LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120421.D
Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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	1.963	10	13	28	rVV	508043	635612	12.87%	1.243%
2	2.081	29	33	41	rVB	770501	1001162	20.27%	1.958%
3	5.451	601	606	610	rBV	3983285	4190386	84.86%	8.194%
4	6.469	773	779	782	rBV	3799665	4291696	86.91%	8.392%
5	6.669	810	813	818	rBV	76898	77226	1.56%	0.151%
6	6.839	838	842	846	rBV	1655991	1328925	26.91%	2.599%
7	6.998	865	869	872	rVB	4210340	3668559	74.29%	7.174%
8	7.398	932	937	940	rBV	2745473	2793637	56.57%	5.463%
9	7.604	968	972	977	rBV	61516	55371	1.12%	0.108%
10	7.928	1024	1027	1030	rVB	95988	71884	1.46%	0.141%
11	8.122	1056	1060	1063	rBV	1990996	1624793	32.90%	3.177%
12	9.198	1238	1243	1246	rBV	5701728	4938212	100.00%	9.656%
13	9.592	1306	1310	1314	rBV	810580	743800	15.06%	1.454%
14	9.875	1352	1358	1362	rBV	2009316	1746819	35.37%	3.416%
15	10.663	1487	1492	1495	rBV	3020893	2739531	55.48%	5.357%
16	10.763	1506	1509	1512	rBV	322802	269032	5.45%	0.526%
17	11.304	1598	1601	1605	rBV	85578	90106	1.82%	0.176%
18	11.357	1605	1610	1613	rVV	1788394	1670945	33.84%	3.267%
19	11.380	1613	1614	1617	rVV	381861	238112	4.82%	0.466%
20	11.433	1621	1623	1626	rVB	87935	66094	1.34%	0.129%
21	11.816	1684	1688	1691	rBV2	99697	121083	2.45%	0.237%
22	11.851	1691	1694	1697	rVV2	316704	337631	6.84%	0.660%
23	11.892	1697	1701	1707	rVV2	1208986	1183103	23.96%	2.313%
24	11.969	1711	1714	1717	rVV	67064	62099	1.26%	0.121%
25	12.486	1800	1802	1809	rVB4	48829	61481	1.25%	0.120%
26	12.568	1810	1816	1819	rBV	701499	681767	13.81%	1.333%
27	12.610	1819	1823	1830	rVB5	85342	151965	3.08%	0.297%
28	12.674	1830	1834	1840	rBV2	401261	416680	8.44%	0.815%
29	12.798	1849	1855	1858	rBV	567807	533579	10.81%	1.043%
30	12.945	1876	1880	1883	rBV	4811011	4381945	88.74%	8.569%
31	13.016	1888	1892	1896	rBV2	44685	79092	1.60%	0.155%
32	13.127	1908	1911	1913	rVB	77235	72271	1.46%	0.141%
33	13.157	1913	1916	1918	rBV2	59414	57477	1.16%	0.112%
34	13.192	1918	1922	1925	rVB2	57280	69134	1.40%	0.135%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120421.D
Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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	13.227	1925	1928	1931	rBV	63436	77185	1.56%	0.151%
36	13.521	1972	1978	1981	rBV4	84136	140863	2.85%	0.275%
37	13.627	1994	1996	2001	rVB2	60397	74394	1.51%	0.145%
38	13.745	2012	2016	2018	rBV2	64506	83109	1.68%	0.163%
39	13.839	2029	2032	2040	rVB2	770252	898008	18.18%	1.756%
40	13.992	2054	2058	2061	rBV2	1680990	1784148	36.13%	3.489%
41	14.021	2061	2063	2068	rVB	275897	252948	5.12%	0.495%
42	14.098	2074	2076	2080	rVB3	61732	60555	1.23%	0.118%
43	14.168	2084	2088	2093	rBV2	227025	266874	5.40%	0.522%
44	14.292	2106	2109	2111	rBV2	61935	65420	1.32%	0.128%
45	14.474	2136	2140	2148	rBV2	593527	816715	16.54%	1.597%
46	14.780	2188	2192	2200	rBV	432429	535259	10.84%	1.047%
47	14.921	2213	2216	2222	rVB	190086	186779	3.78%	0.365%
48	15.021	2230	2233	2237	rBV	250441	364722	7.39%	0.713%
49	15.115	2245	2249	2251	rBV	538236	656507	13.29%	1.284%
50	15.321	2281	2284	2290	rVB	164590	204011	4.13%	0.399%
51	15.380	2291	2294	2299	rBV	197250	218819	4.43%	0.428%
52	15.451	2301	2306	2309	rVV	1066714	1337775	27.09%	2.616%
53	15.492	2309	2313	2317	rVB2	414457	585643	11.86%	1.145%
54	15.692	2344	2347	2351	rVB	116395	136114	2.76%	0.266%
55	15.927	2382	2387	2391	rBV	474460	680415	13.78%	1.330%
56	15.974	2391	2395	2404	rVB3	231810	408282	8.27%	0.798%
57	16.427	2468	2472	2476	rBV	116435	184942	3.75%	0.362%
58	17.086	2578	2584	2593	rBV6	254069	669200	13.55%	1.309%

Sum of corrected areas: 51139896

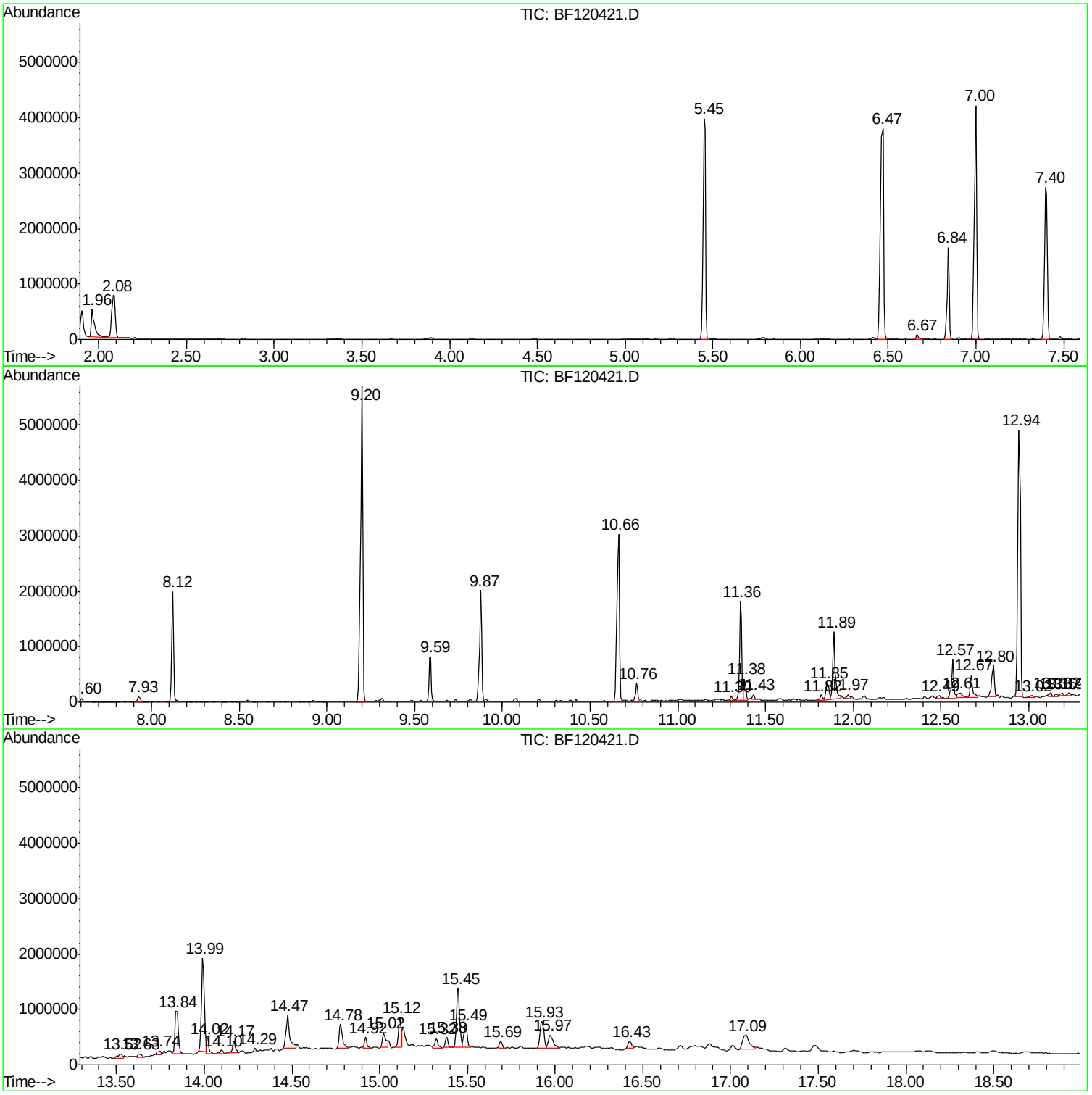
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120421.D
Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NM53-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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120421.D
Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-COMP-2020-0-6

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

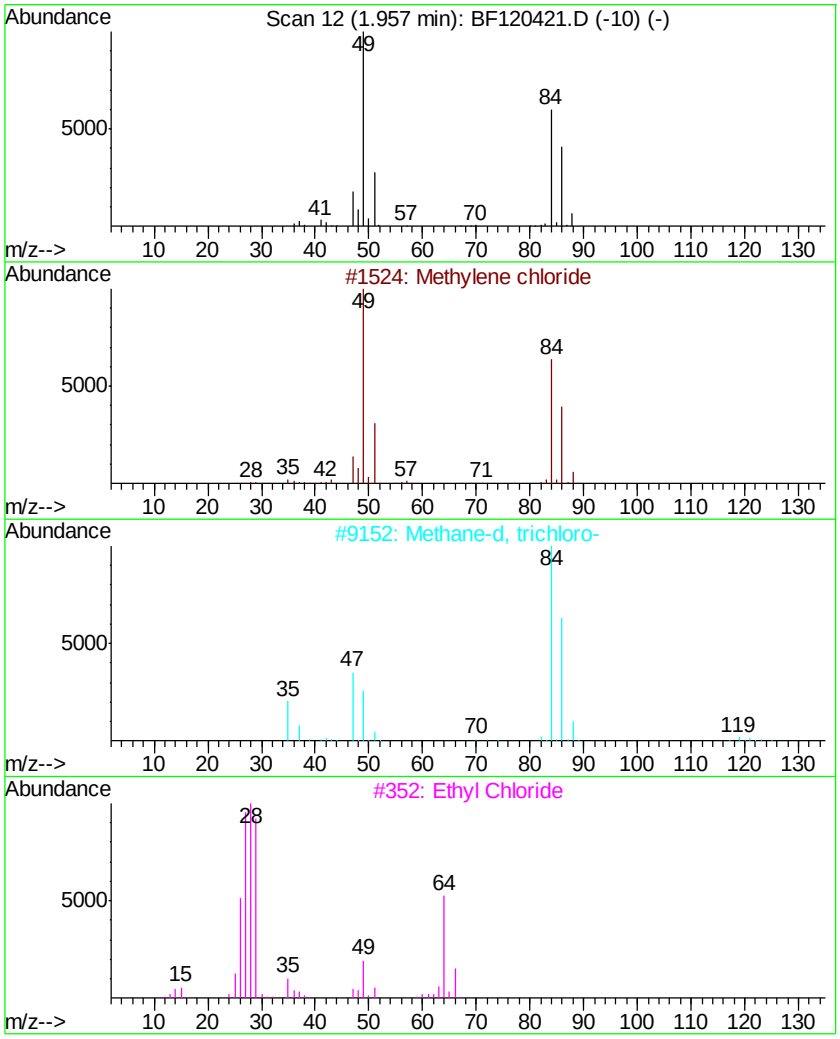
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

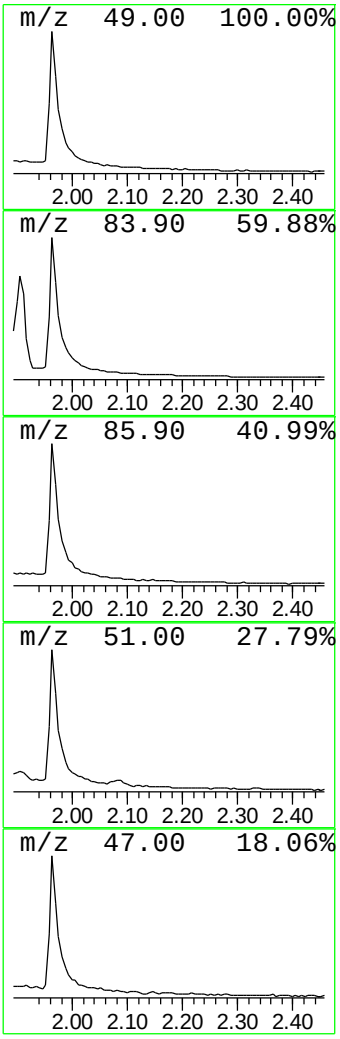
****

Peak Number 1 Methylene chloride Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.96	9.57 ng	635612	1,4-Dichlorobenzene-d4	6.84

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	7
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\BF052820\
Data File : BF120421.D
Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-COMP-2020-0-6

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

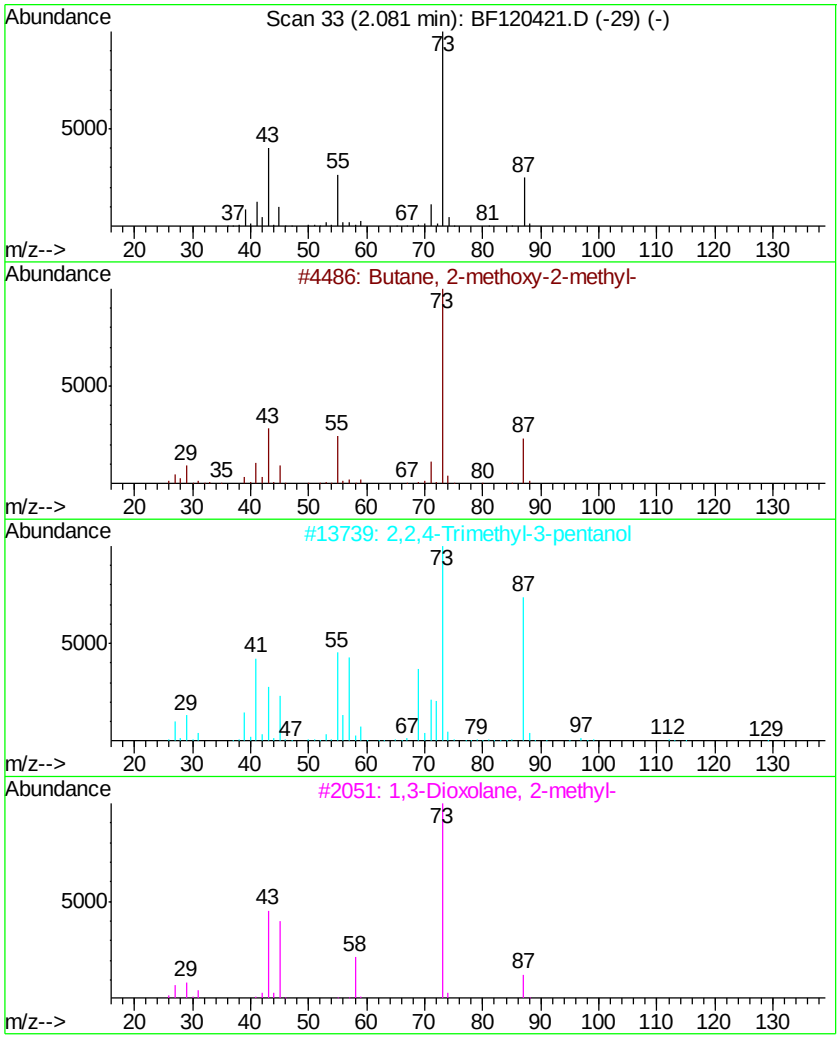
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

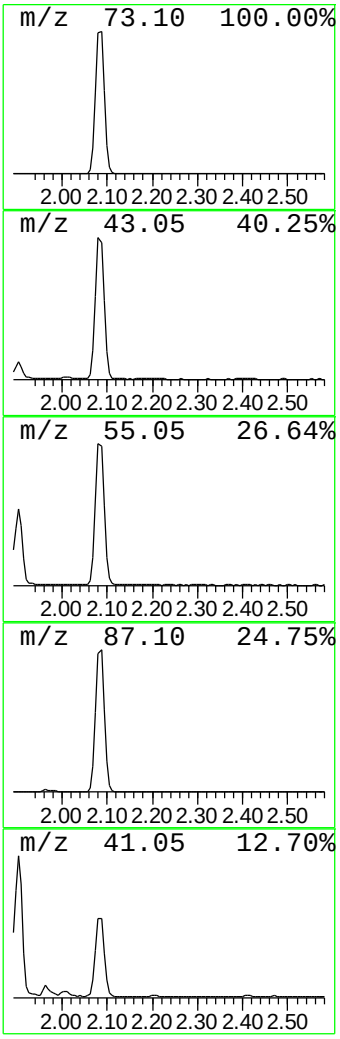
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	15.07 ng	1001160	1,4-Dichlorobenzene-d4	6.84

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	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120421.D
Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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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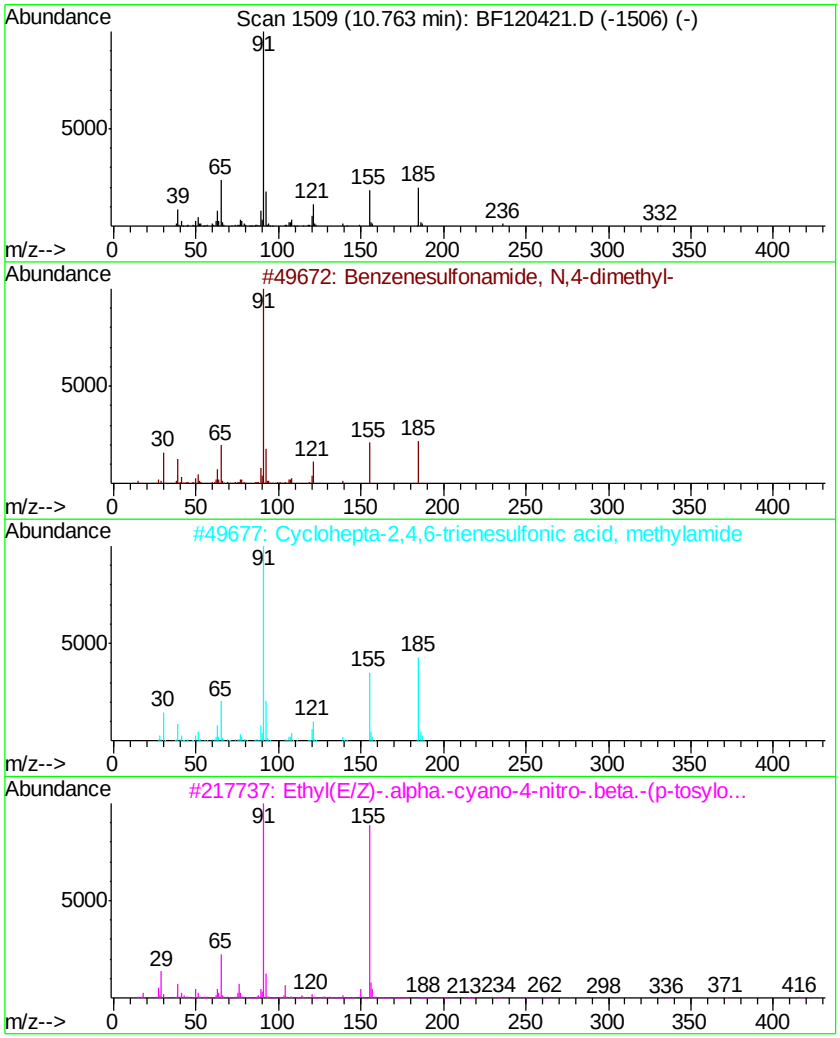
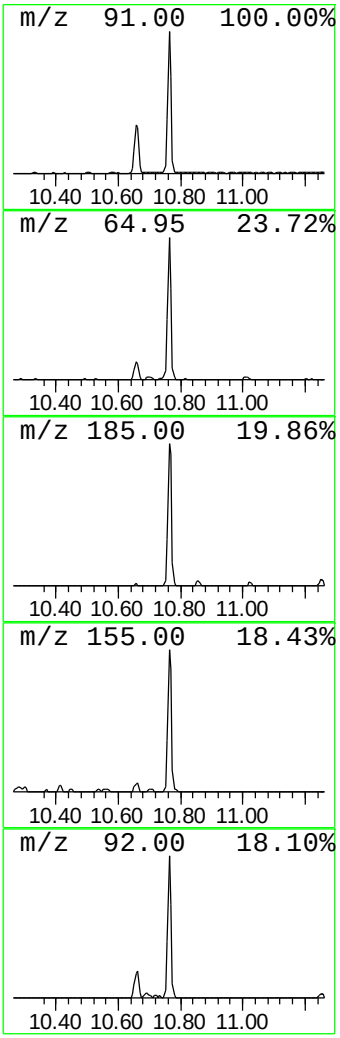
Peak Number 4 Benzenesulfonamide, N,4-dim... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.22 ng	269032	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	49
3	Ethyl(E/Z)-.alpha.-cyano-4-nitro...	416	C19H16N2O7S	1000287-26-8	47
4	Benzene, 1-methyl-2-nitroso-	121	C7H7NO	000611-23-4	47
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	43





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120421.D
Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-COMP-2020-0-6

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

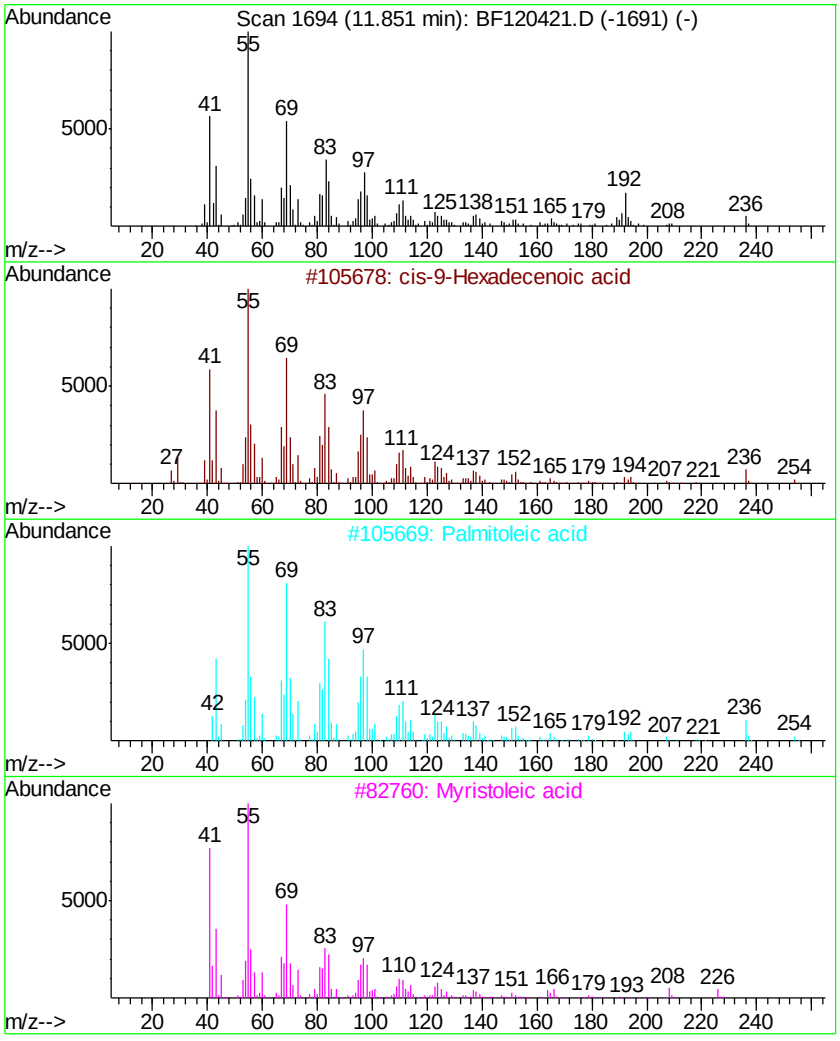
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

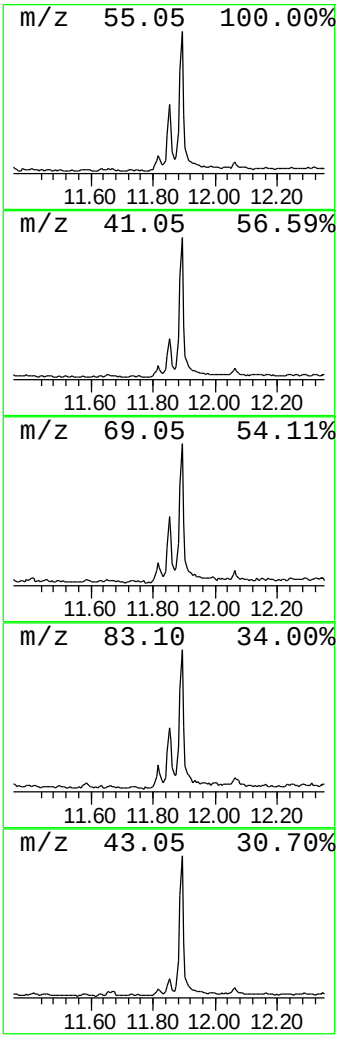
****

Peak Number 5 cis-9-Hexadecenoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	4.04 ng	337631	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	90
2	Palmitoleic acid	254	C16H30O2	000373-49-9	87
3	Myristoleic acid	226	C14H26O2	000544-64-9	68
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	68
5	Z-7-Tetradecenoic acid	226	C14H26O2	1000130-98-4	68





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120421.D
Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-COMP-2020-0-6

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

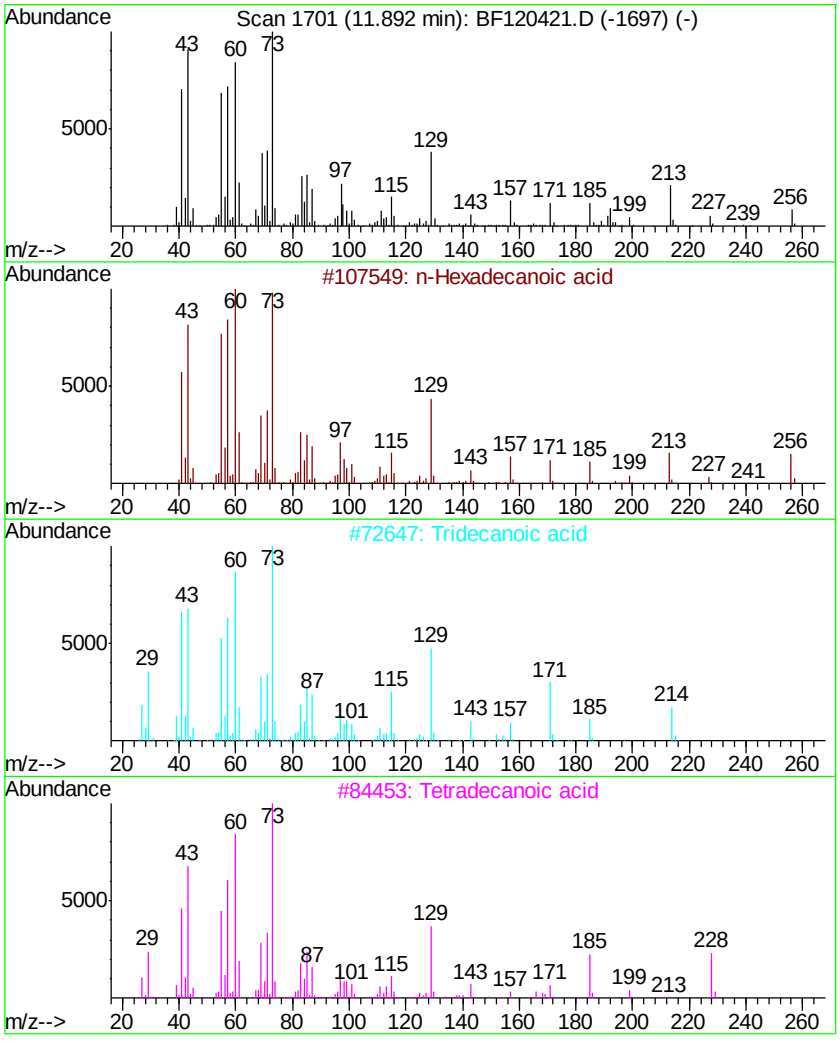
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

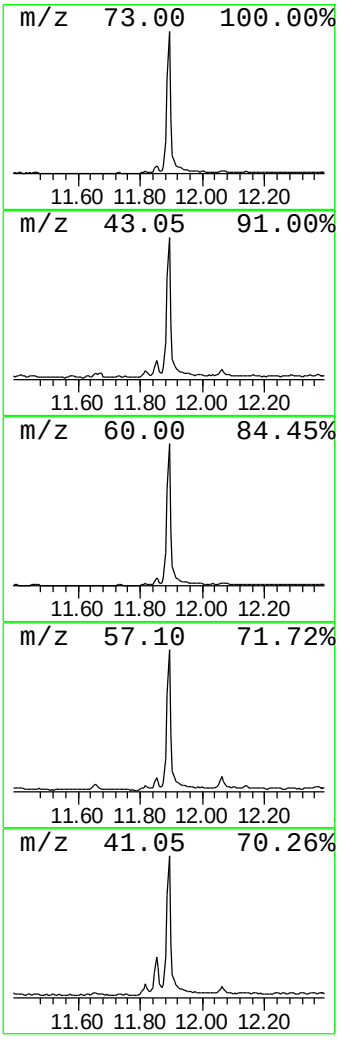
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	14.16 ng	1183100	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Dodecanoic acid	200	C12H24O2	000143-07-7	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120421.D
Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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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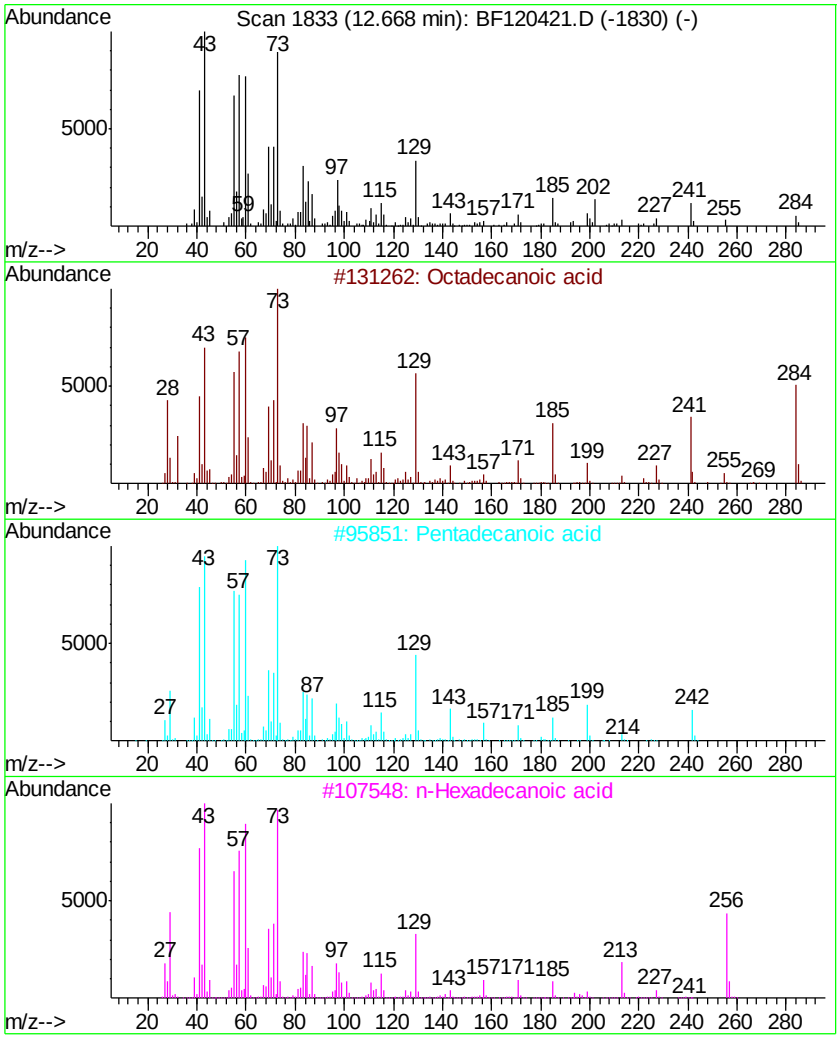
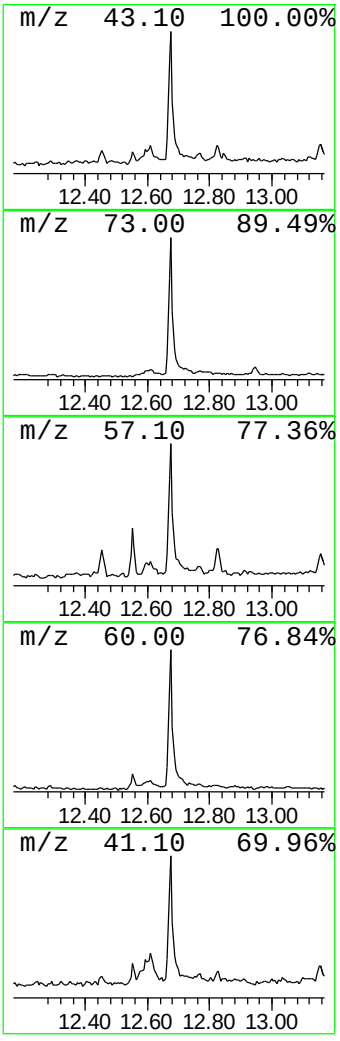
Peak Number 7 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	4.99 ng	416680	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120421.D
Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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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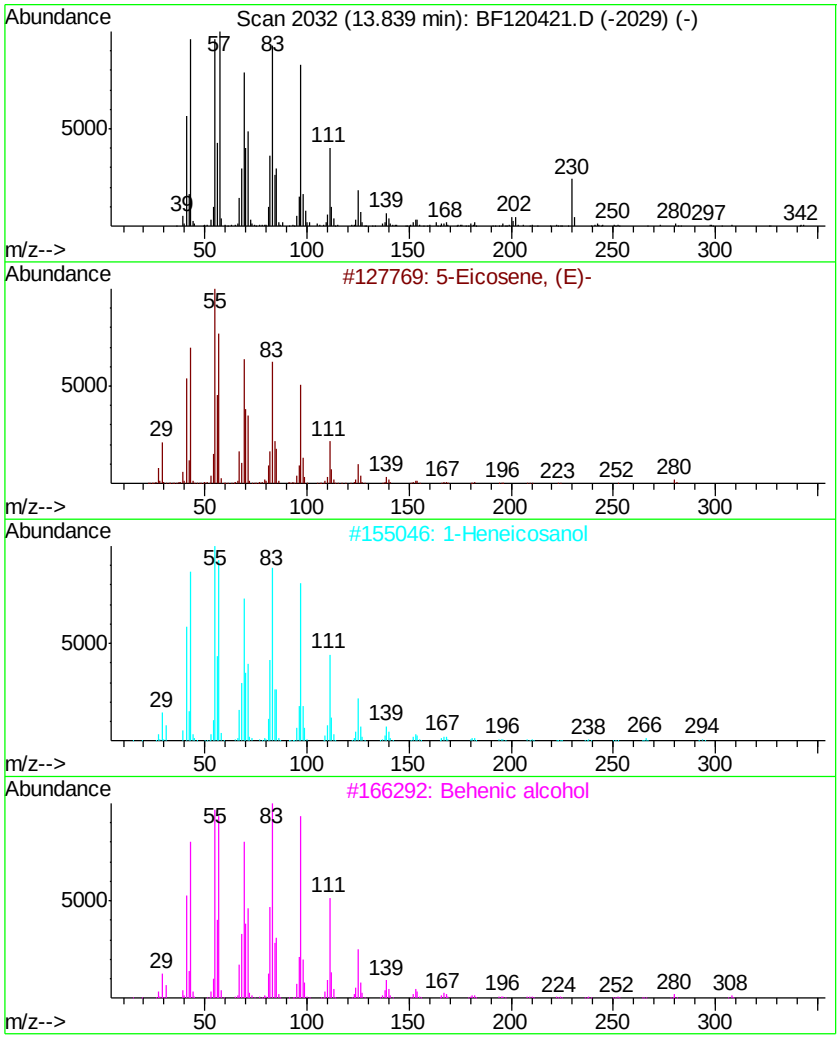
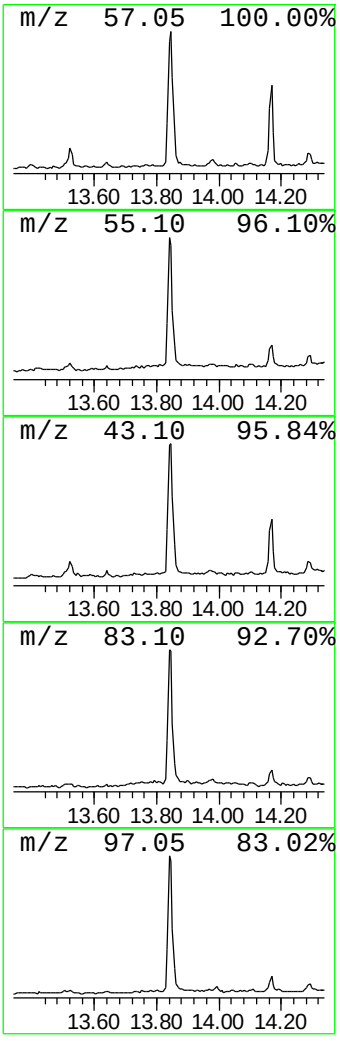
Peak Number 8 5-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	10.07 ng	898008	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052820\
Data File : BF120421.D
Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-COMP-2020-0-6

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

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TIC Integration Parameters: LSCINT.P

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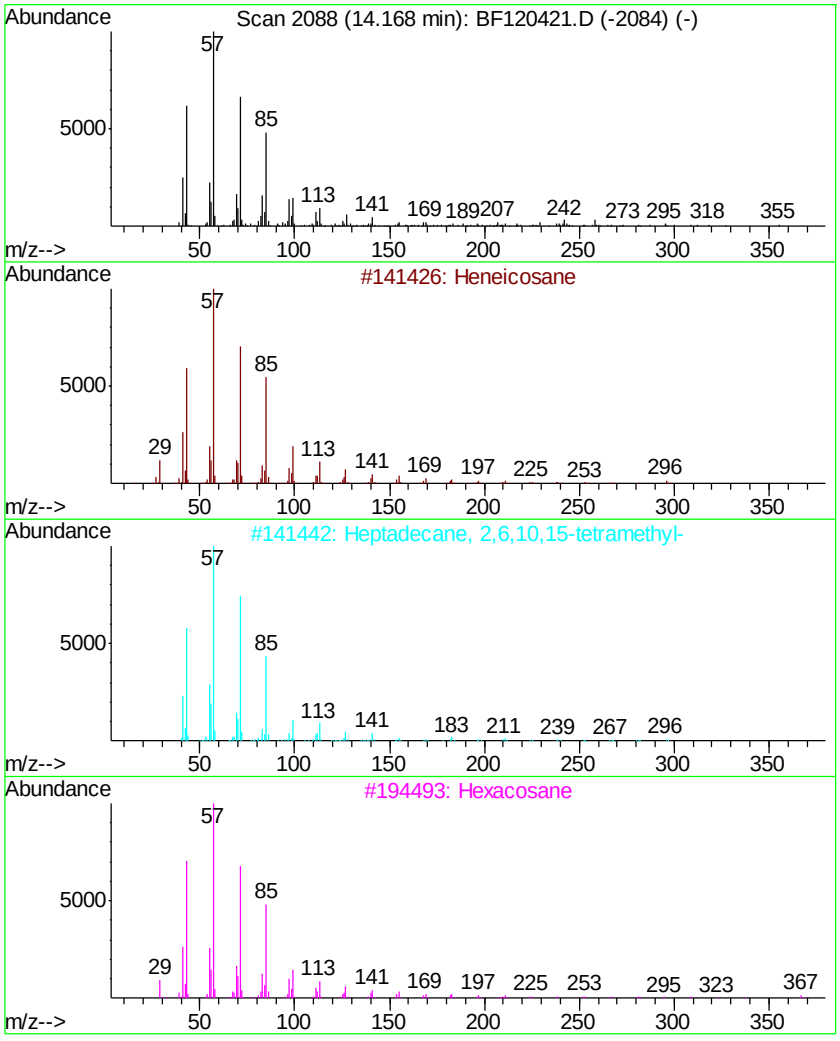
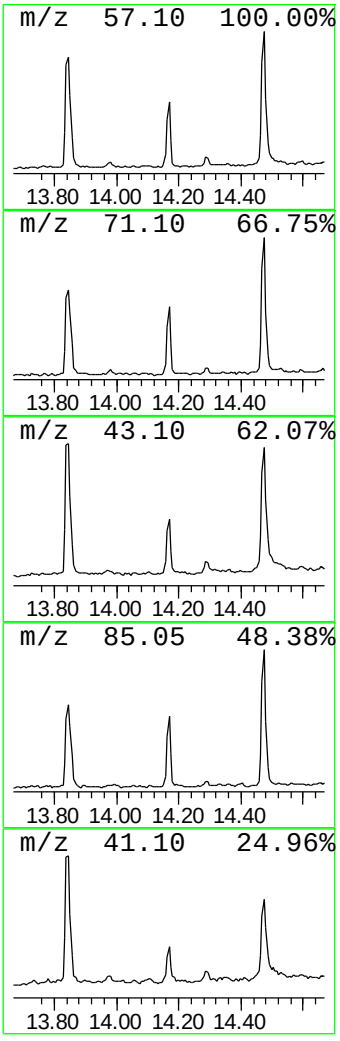
Peak Number 9 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.17	2.99 ng	266874	Chrysene-d12	13.99

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	92
3	Hexacosane	366	C26H54	000630-01-3	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Data File : BF120421.D
Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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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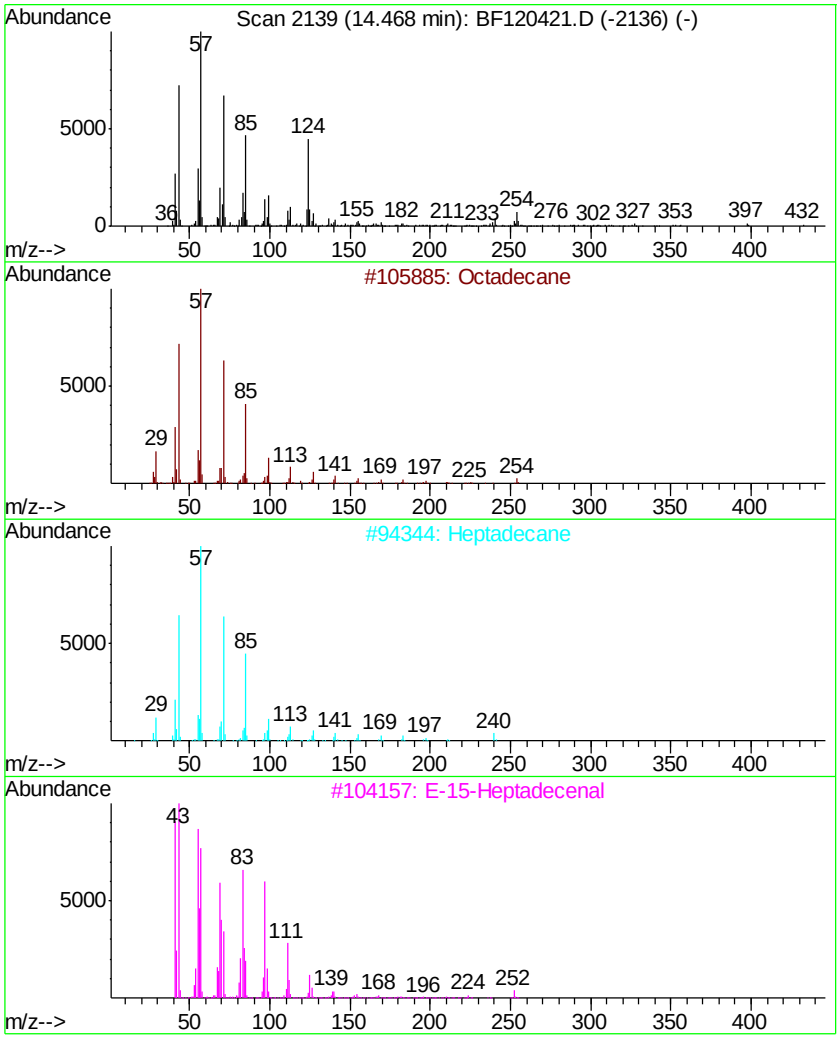
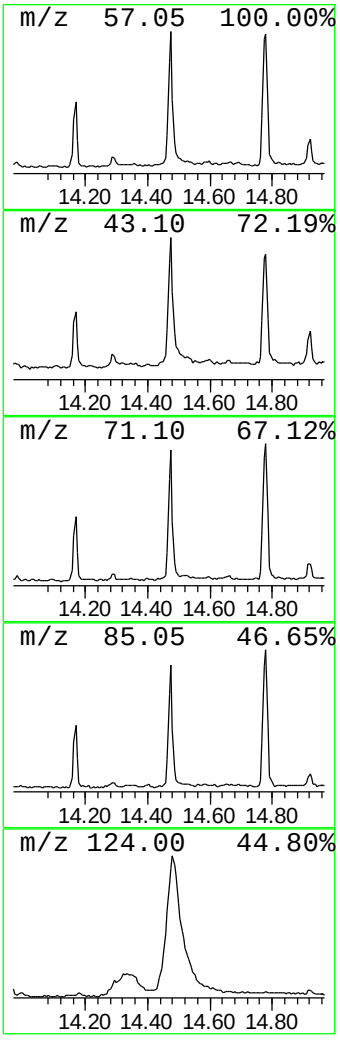
Peak Number 10 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	9.16 ng	816715	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heptadecane	240	C17H36	000629-78-7	95
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	92
4	Tricosane	324	C23H48	000638-67-5	84
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	70





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Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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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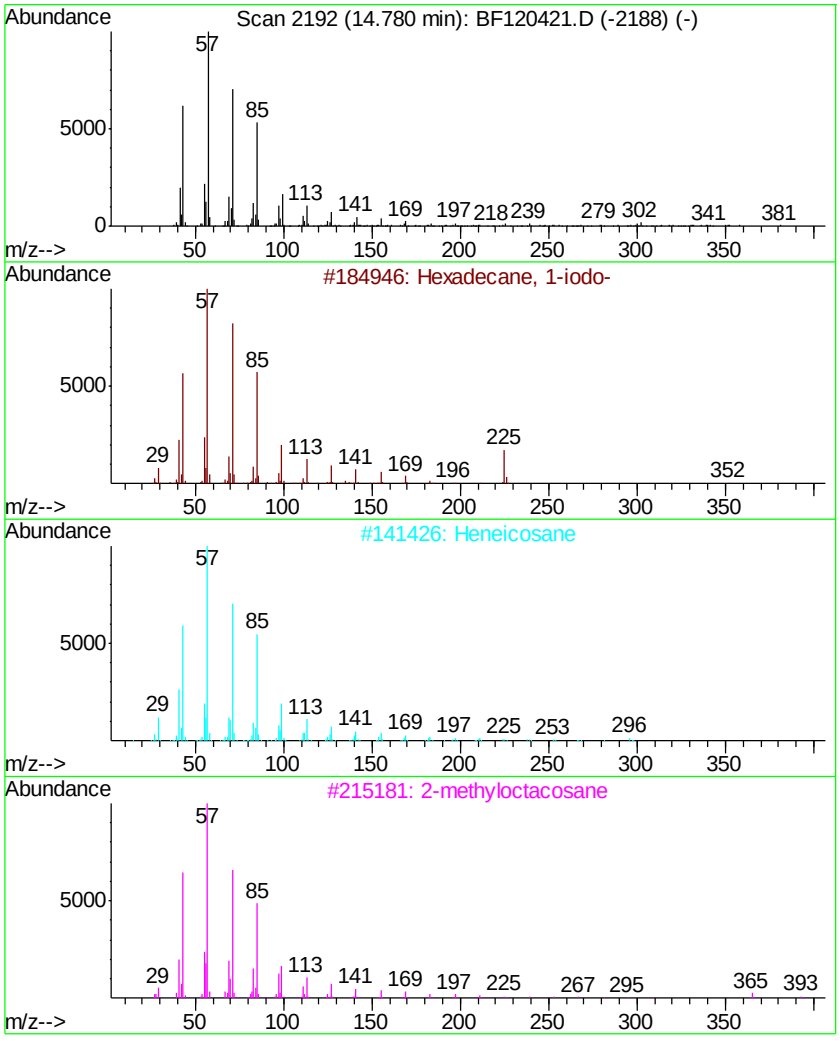
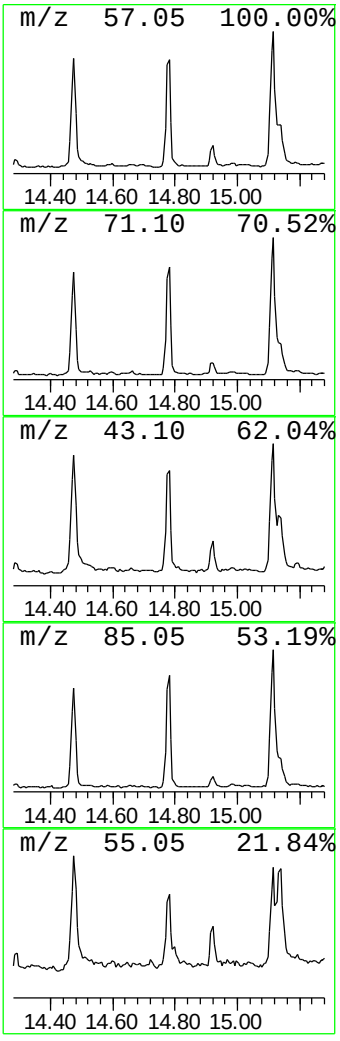
Peak Number 11 Hexadecane, 1-iodo- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	8.00 ng	535259	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
2	Heneicosane	296	C21H44	000629-94-7	94
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Docosane	310	C22H46	000629-97-0	86





Library Search Compound Report

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Data File : BF120421.D
Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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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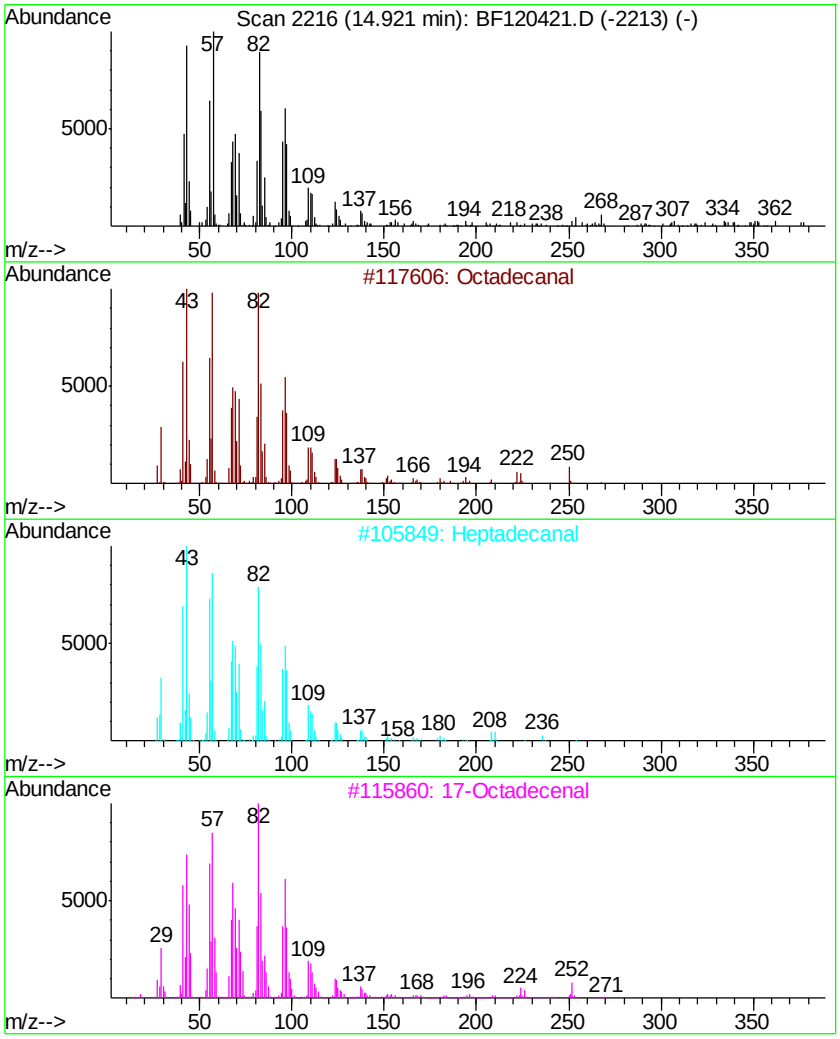
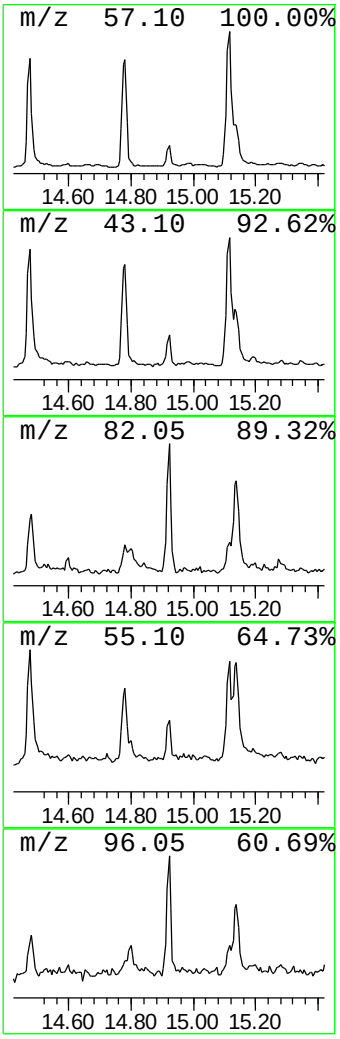
Peak Number 12 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.79 ng	186779	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Heptadecanal	254	C17H34O	1000376-70-0	91
3	17-Octadecenal	266	C18H34O	056554-86-0	90
4	1,13-Tetradecadiene	194	C14H26	021964-49-8	89
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	86





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Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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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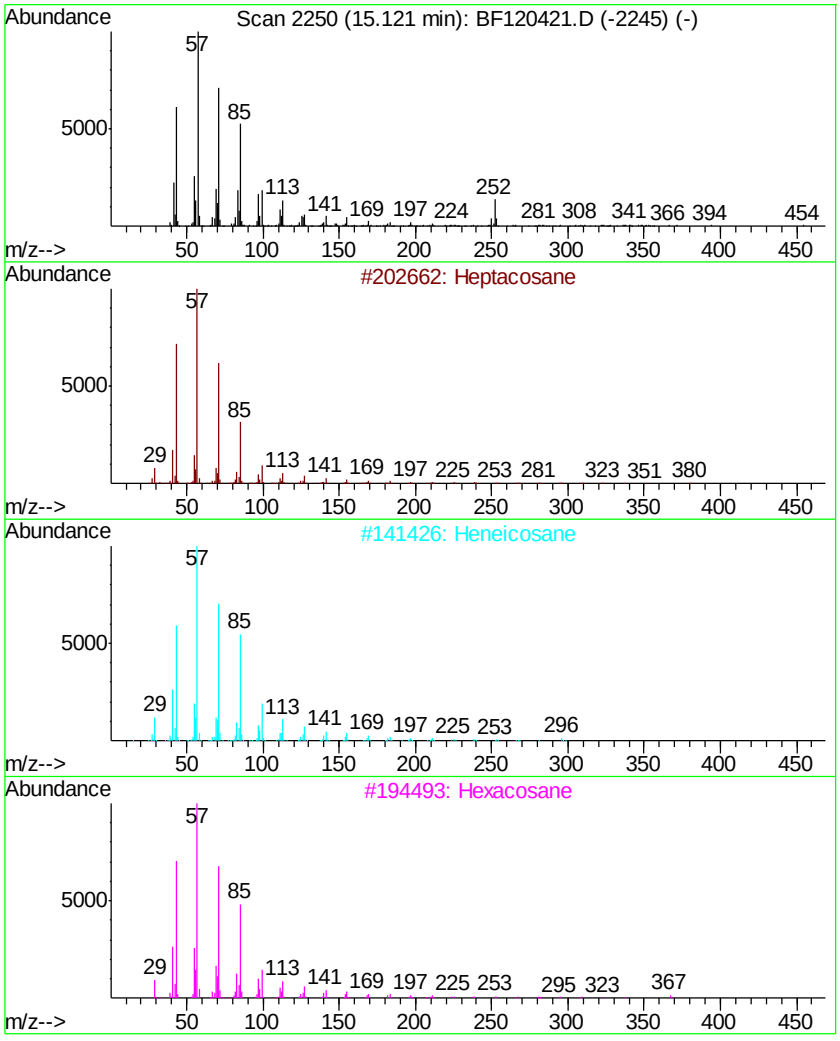
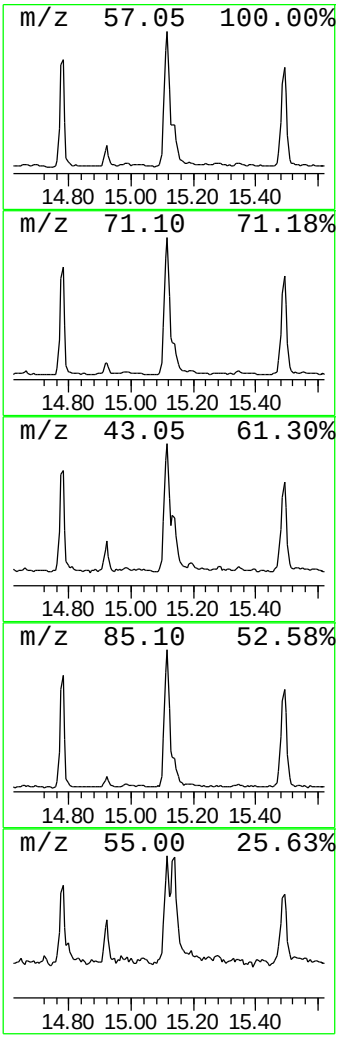
Peak Number 13 Heptacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	9.81 ng	656507	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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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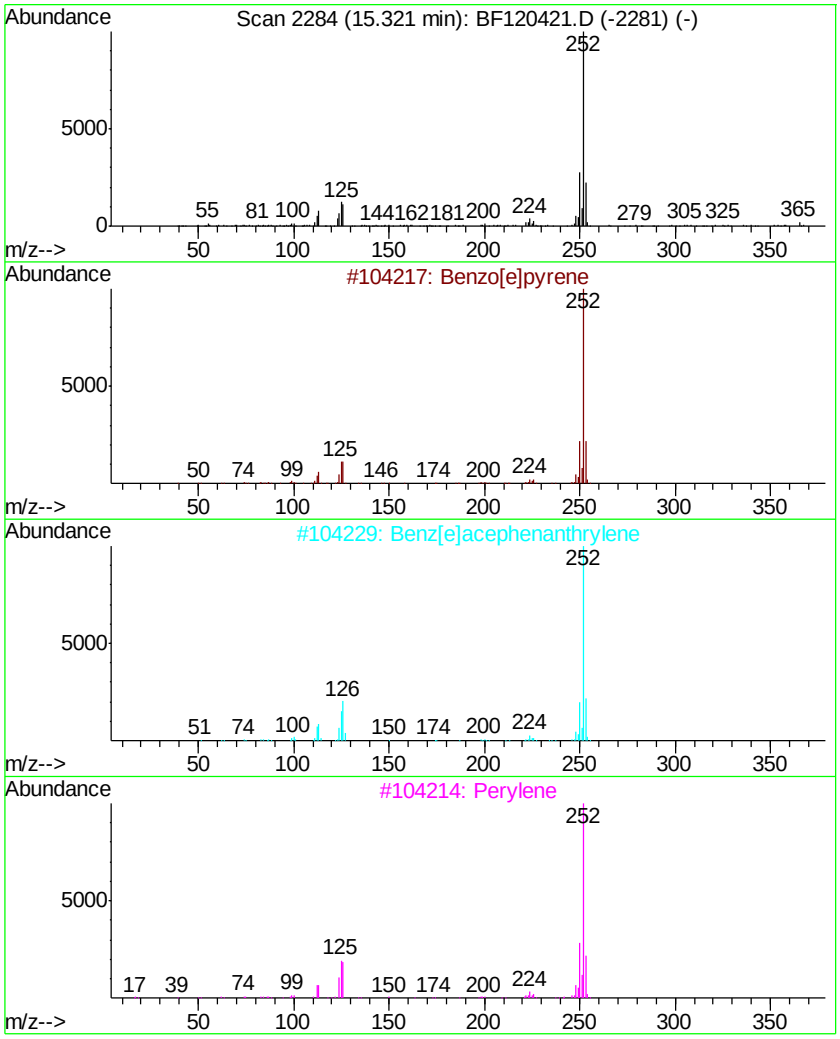
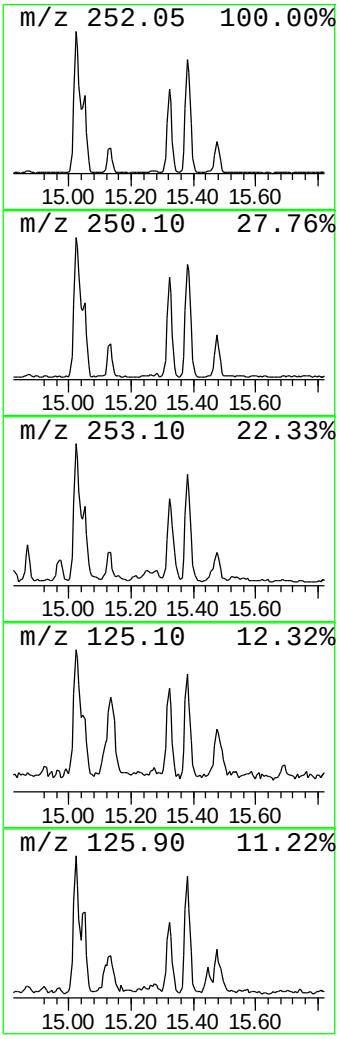
Peak Number 14 Benzo[e]pyrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	3.05 ng	204011	Perylene-d12	15.45

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	95
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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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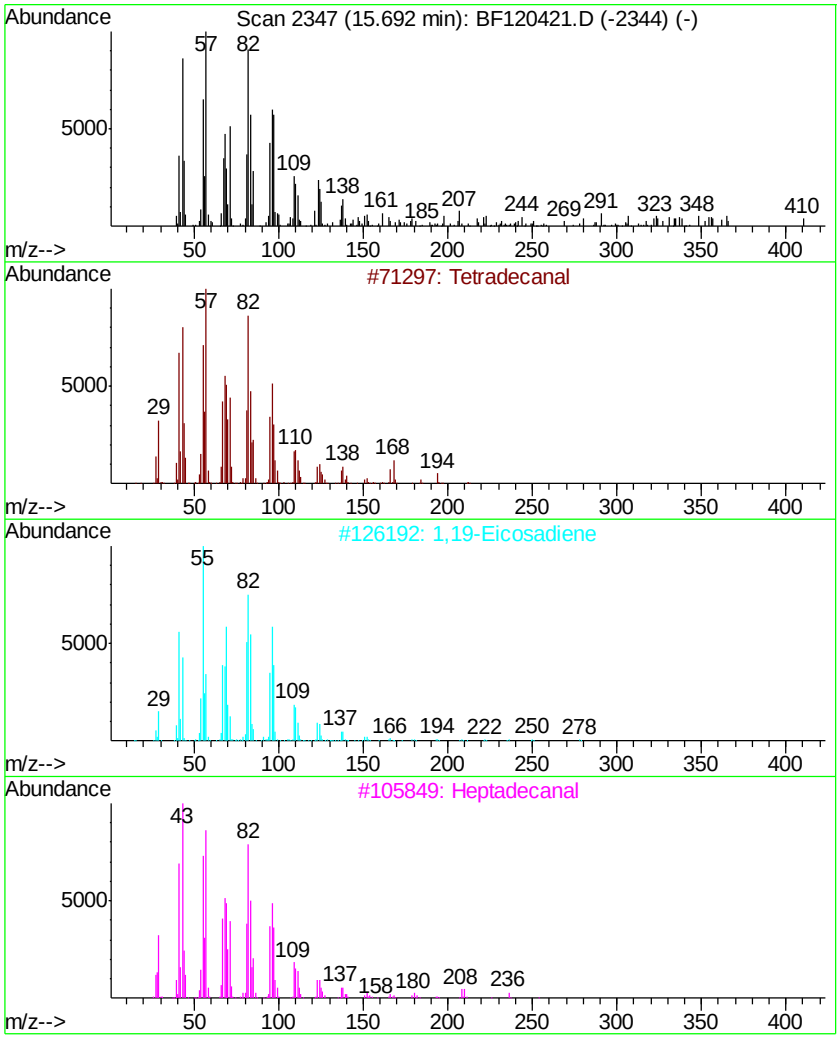
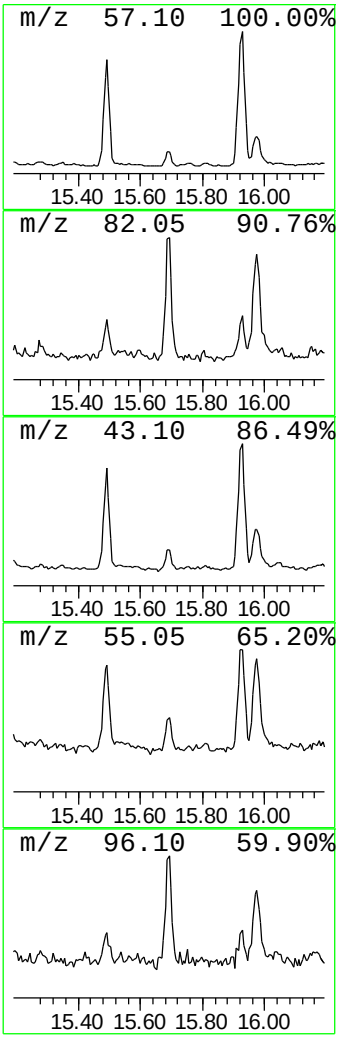
Peak Number 15 Tetradecanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	2.03 ng	136114	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanal	212	C14H28O	000124-25-4	90
2	1,19-Eicosadiene	278	C20H38	014811-95-1	89
3	Heptadecanal	254	C17H34O	1000376-70-0	86
4	Octadecanal	268	C18H36O	000638-66-4	81
5	Pentadecanal-	226	C15H30O	002765-11-9	74





Library Search Compound Report

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Data File : BF120421.D
Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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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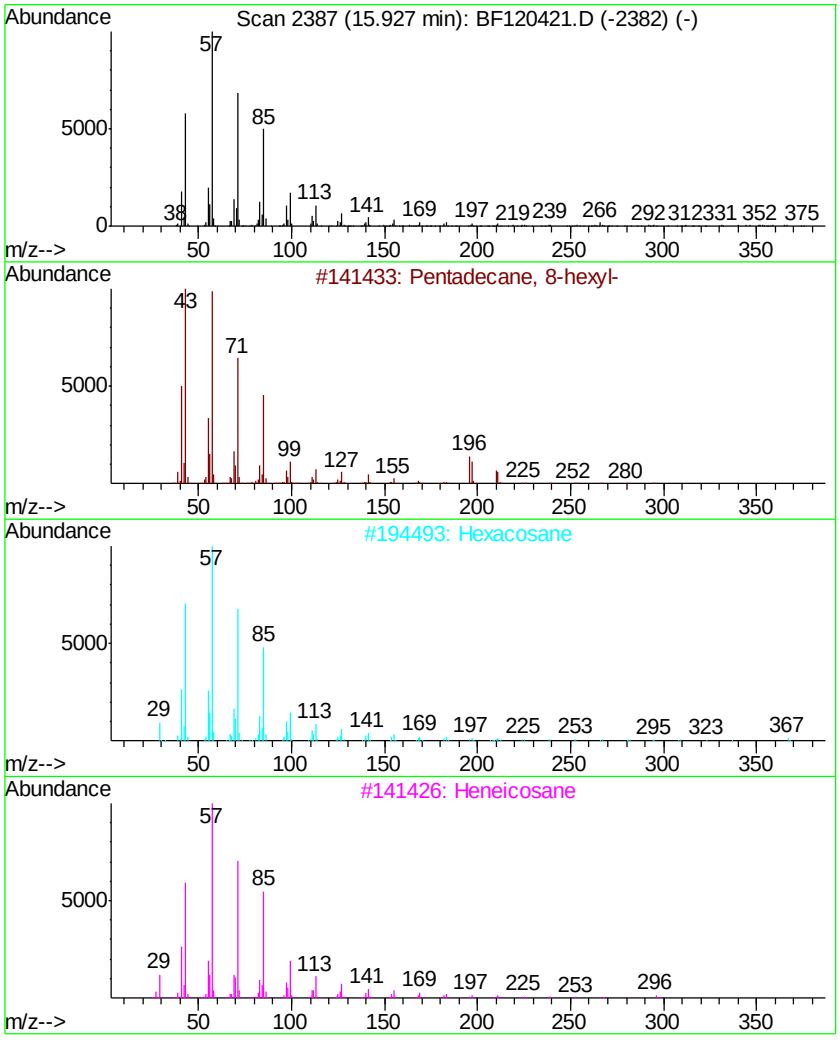
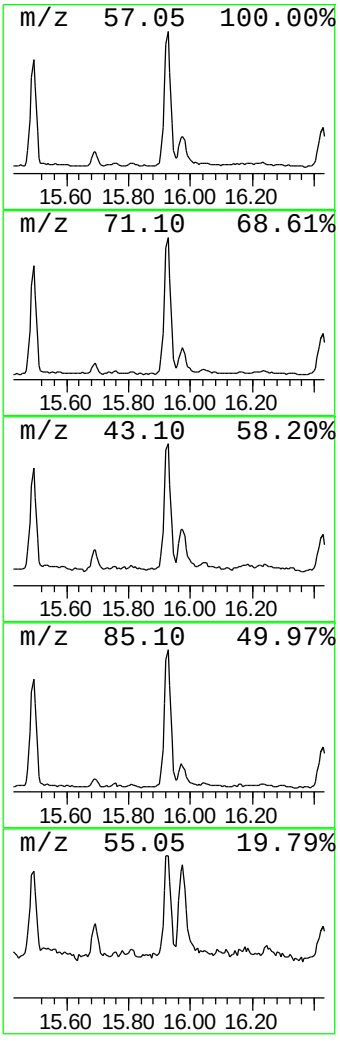
Peak Number 16 Pentadecane, 8-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	10.17 ng	680415	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Tetracosane	338	C24H50	000646-31-1	91





Library Search Compound Report

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Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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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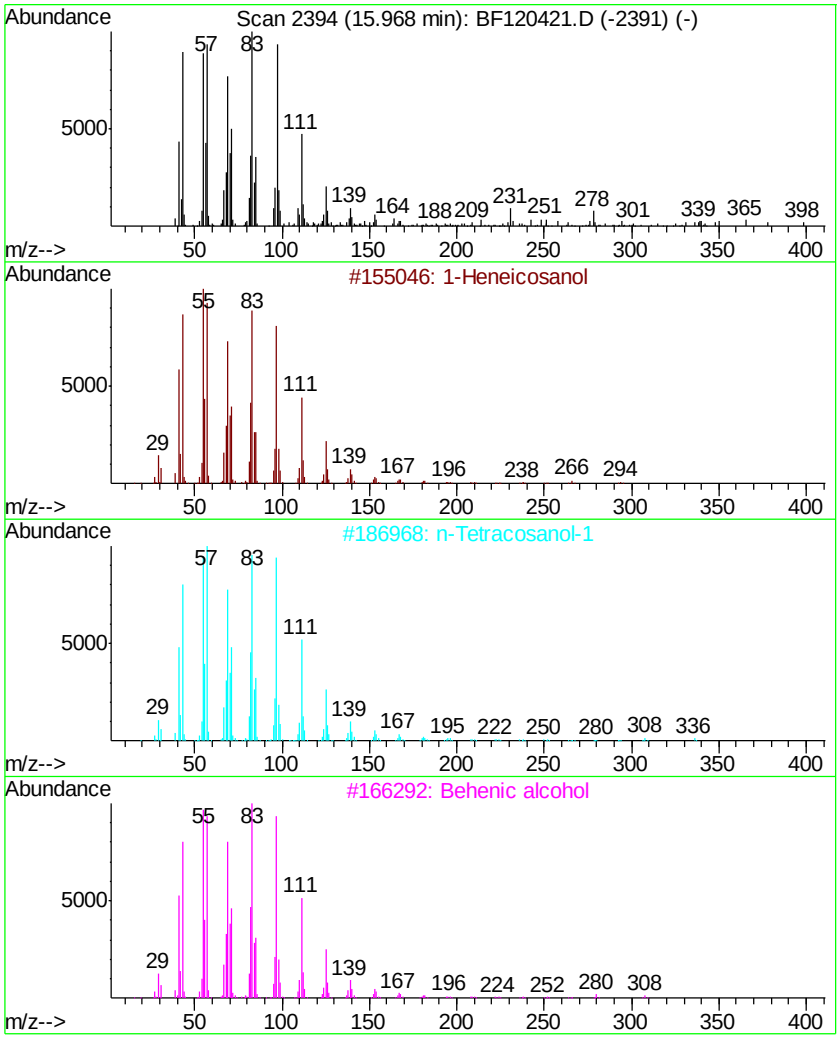
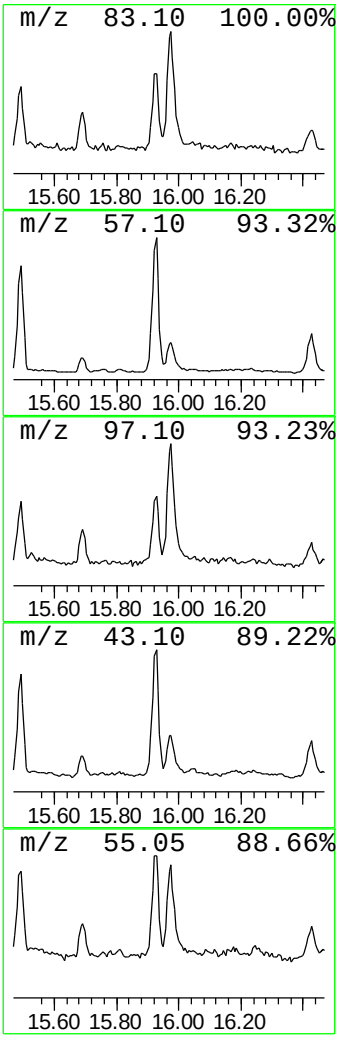
Peak Number 17 1-Heneicosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	6.10 ng	408282	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93





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Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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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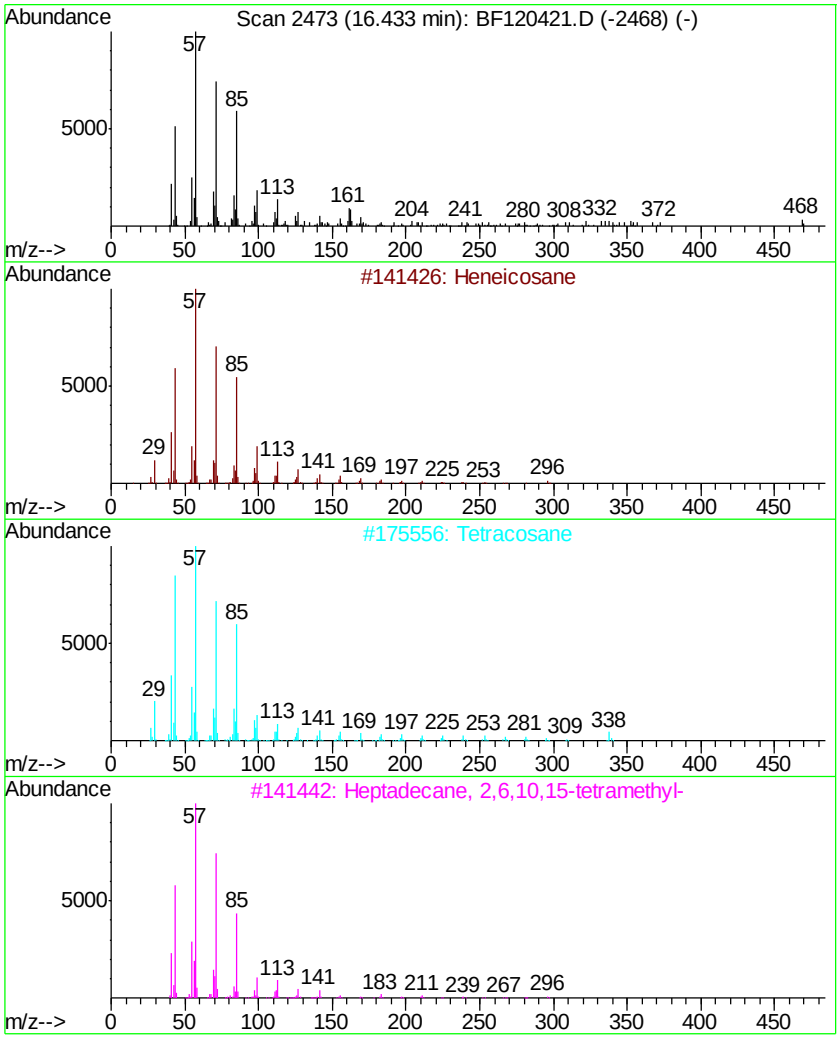
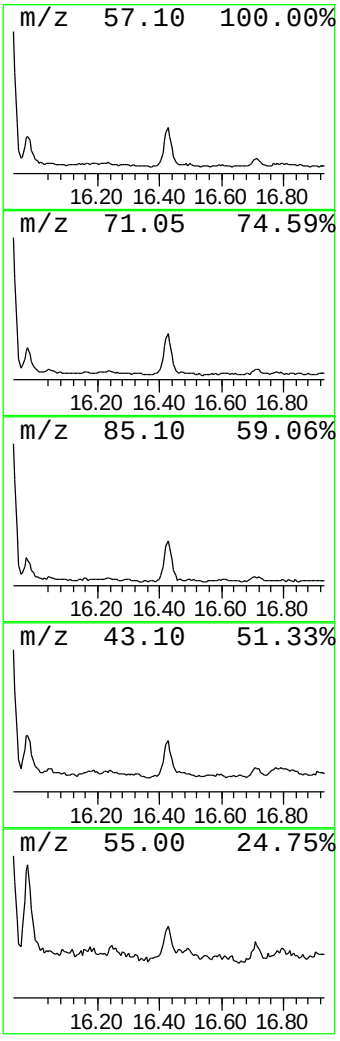
Peak Number 18 Tetracosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	2.76 ng	184942	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tetracosane	338	C24H50	000646-31-1	95
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Pentacosane	352	C25H52	000629-99-2	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	90





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Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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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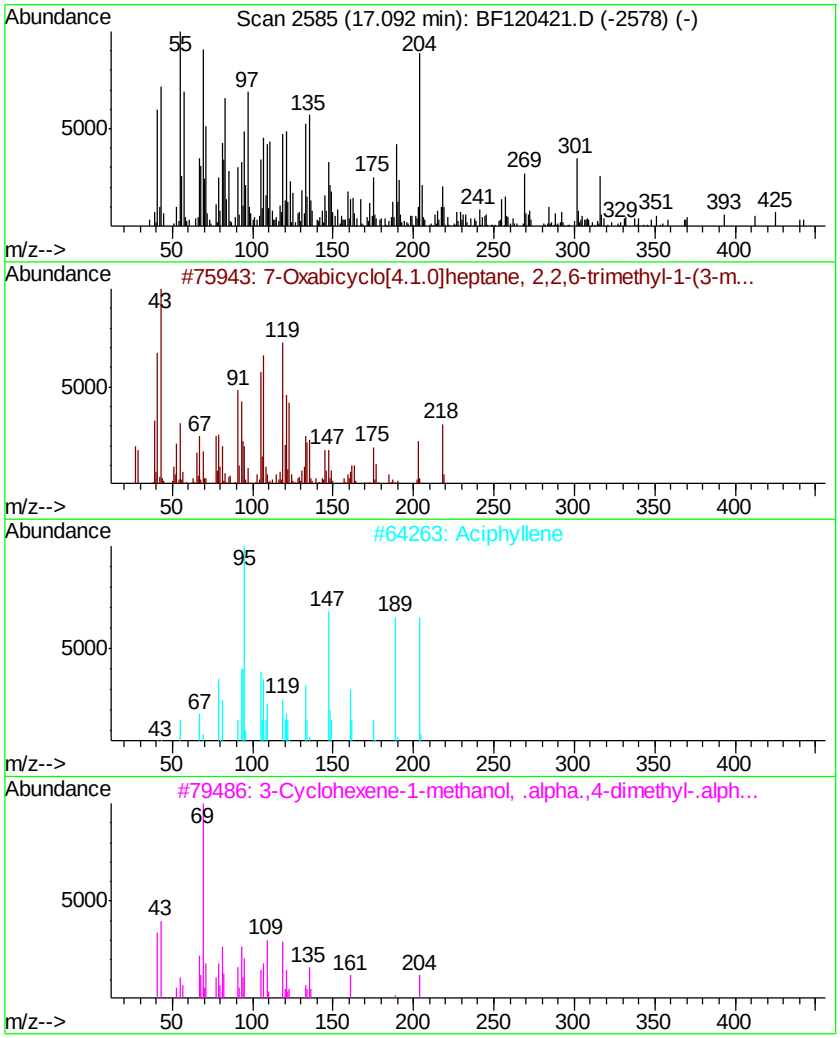
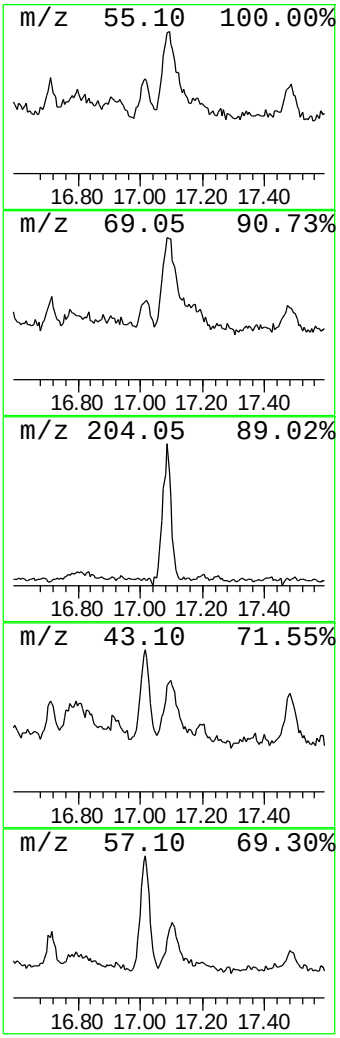
Peak Number 19 7-Oxabicyclo[4.1.0]heptane,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	10.00 ng	669200	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 2,2,...	218	C15H22O	070038-20-9	55
2	Aciphyllene	204	C15H24	087745-31-1	47
3	3-Cyclohexene-1-methanol, .alpha...	222	C15H26O	023178-88-3	38
4	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	38
5	Lanosterol	426	C30H50O	000079-63-0	35





Tentatively Identified Compound (LSC) summary

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Data File : BF120421.D
Acq On : 28 May 2020 21:26
Operator : MA/SJ
Sample : L2744-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NM53-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
Methylene chloride	1.96	9.6	ng	635612	1	6.84	1328930	20.0
Butane, 2-methoxy...	2.08	15.1	ng	1001160	1	6.84	1328930	20.0
Benzenesulfonamid...	10.76	3.2	ng	269032	4	11.36	1670950	20.0
cis-9-Hexadecenoi...	11.85	4.0	ng	337631	4	11.36	1670950	20.0
n-Hexadecanoic acid	11.89	14.2	ng	1183100	4	11.36	1670950	20.0
Octadecanoic acid	12.67	5.0	ng	416680	4	11.36	1670950	20.0
5-Eicosene, (E)-	13.84	10.1	ng	898008	5	13.99	1784150	20.0
Heneicosane	14.17	3.0	ng	266874	5	13.99	1784150	20.0
Octadecane	14.47	9.2	ng	816715	5	13.99	1784150	20.0
Hexadecane, 1-iodo-	14.78	8.0	ng	535259	6	15.45	1337780	20.0
Octadecanal	14.92	2.8	ng	186779	6	15.45	1337780	20.0
Heptacosane	15.12	9.8	ng	656507	6	15.45	1337780	20.0
Benzo[e]pyrene	15.32	3.0	ng	204011	6	15.45	1337780	20.0
Tetradecanal	15.69	2.0	ng	136114	6	15.45	1337780	20.0
Pentadecane, 8-he...	15.93	10.2	ng	680415	6	15.45	1337780	20.0
1-Heneicosanol	15.97	6.1	ng	408282	6	15.45	1337780	20.0
Tetracosane	16.43	2.8	ng	184942	6	15.45	1337780	20.0
7-Oxabicyclo[4.1....	17.09	10.0	ng	669200	6	15.45	1337780	20.0