LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120534.D
Acq On : 4 Jun 2020 15:33
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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	8	11	26	rBV	3158563	4862796	78.69%	7.689%
2	2.063	26	30	37	rVB	353445	498098	8.06%	0.788%
3	5.151	532	555	559	rBV2	50289	227511	3.68%	0.360%
4	5.451	600	606	609	rBV	4416084	5364686	86.81%	8.483%
5	6.469	772	779	782	rBV	4072330	5698458	92.21%	9.011%
6	6.828	836	840	843	rBV	1245511	1046738	16.94%	1.655%
7	6.987	862	867	870	rBV	4592775	4613352	74.65%	7.295%
8	7.398	930	937	939	rBV	3207590	3958644	64.06%	6.260%
9	8.110	1053	1058	1061	rBV	1614014	1348302	21.82%	2.132%
10	9.192	1235	1242	1245	rBV	5761547	6179691	100.00%	9.772%
11	9.580	1303	1308	1312	rBV	420752	397680	6.44%	0.629%
12	9.863	1349	1356	1360	rBV	1739870	1575379	25.49%	2.491%
13	10.657	1486	1491	1495	rBV	3179262	3655749	59.16%	5.781%
14	11.004	1545	1550	1561	rBV3	67787	140665	2.28%	0.222%
15	11.351	1604	1609	1611	rBV	1717056	1454283	23.53%	2.300%
16	11.374	1611	1613	1616	rVV	718505	540303	8.74%	0.854%
17	11.427	1620	1622	1625	rVB	105136	79420	1.29%	0.126%
18	11.580	1643	1648	1650	rBV2	65909	98555	1.59%	0.156%
19	11.810	1683	1687	1689	rBV2	53152	63272	1.02%	0.100%
20	11.833	1689	1691	1692	rVV	138115	119550	1.93%	0.189%
21	11.851	1692	1694	1696	rVV2	147151	139498	2.26%	0.221%
22	11.880	1696	1699	1704	rVB	410653	386908	6.26%	0.612%
23	11.963	1710	1713	1715	rBV	137600	128723	2.08%	0.204%
24	12.169	1746	1748	1752	rVB	93063	78071	1.26%	0.123%
25	12.404	1784	1788	1791	rBV	74614	83358	1.35%	0.132%
26	12.480	1799	1801	1804	rBV2	95366	94550	1.53%	0.150%
27	12.545	1809	1812	1813	rVV2	450565	364916	5.91%	0.577%
28	12.563	1813	1815	1818	rVB	976205	826155	13.37%	1.306%
29	12.669	1829	1833	1836	rBV2	109757	134163	2.17%	0.212%
30	12.792	1848	1854	1860	rBV	828557	847807	13.72%	1.341%
31	12.945	1875	1880	1883	rVB	4813032	5557214	89.93%	8.787%
32	13.121	1908	1910	1913	rVB	80284	68182	1.10%	0.108%
33	13.168	1913	1918	1920	rBV2	91669	130329	2.11%	0.206%
34	13.227	1924	1928	1931	rBV2	75628	81177	1.31%	0.128%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120534.D
Acq On : 4 Jun 2020 15:33
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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	13.516	1972	1977	1983	rBV6	47403	98446	1.59%	0.156%
36	13.627	1993	1996	2001	rBV	93905	94385	1.53%	0.149%
37	13.739	2011	2015	2018	rBV2	63701	94236	1.52%	0.149%
38	13.845	2029	2033	2039	rVB2	318453	431115	6.98%	0.682%
39	13.992	2050	2058	2061	rBV2	1325650	1606832	26.00%	2.541%
40	14.015	2061	2062	2068	rVB	301041	228257	3.69%	0.361%
41	14.463	2135	2138	2140	rBV	178189	213128	3.45%	0.337%
42	14.768	2187	2190	2193	rBV	144830	147671	2.39%	0.234%
43	14.845	2201	2203	2205	rBV2	80318	68176	1.10%	0.108%
44	14.915	2212	2215	2221	rVB	352774	372270	6.02%	0.589%
45	15.027	2229	2234	2237	rBV	323119	539120	8.72%	0.852%
46	15.104	2243	2247	2250	rBV	560792	642016	10.39%	1.015%
47	15.139	2250	2253	2264	rVB2	604249	1085523	17.57%	1.716%
48	15.321	2281	2284	2291	rVB	207640	264243	4.28%	0.418%
49	15.386	2291	2295	2301	rVB	279684	334292	5.41%	0.529%
50	15.451	2301	2306	2309	rBV	985797	1247042	20.18%	1.972%
51	15.480	2309	2311	2317	rVB2	265381	305360	4.94%	0.483%
52	15.680	2341	2345	2350	rVB	326101	420515	6.80%	0.665%
53	15.915	2379	2385	2391	rVB	1176427	1814360	29.36%	2.869%
54	15.986	2392	2397	2408	rBV3	229747	601524	9.73%	0.951%
55	16.415	2466	2470	2475	rVB	97415	151191	2.45%	0.239%
56	16.704	2514	2519	2529	rVB3	174773	330559	5.35%	0.523%
57	16.892	2546	2551	2555	rBV2	129385	258924	4.19%	0.409%
58	17.004	2567	2570	2577	rVB	132219	229943	3.72%	0.364%
59	17.503	2649	2655	2668	rVB5	250495	817262	13.22%	1.292%

Sum of corrected areas: 63240573

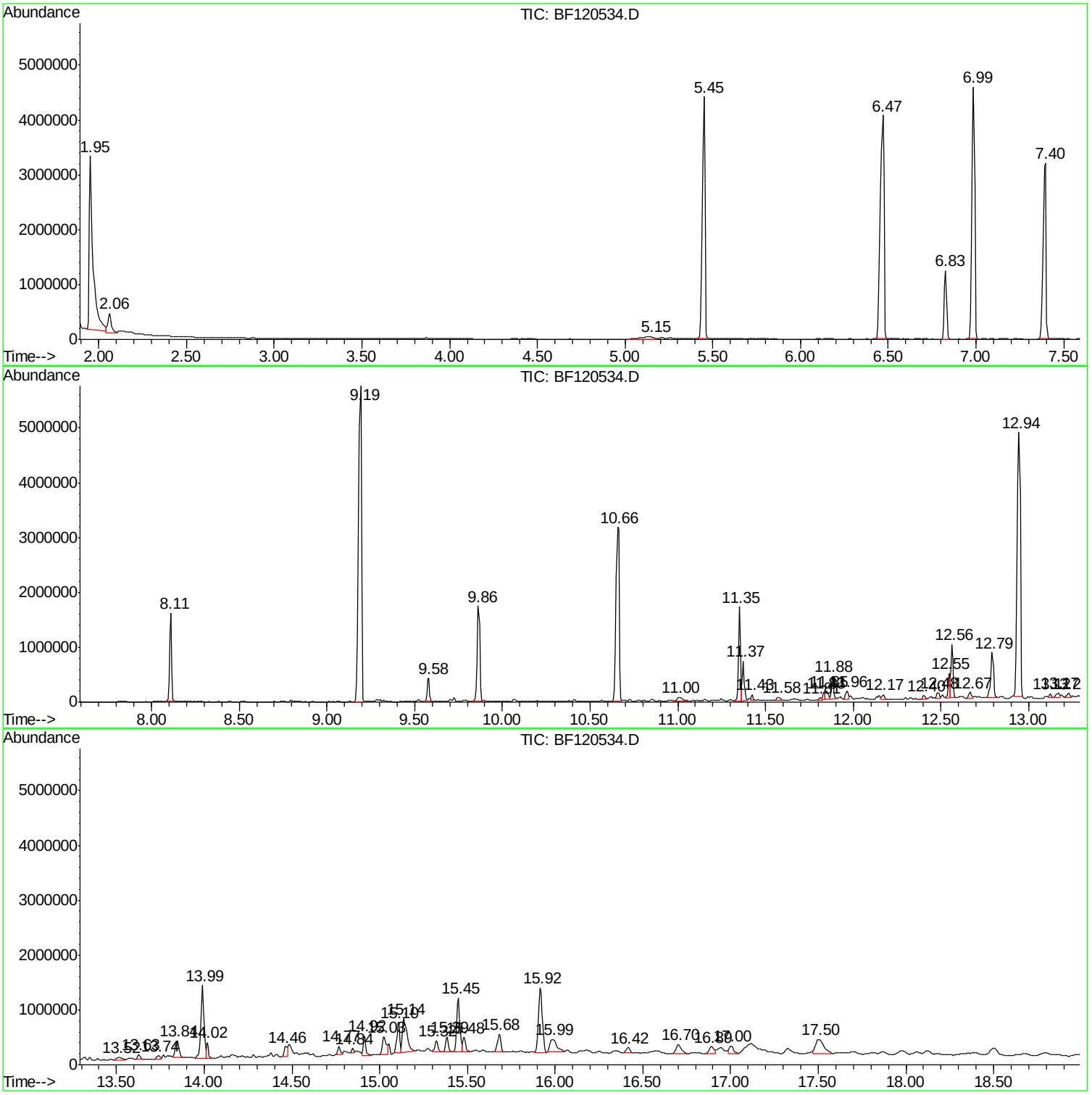
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120534.D
Acq On : 4 Jun 2020 15:33
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120534.D
Acq On : 4 Jun 2020 15:33
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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

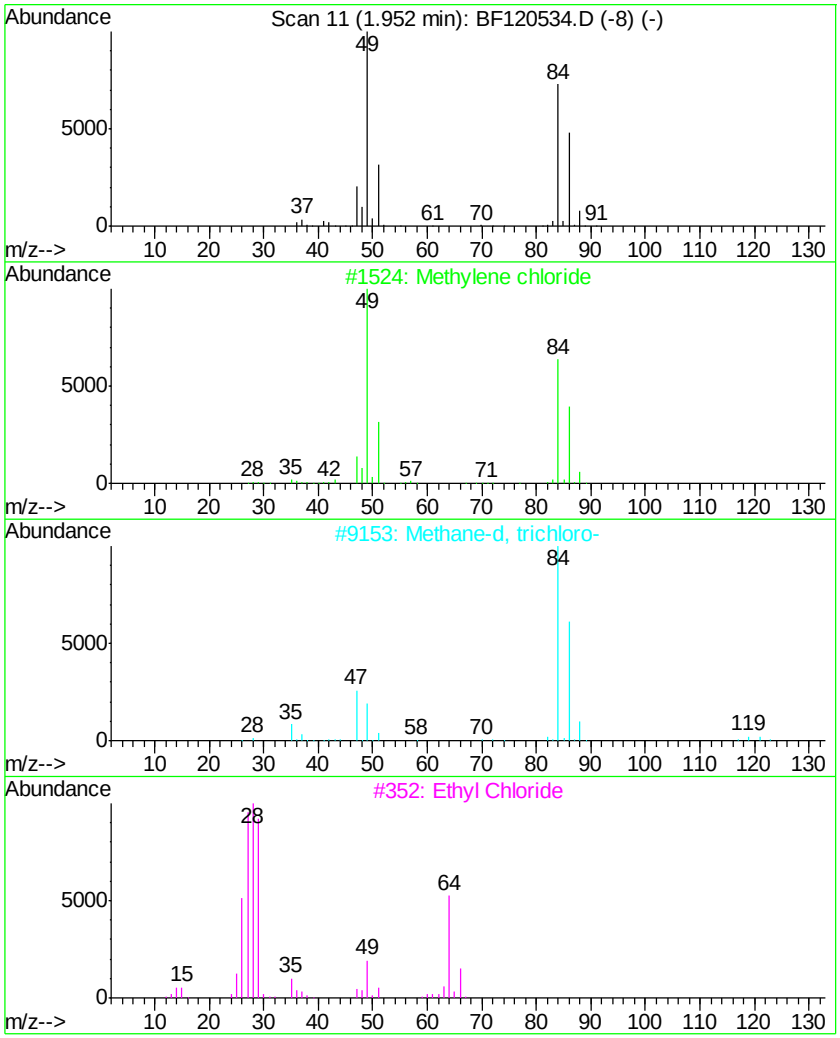
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

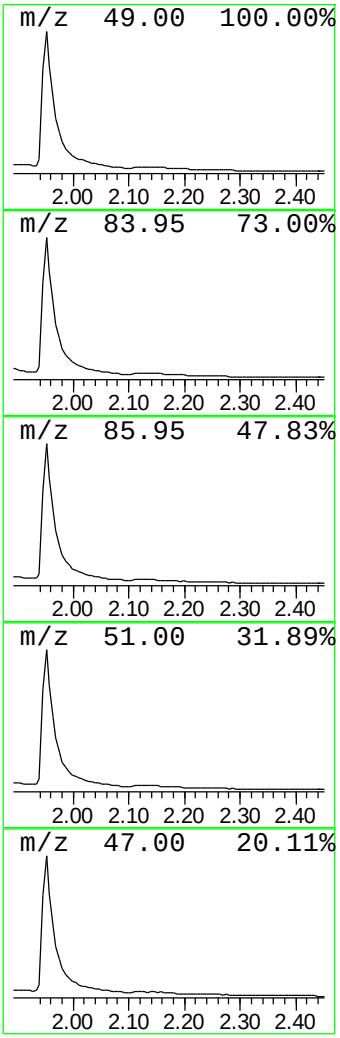
****

Peak Number 1 Methylene chloride Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.95	92.91 ng	4862800	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	1-Propanol, 3-chloro-	94	C3H7ClO	000627-30-5	1





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120534.D
Acq On : 4 Jun 2020 15:33
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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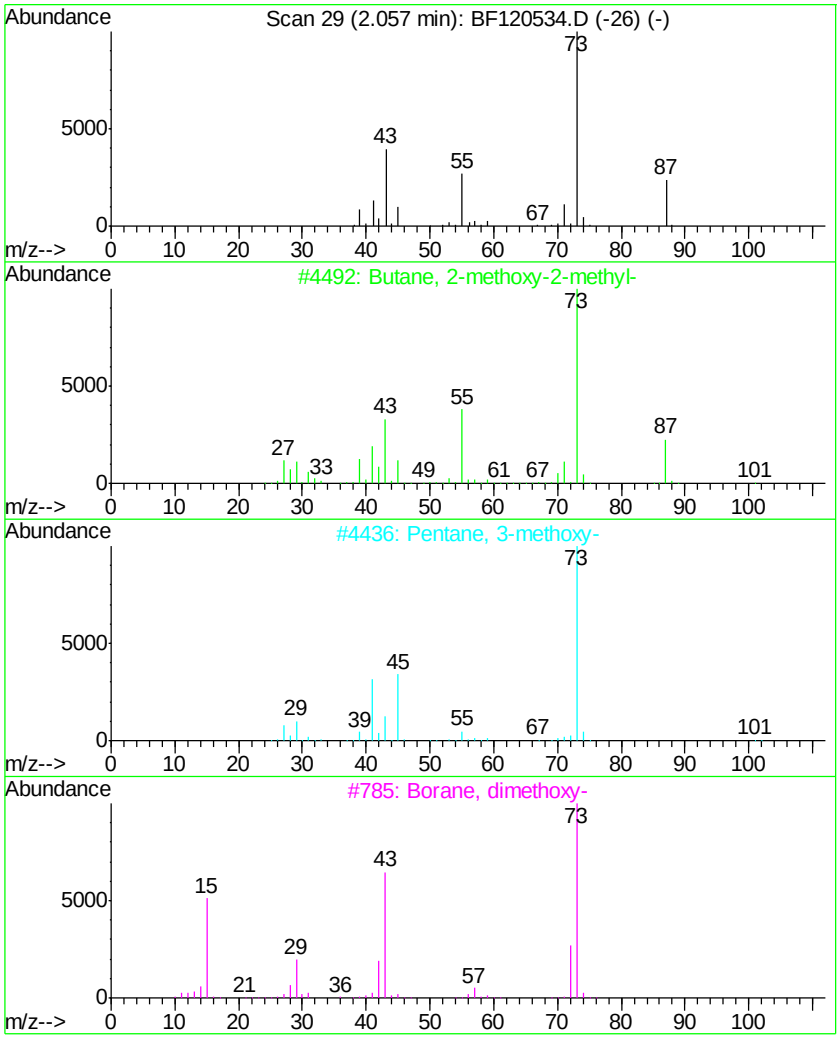
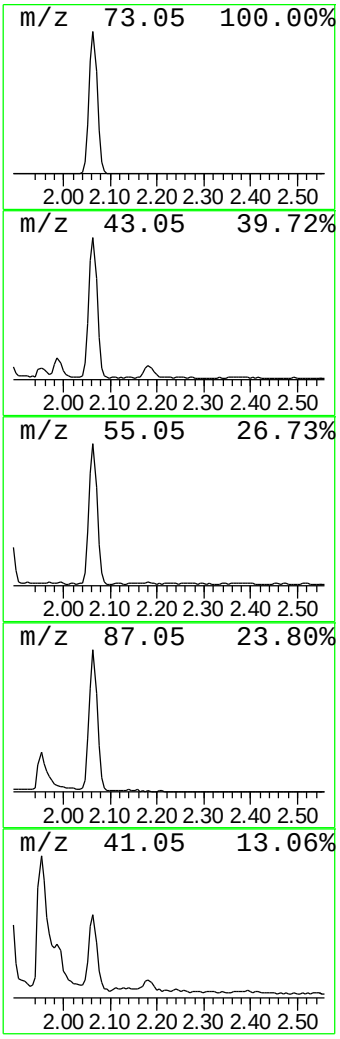
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.06	9.52 ng	498098	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	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120534.D
Acq On : 4 Jun 2020 15:33
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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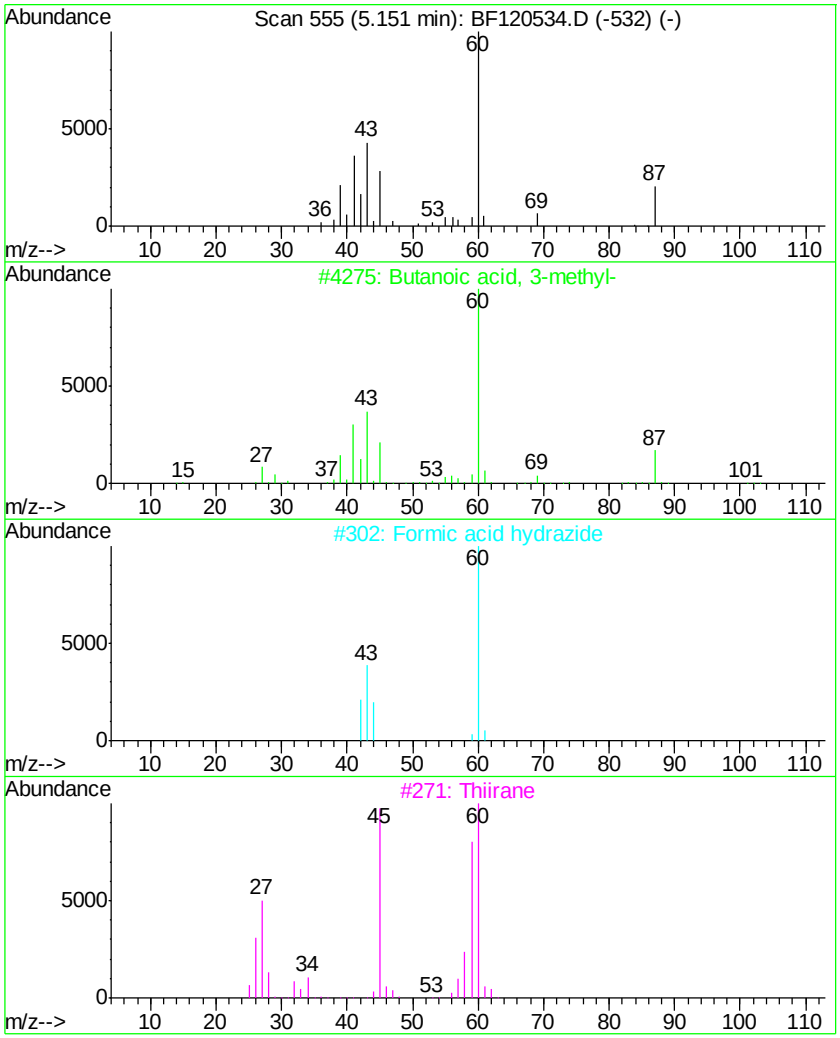
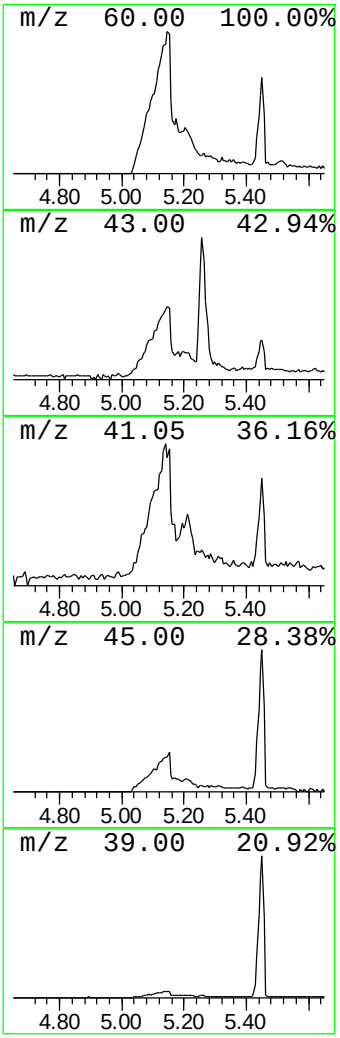
Peak Number 3 Butanoic acid, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	4.35 ng	227511	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	78
2	Formic acid hydrazide	60	CH4N2O	000624-84-0	47
3	Thiirane	60	C2H4S	000420-12-2	9
4	1-Pentanamine	87	C5H13N	000110-58-7	9
5	Pentanoic acid	102	C5H10O2	000109-52-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120534.D
Acq On : 4 Jun 2020 15:33
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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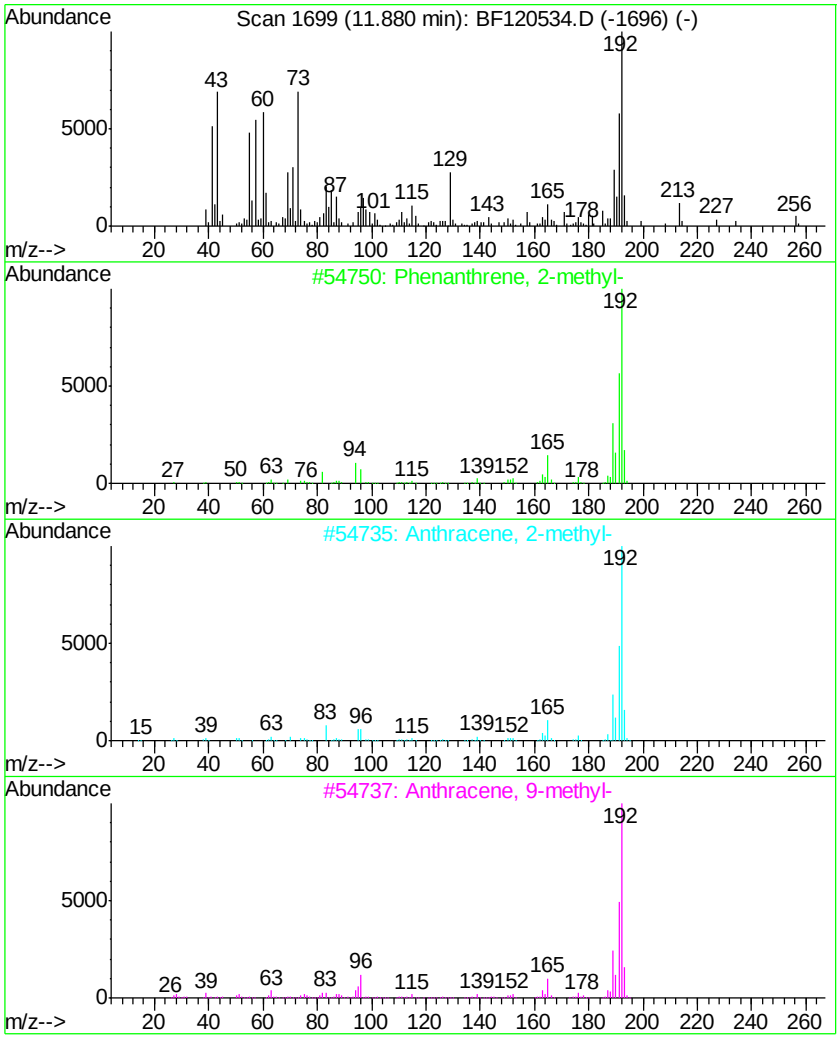
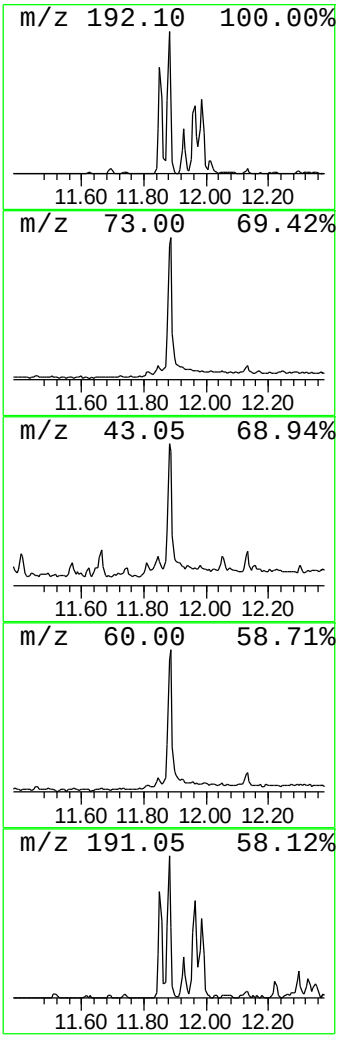
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	5.32 ng	386908	Phenanthrene-d10	11.35

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	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	92
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





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Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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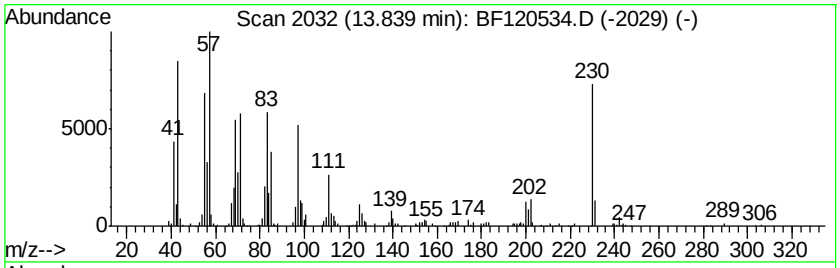
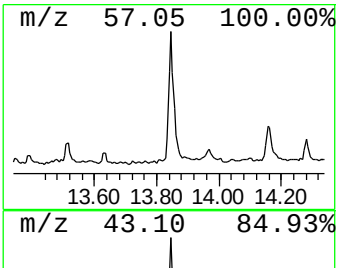
Peak Number 6 Cyclohexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	5.37 ng	431115	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
4	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





Library Search Compound Report

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Acq On : 4 Jun 2020 15:33
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Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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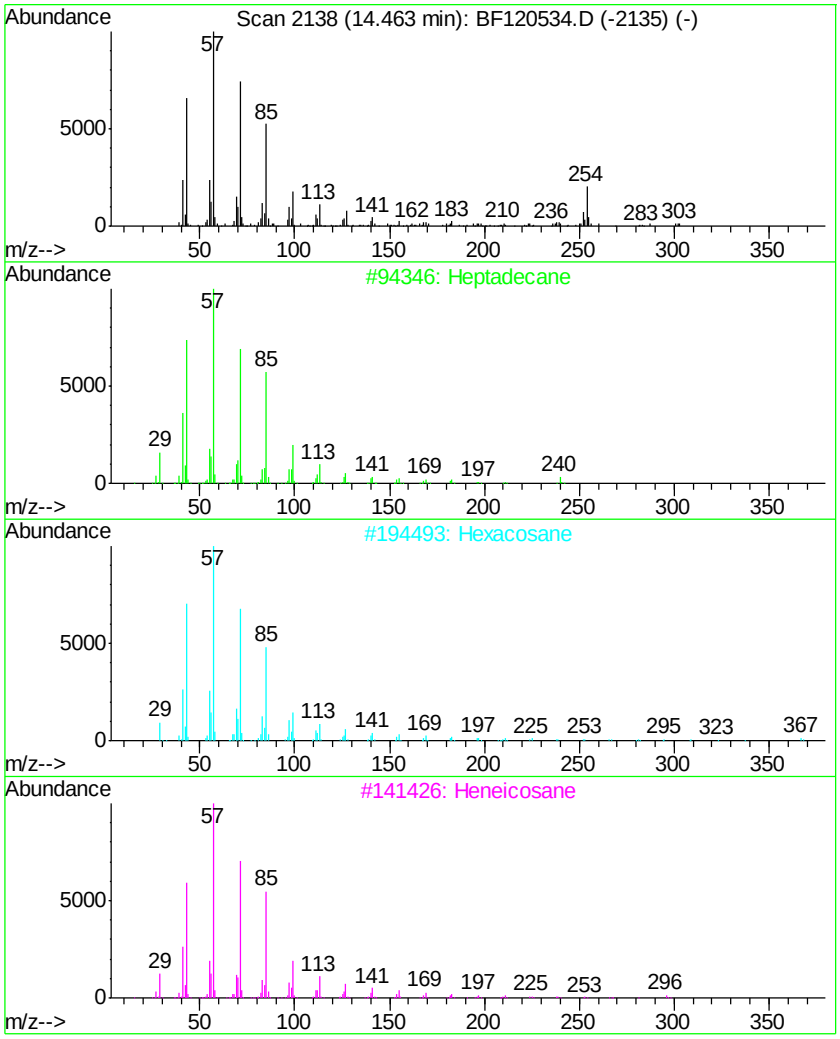
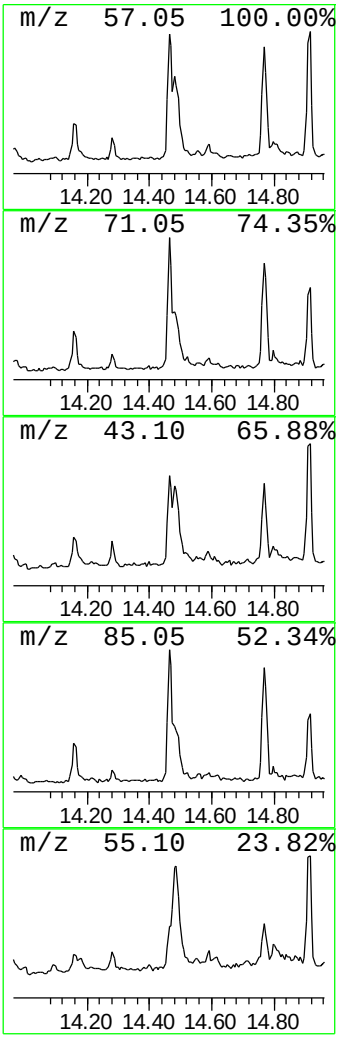
Peak Number 7 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.65 ng	213128	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octacosane	394	C28H58	000630-02-4	83
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83





Library Search Compound Report

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Data File : BF120534.D
Acq On : 4 Jun 2020 15:33
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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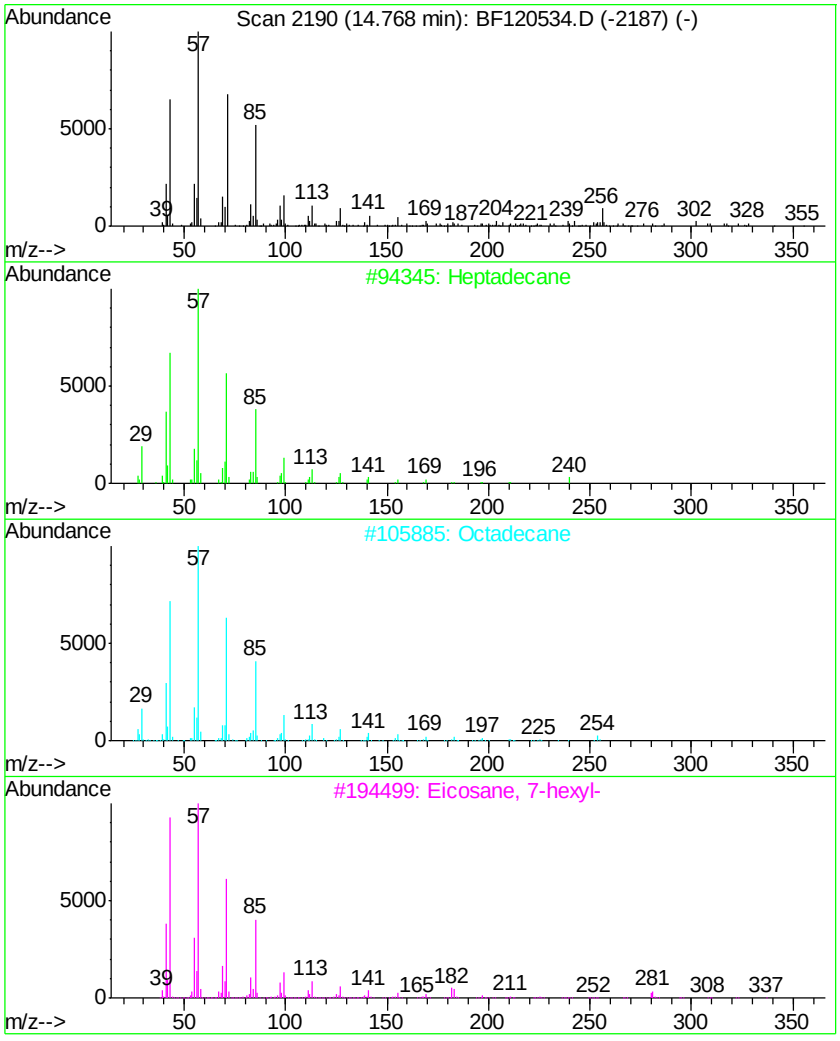
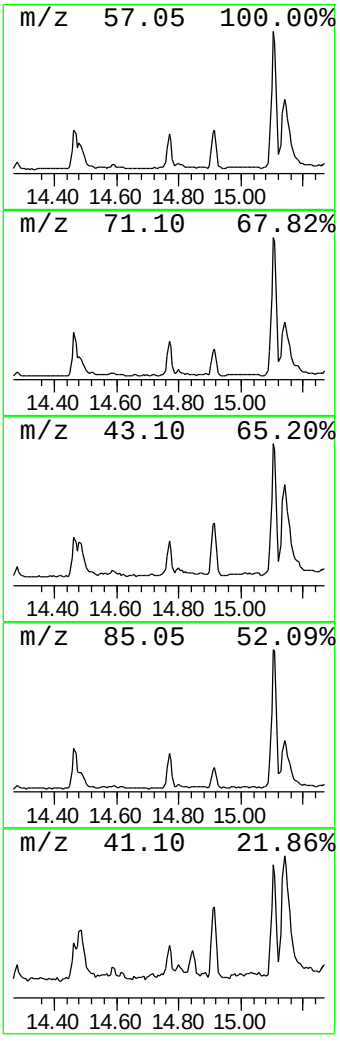
Peak Number 8 Eicosane, 7-hexyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.37 ng	147671	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Octadecane	254	C18H38	000593-45-3	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060420\
Data File : BF120534.D
Acq On : 4 Jun 2020 15:33
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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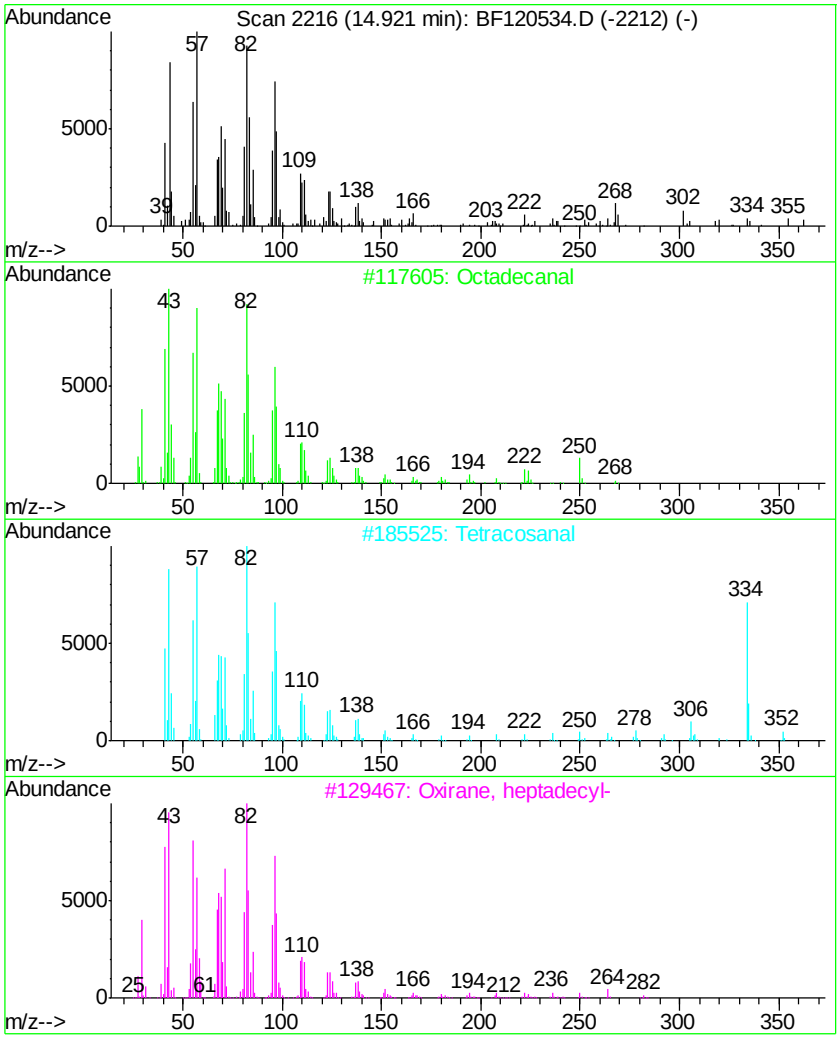
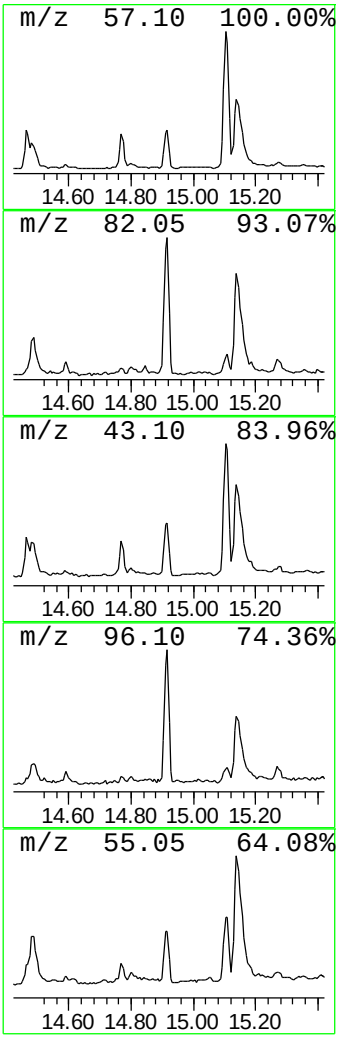
Peak Number 9 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	5.97 ng	372270	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	93
2	Tetracosanal	352	C24H48O	057866-08-7	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Hexadecanal	240	C16H32O	000629-80-1	91
5	Heptadecanal	254	C17H34O	1000376-70-0	90





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Data File : BF120534.D
Acq On : 4 Jun 2020 15:33
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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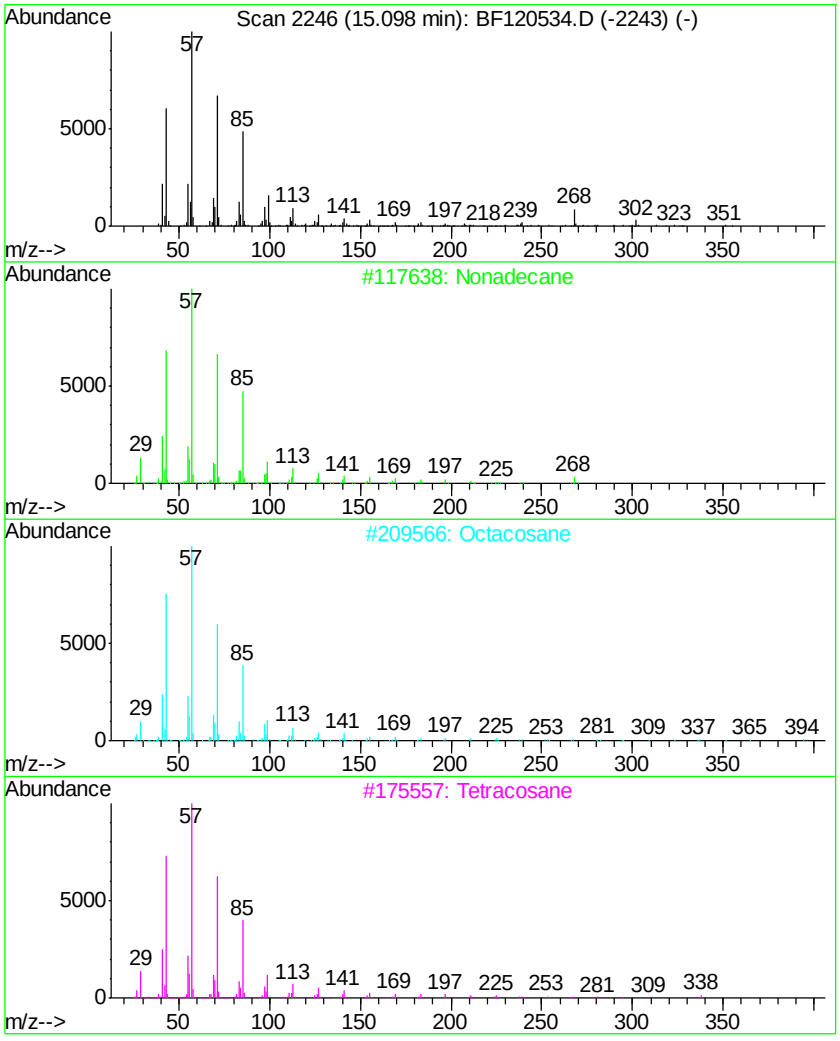
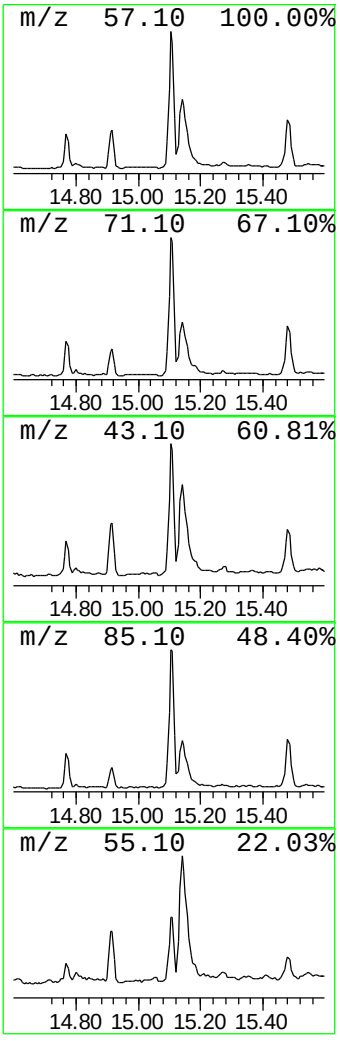
Peak Number 10 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	10.30 ng	642016	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
5	Octadecane	254	C18H38	000593-45-3	87





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Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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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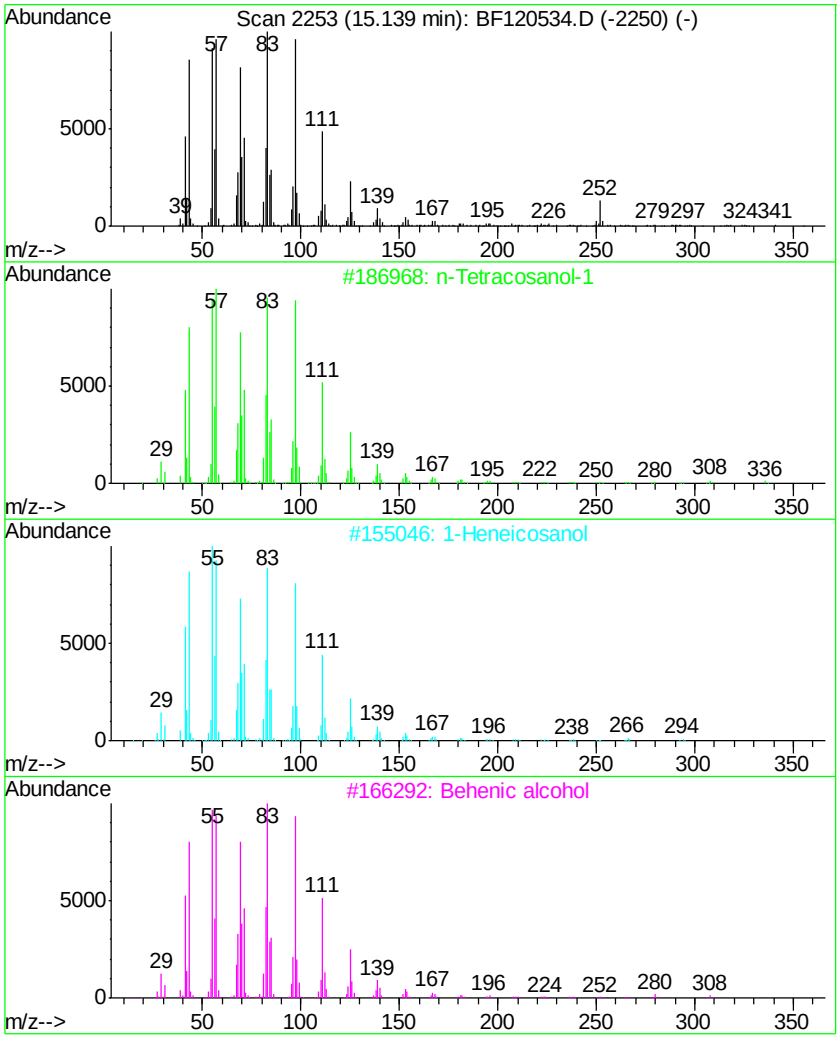
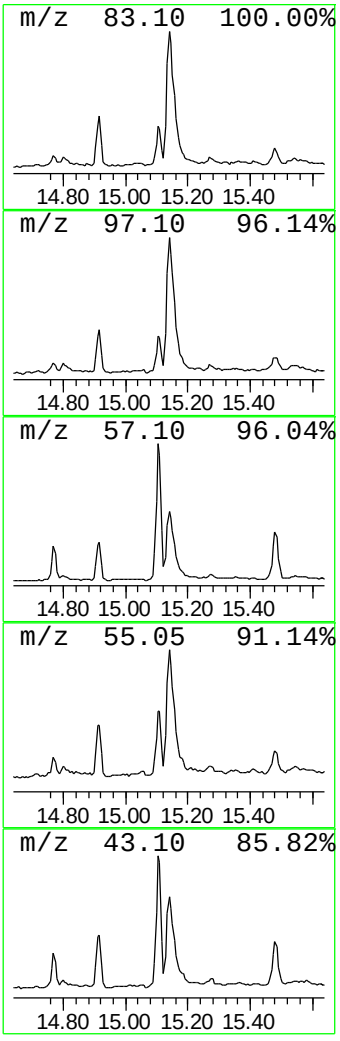
Peak Number 11 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	17.41 ng	1085520	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Library Search Compound Report

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Acq On : 4 Jun 2020 15:33
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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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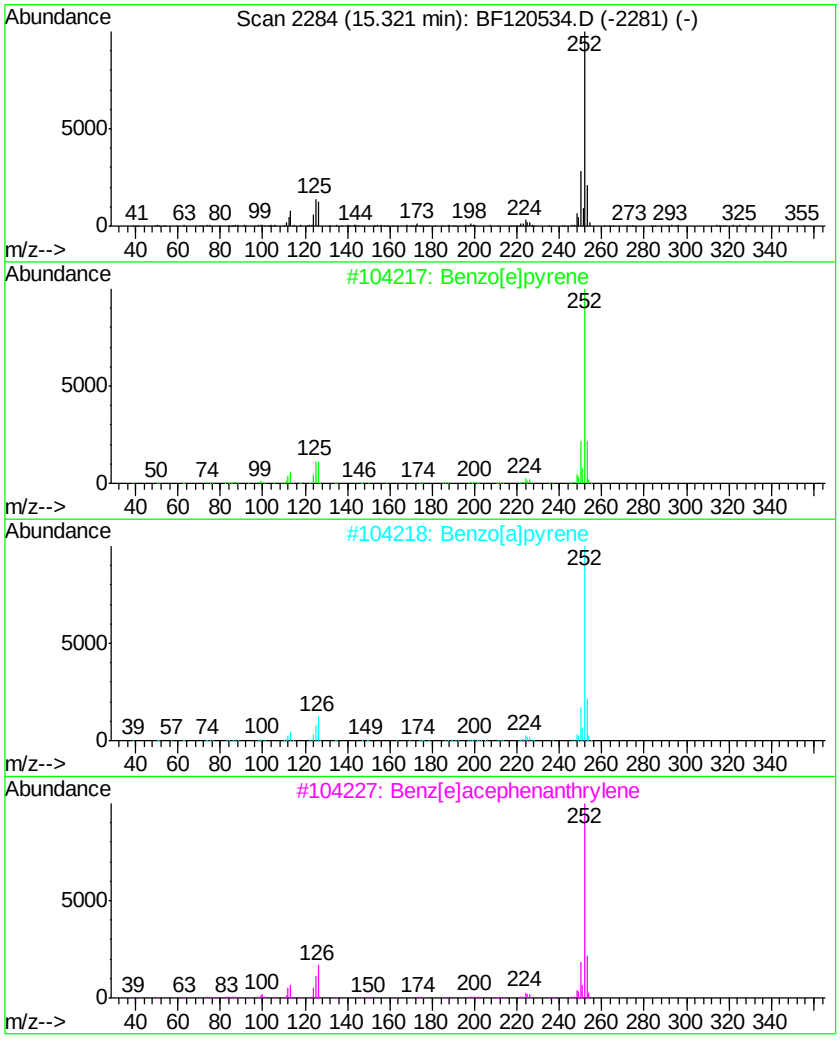
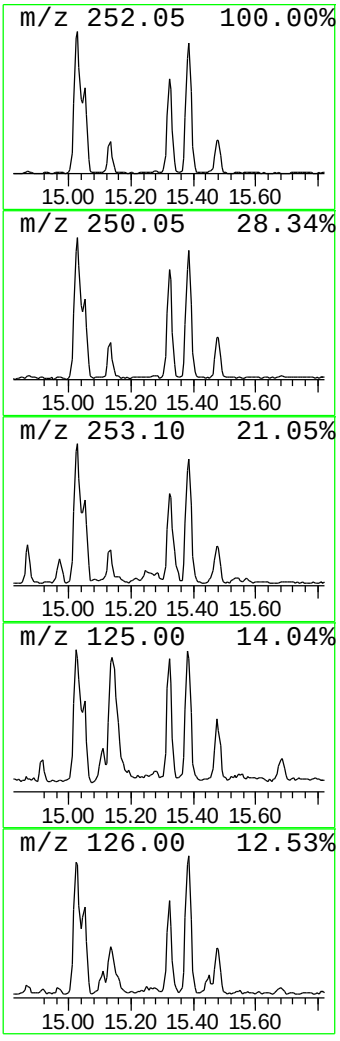
Peak Number 12 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	4.24 ng	264243	Perylene-d12	15.45

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	93
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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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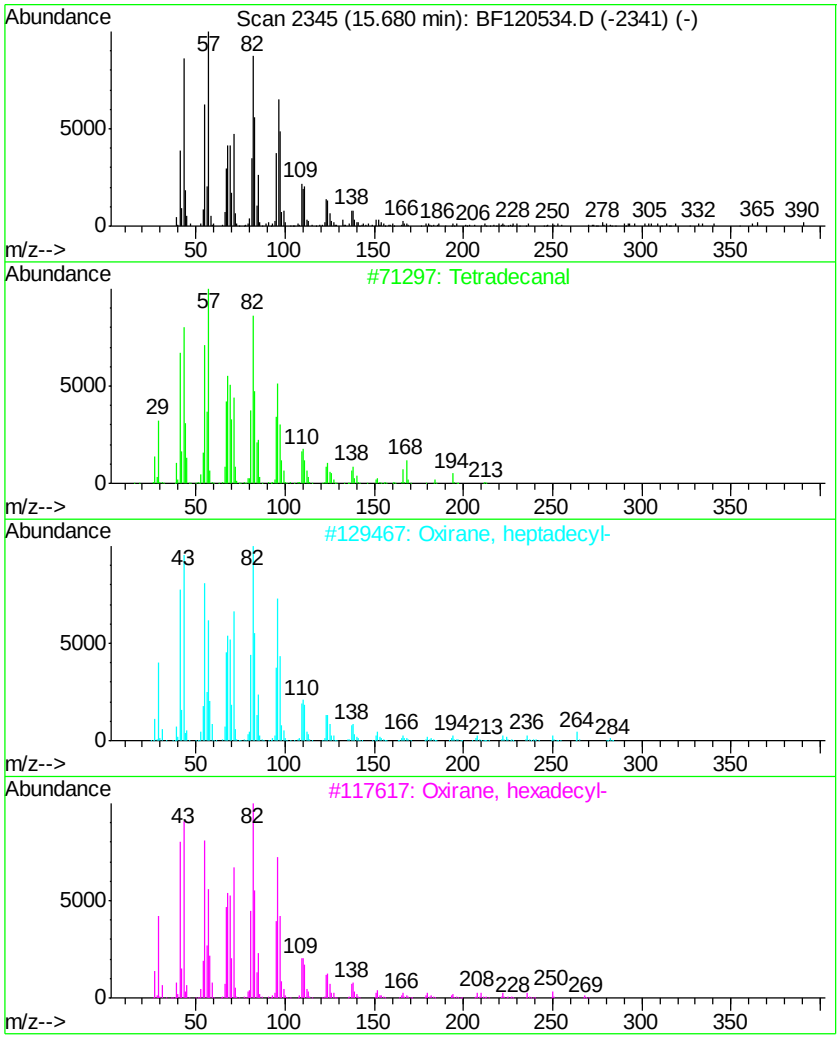
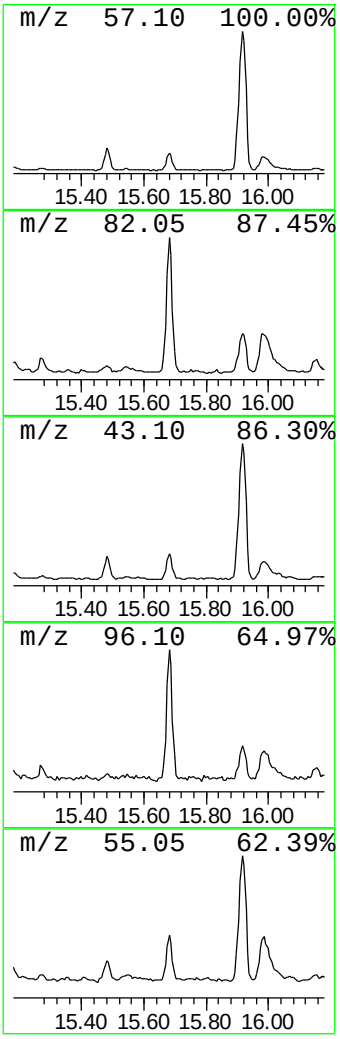
Peak Number 13 Tetradecanal Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	6.74 ng	420515	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	93
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Heptadecanal	254	C17H34O	1000376-70-0	91
5	Tetracosanal	352	C24H48O	057866-08-7	91





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Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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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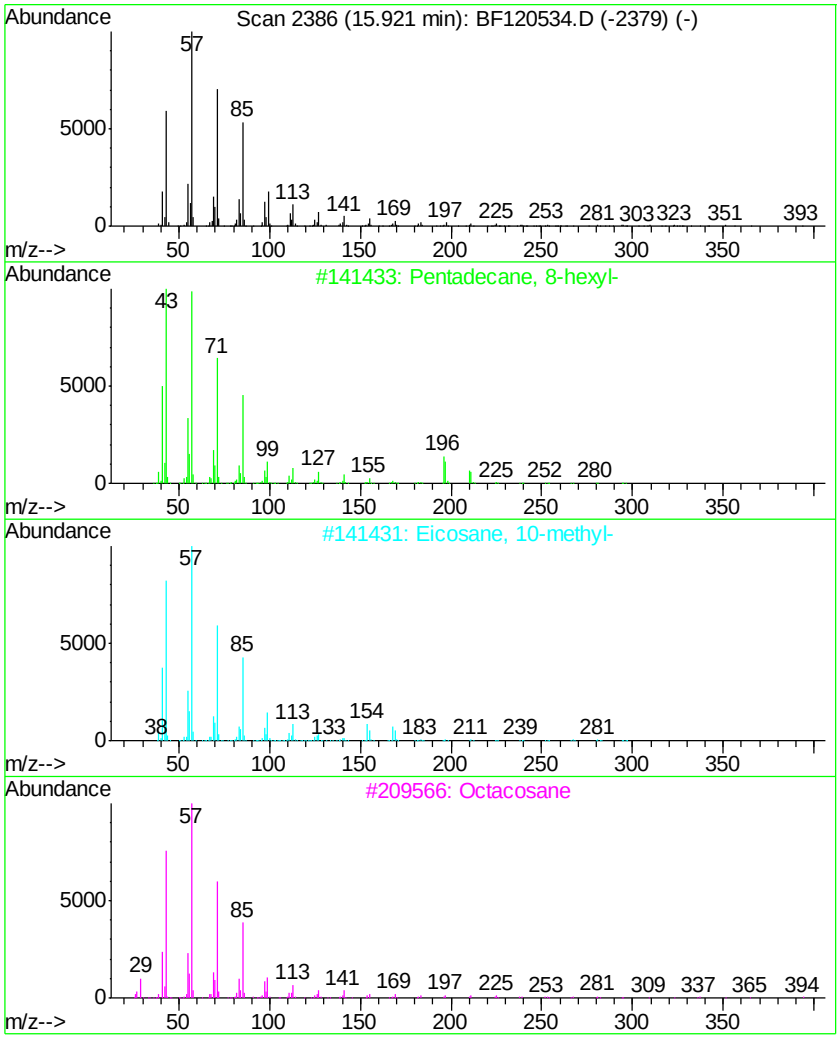
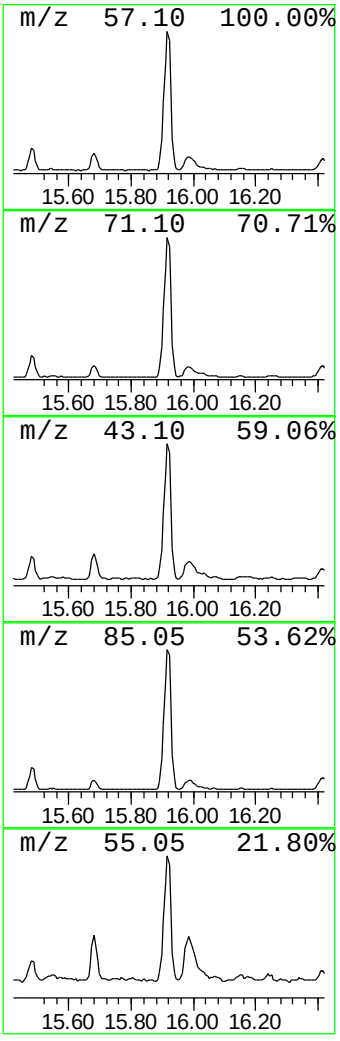
Peak Number 14 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	29.10 ng	1814360	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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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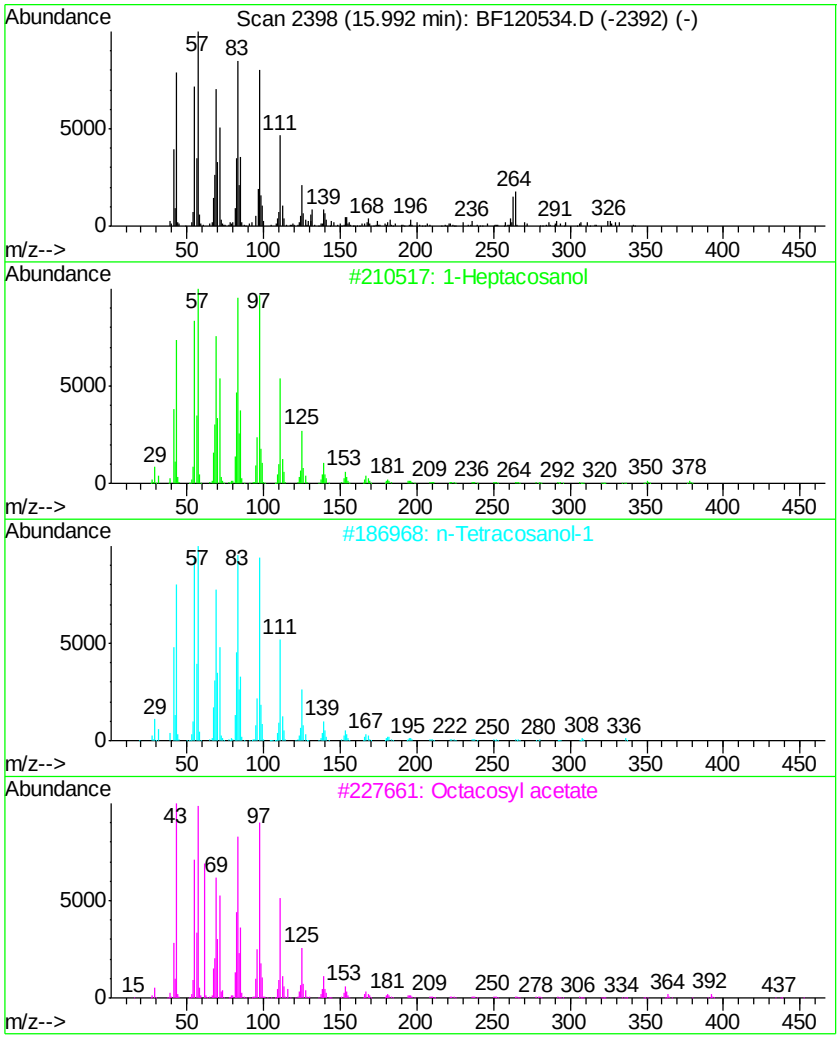
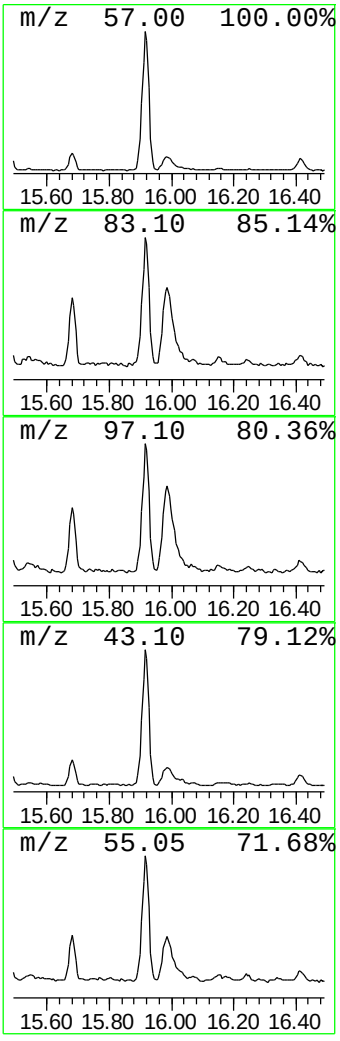
Peak Number 15 1-Heptacosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	9.65 ng	601524	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Octacosyl acetate	452	C30H60O2	018206-97-8	95
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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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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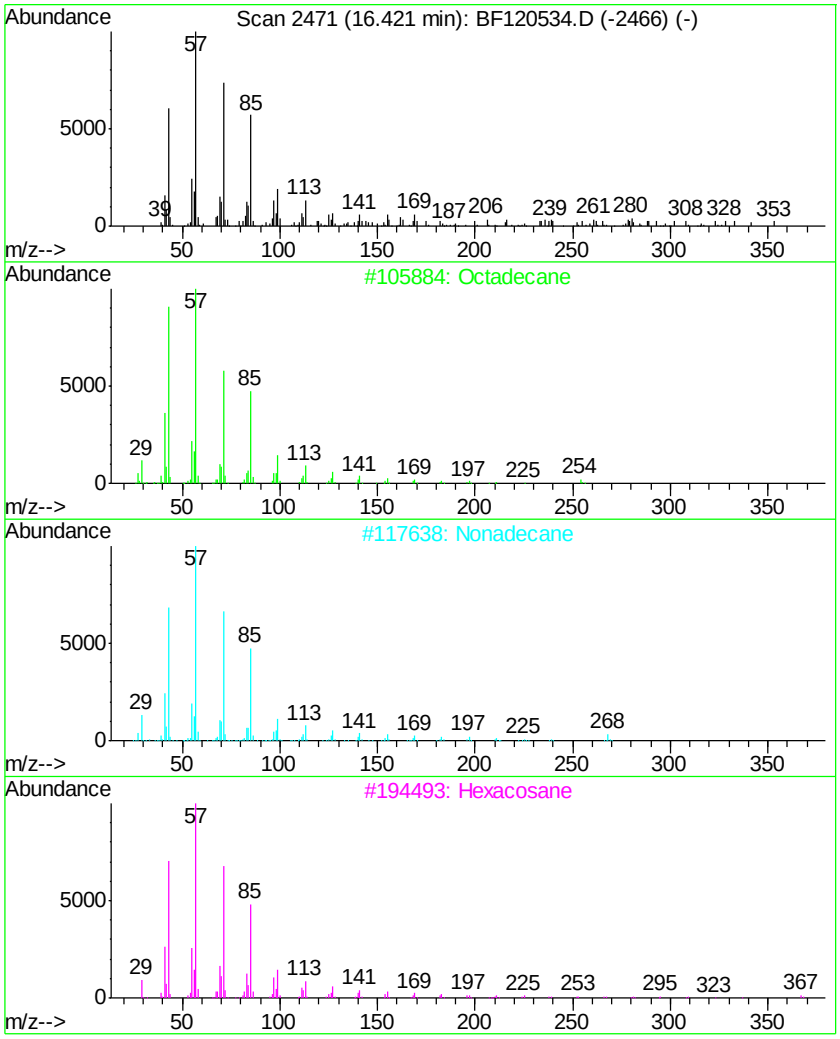
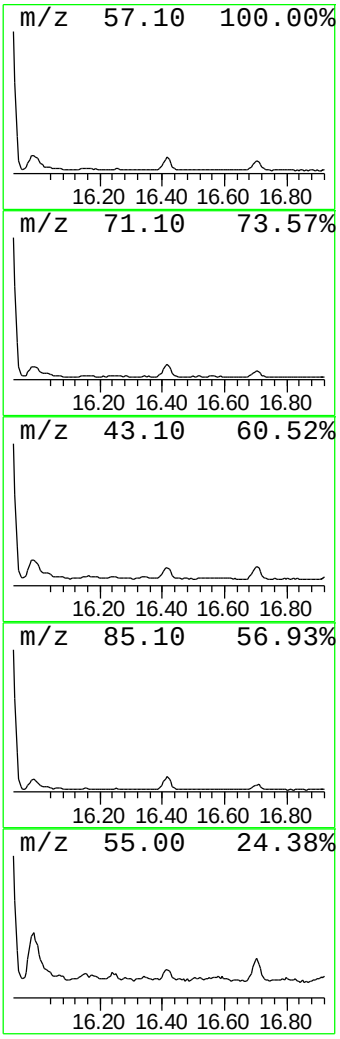
Peak Number 16 Octadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	2.42 ng	151191	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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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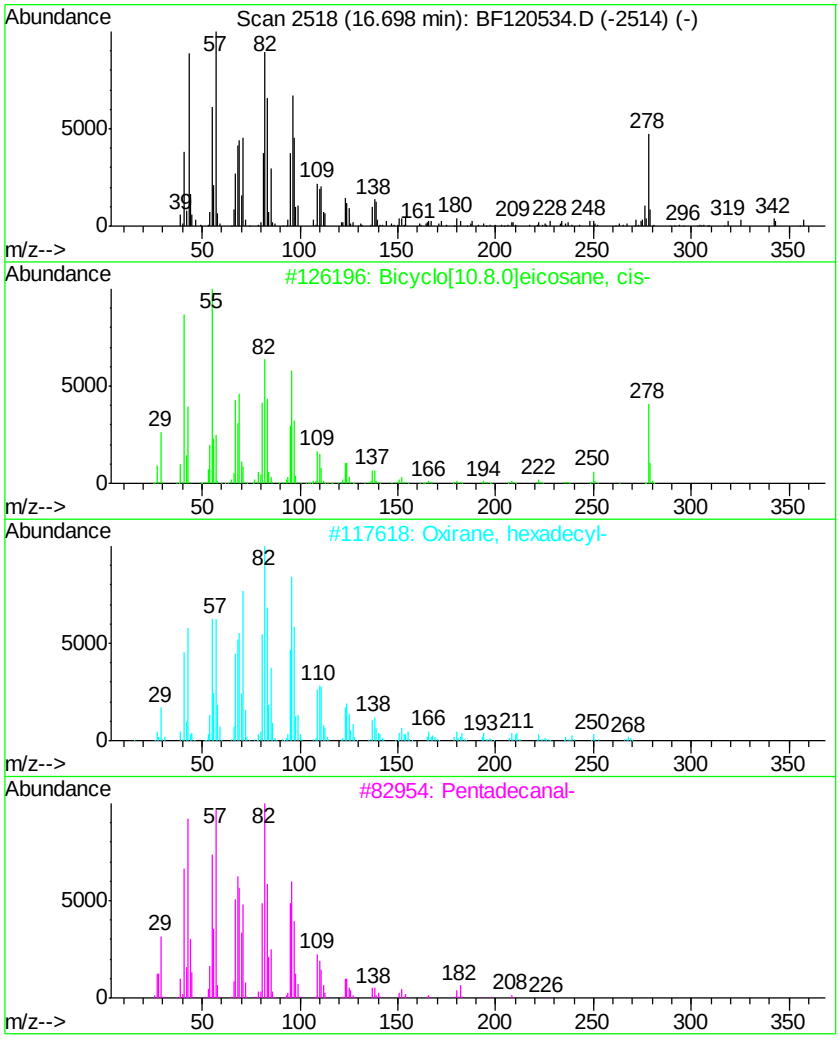
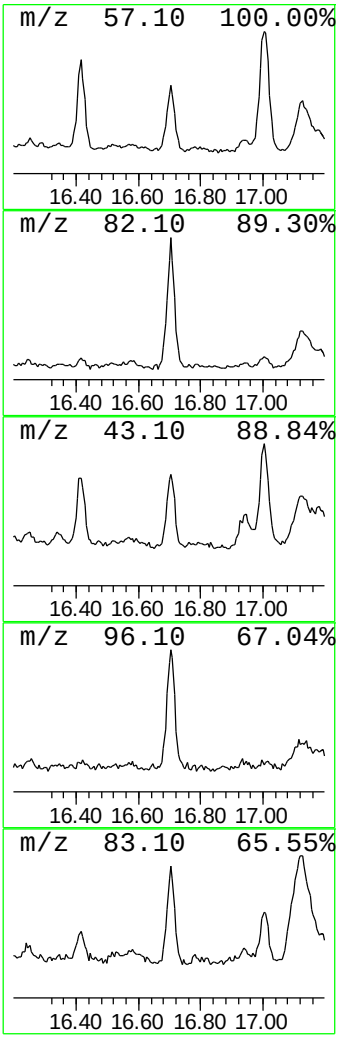
Peak Number 17 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	5.30 ng	330559	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
3	Pentadecanal-	226	C15H30O	002765-11-9	86
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81
5	Octadecanal	268	C18H36O	000638-66-4	72





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Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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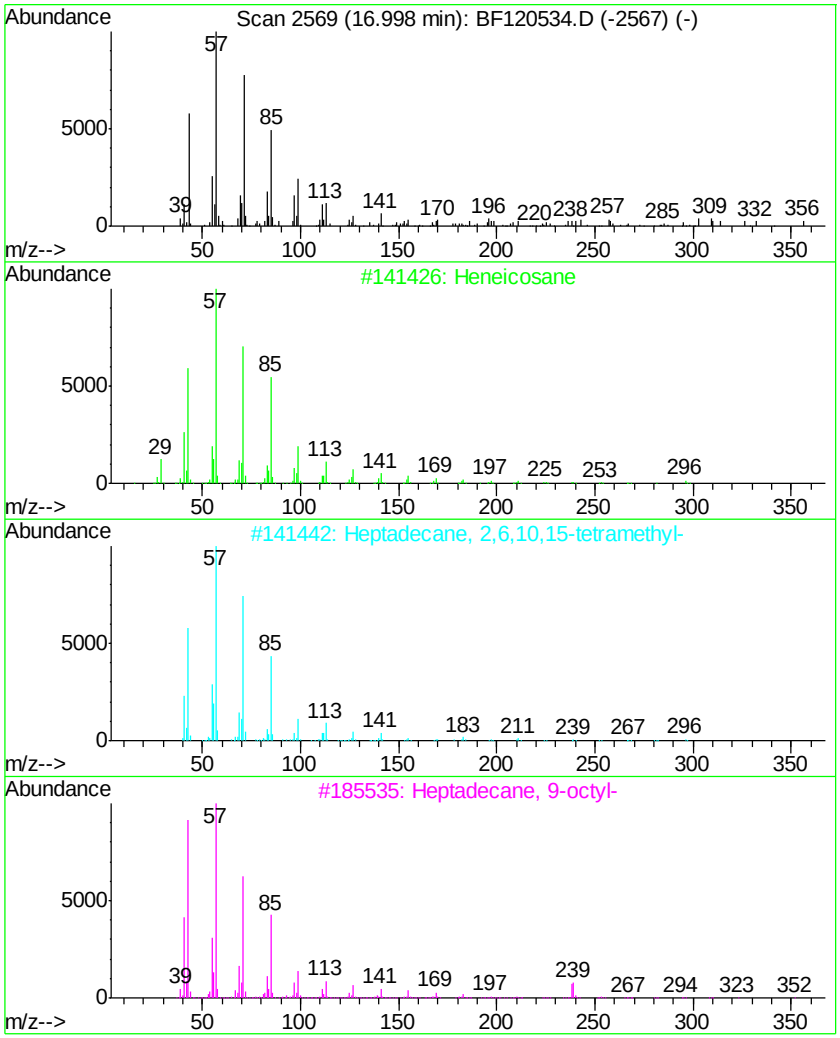
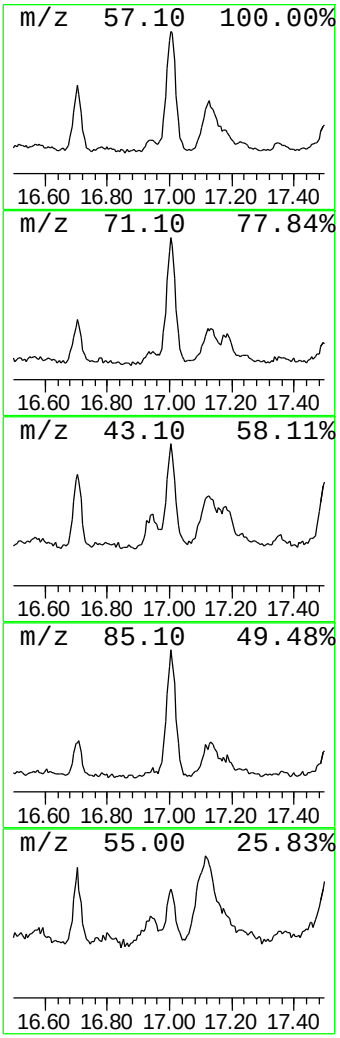
Peak Number 18 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	3.69 ng	229943	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	80
5	Pentacosane	352	C25H52	000629-99-2	80





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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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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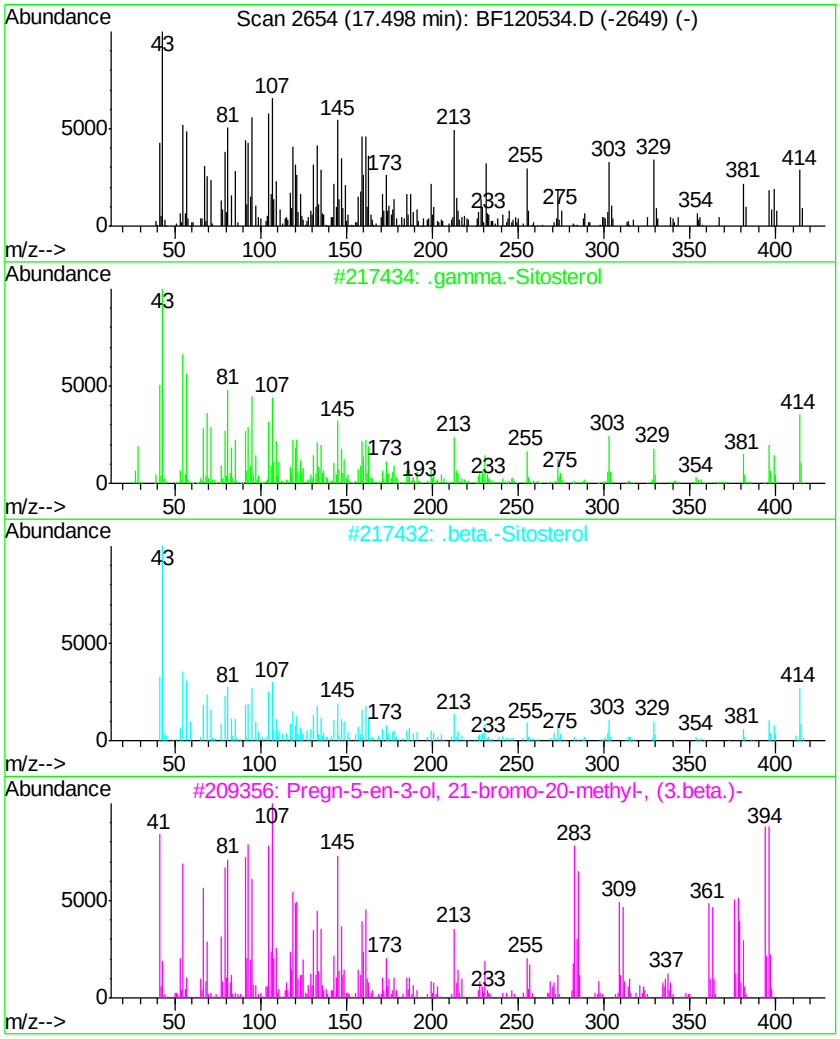
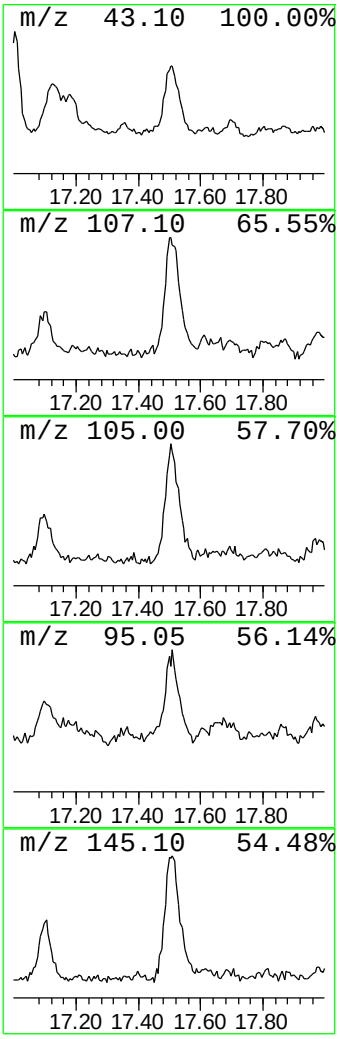
Peak Number 19 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.50	13.11 ng	817262	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	11
4	Ethinyl Estradiol	296	C20H24O2	000057-63-6	9
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	9





Tentatively Identified Compound (LSC) summary

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Acq On : 4 Jun 2020 15:33
Operator : JU/CG
Sample : L2839-24
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NMDUP06-2020-0-6

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	92.9	ng	4862800	1	6.83	1046740	20.0
Butane, 2-methoxy...	2.06	9.5	ng	498098	1	6.83	1046740	20.0
Butanoic acid, 3-...	5.15	4.3	ng	227511	1	6.83	1046740	20.0
Phenanthrene, 2-m...	11.88	5.3	ng	386908	4	11.35	1454280	20.0
Cyclohexadecane	13.84	5.4	ng	431115	5	13.99	1606830	20.0
Heptadecane	14.46	2.6	ng	213128	5	13.99	1606830	20.0
Eicosane, 7-hexyl-	14.77	2.4	ng	147671	6	15.45	1247040	20.0
Octadecanal	14.92	6.0	ng	372270	6	15.45	1247040	20.0
Nonadecane	15.10	10.3	ng	642016	6	15.45	1247040	20.0
n-Tetracosanol-1	15.14	17.4	ng	1085520	6	15.45	1247040	20.0
Benzo[e]pyrene	15.32	4.2	ng	264243	6	15.45	1247040	20.0
Tetradecanal	15.68	6.7	ng	420515	6	15.45	1247040	20.0
Pentadecane, 8-he...	15.92	29.1	ng	1814360	6	15.45	1247040	20.0
1-Heptacosanol	15.99	9.7	ng	601524	6	15.45	1247040	20.0
Octadecane	16.42	2.4	ng	151191	6	15.45	1247040	20.0
Bicyclo[10.8.0]ei...	16.70	5.3	ng	330559	6	15.45	1247040	20.0
Heneicosane	17.00	3.7	ng	229943	6	15.45	1247040	20.0
.gamma.-Sitosterol	17.50	13.1	ng	817262	6	15.45	1247040	20.0