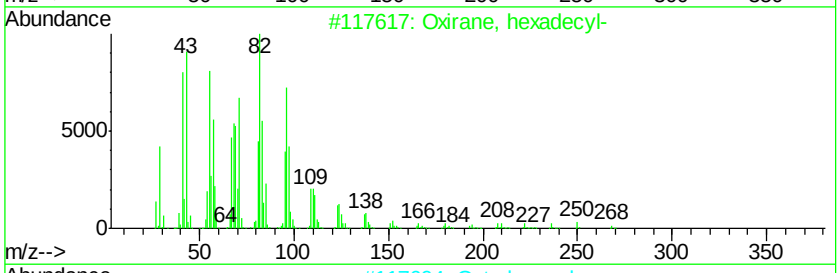
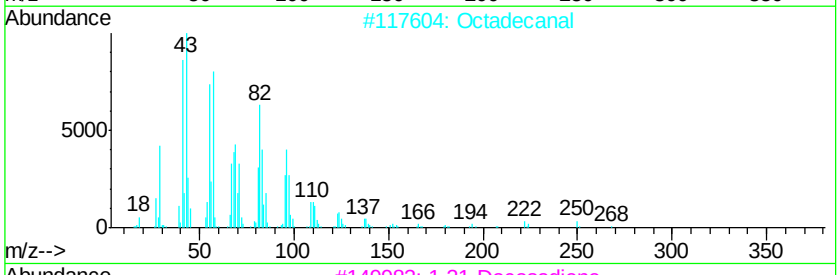
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 10

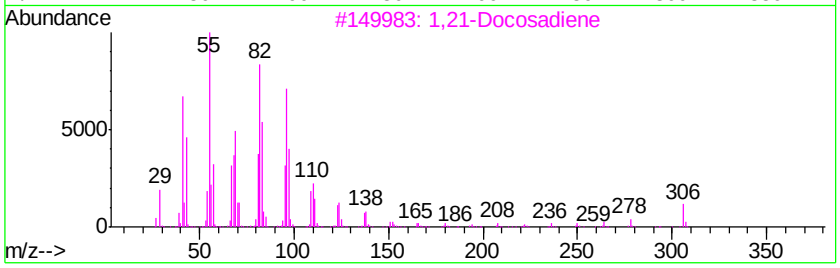
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	4.22 ng	142700	Perylene-d12	15.46

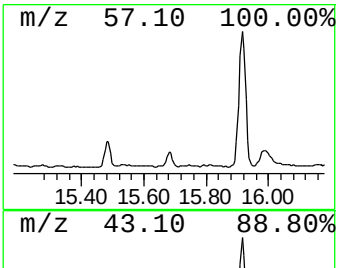
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	96
2	Octadecanal	268	C18H36O	000638-66-4	96
3	1,21-Docosadiene	306	C22H42	053057-53-7	95
4	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	91
5	E-14-Octadecen-1-ol acetate	310	C20H38O2	1000130-94-0	64

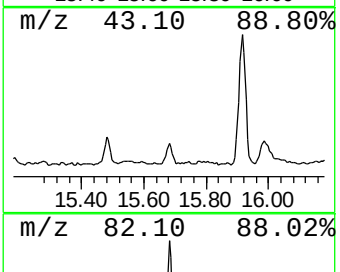


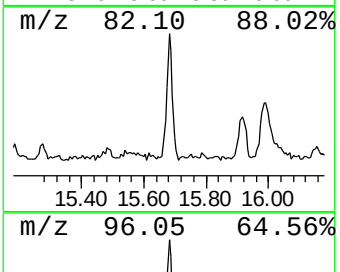


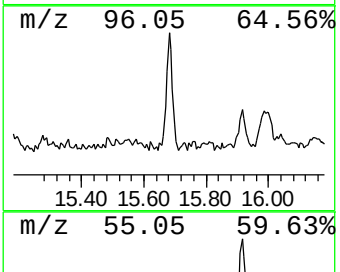


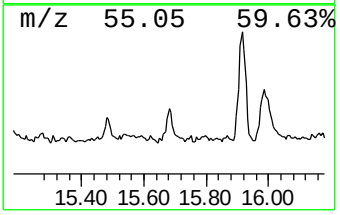












Library Search Compound Report

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Data File : BF120520.D
Acq On : 3 Jun 2020 20:10
Operator : JU/CG
Sample : L2839-11
Misc :
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Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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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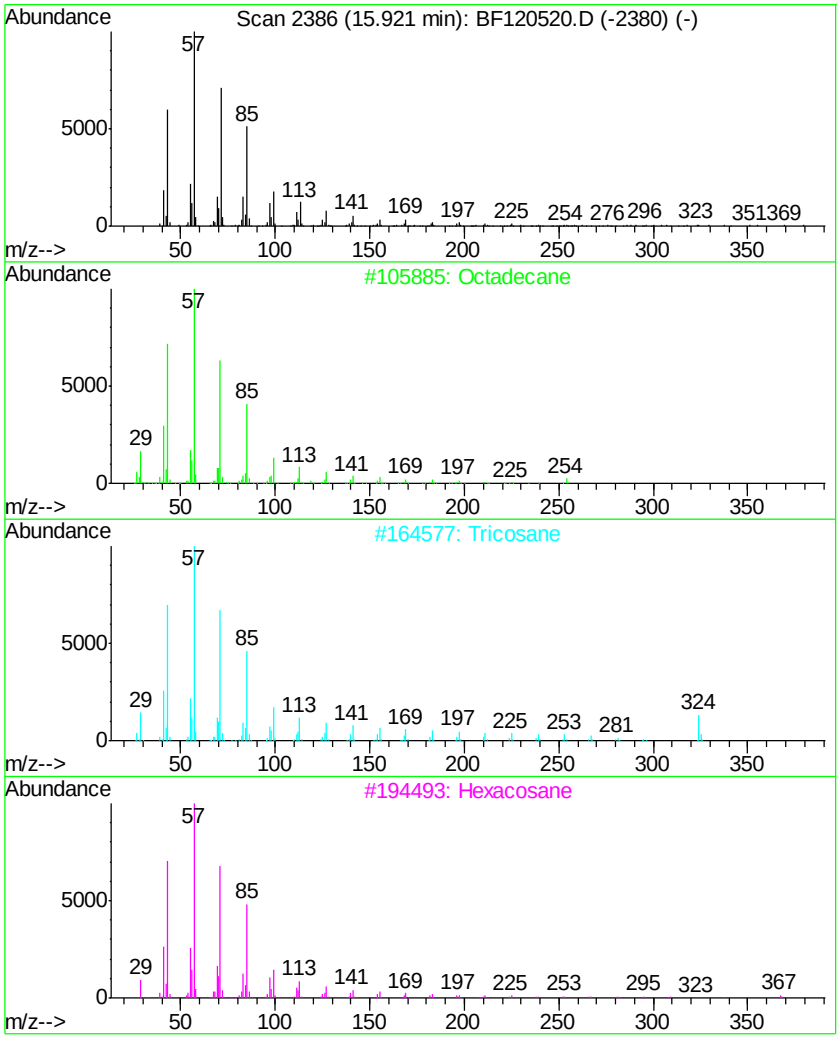
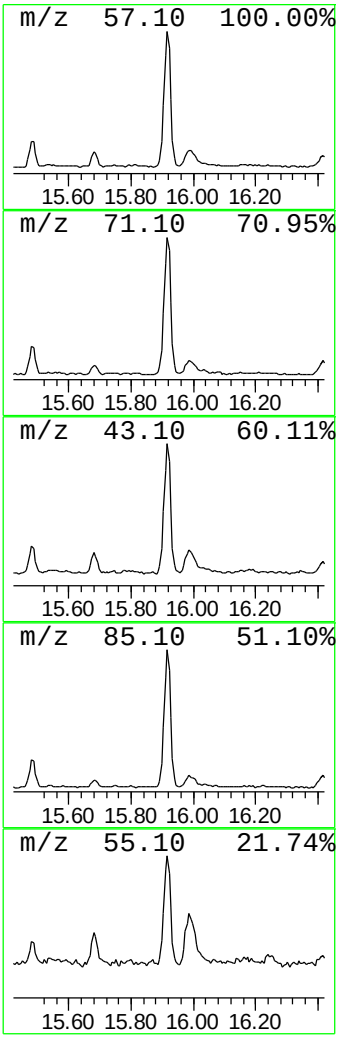
Peak Number 14 Tricosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	18.60 ng	628938	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Tricosane	324	C23H48	000638-67-5	93
3	Hexacosane	366	C26H54	000630-01-3	93
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octacosane	394	C28H58	000630-02-4	91





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Sample : L2839-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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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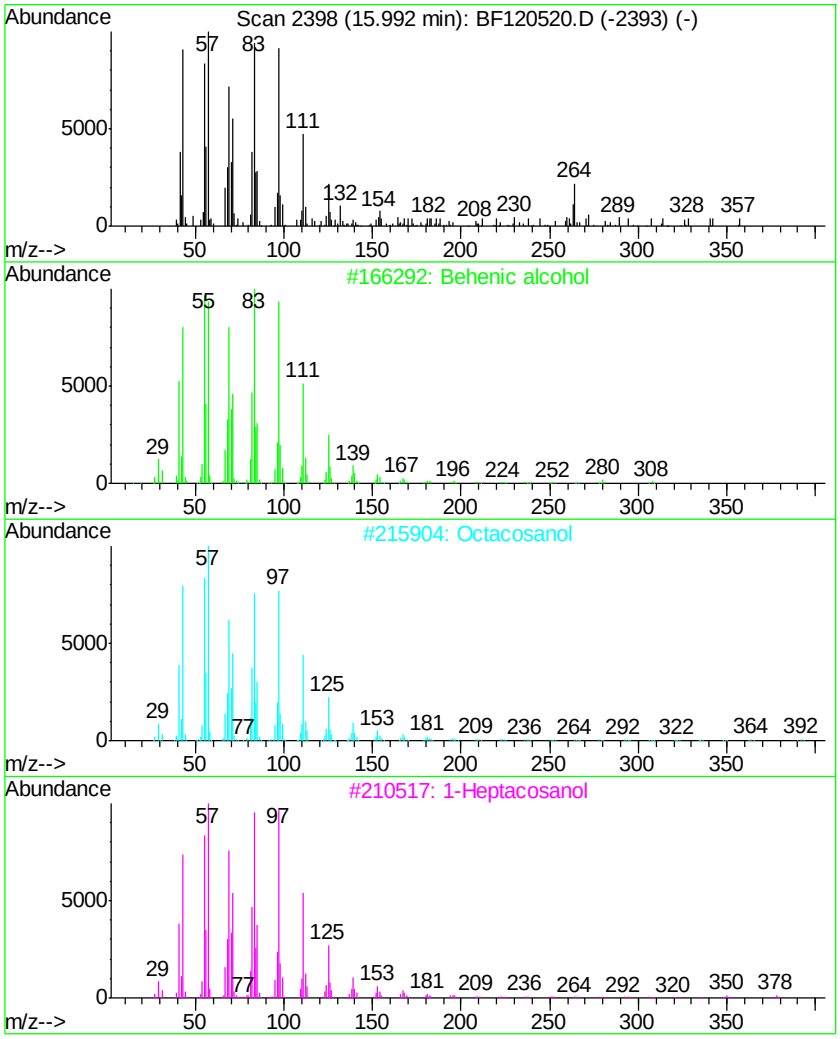
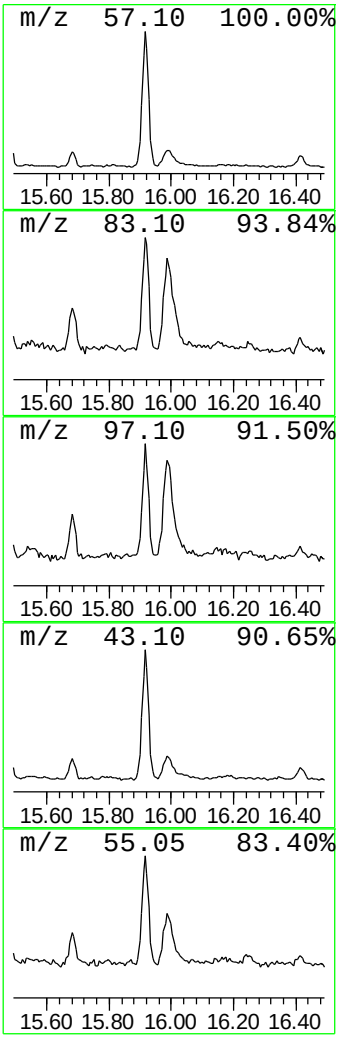
Peak Number 15 Behenic alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	9.05 ng	306128	Perylene-d12	15.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	Octacosanol	410	C28H58O	000557-61-9	93
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	1-Docosene	308	C22H44	001599-67-3	91
5	1-Tricosene	322	C23H46	018835-32-0	87





Tentatively Identified Compound (LSC) summary

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Acq On : 3 Jun 2020 20:10
Operator : JU/CG
Sample : L2839-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP05-2020-0-6

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
Methylene chloride	1.95	20.2	ng	817129	1	6.83	808281	20.0
Butane, 2-methoxy...	2.08	26.9	ng	1088940	1	6.83	808281	20.0
Anthracene, 2-met...	11.85	2.3	ng	106678	4	11.36	933110	20.0
n-Hexadecanoic acid	11.89	6.5	ng	305011	4	11.36	933110	20.0
4H-Cyclopenta[def...	11.97	2.0	ng	94733	4	11.36	933110	20.0
Cyclohexadecane	13.85	6.7	ng	446875	5	14.00	1333940	20.0
Hexadecane	14.47	2.6	ng	173117	5	14.00	1333940	20.0
Octadecane	14.77	2.7	ng	92540	6	15.46	676189	20.0
Octadecanal	14.92	3.0	ng	102460	6	15.46	676189	20.0
Cyclotetracosane	15.14	9.4	ng	318073	6	15.46	676189	20.0
Benzo[e]pyrene	15.33	6.3	ng	214578	6	15.46	676189	20.0
Oxirane, hexadecyl-	15.68	4.2	ng	142700	6	15.46	676189	20.0
Tricosane	15.92	18.6	ng	628938	6	15.46	676189	20.0
Behenic alcohol	15.99	9.1	ng	306128	6	15.46	676189	20.0