LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120050.D
Acq On : 17 Apr 2020 11:12
Operator : MA/SJ
Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

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-BF040820.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	5.334	547	552	555	rBV	4306820	4863681	67.08%	8.082%
2	6.016	664	668	677	rBV	192393	335338	4.62%	0.557%
3	6.369	722	728	731	rBV	4049714	5077616	70.03%	8.437%
4	6.404	731	734	737	rVB	418734	273396	3.77%	0.454%
5	6.563	756	761	767	rVB2	47695	74076	1.02%	0.123%
6	6.722	784	788	792	rBV	1148691	987942	13.62%	1.642%
7	6.886	810	816	819	rBV	4109872	4152554	57.27%	6.900%
8	7.298	879	886	888	rBV	2950731	3500968	48.28%	5.817%
9	8.010	1002	1007	1010	rBV	1903067	1530906	21.11%	2.544%
10	8.422	1074	1077	1083	rBV	114737	99203	1.37%	0.165%
11	8.586	1099	1105	1111	rBV2	201950	193975	2.68%	0.322%
12	9.092	1185	1191	1194	rBV	6795969	7251056	100.00%	12.049%
13	9.486	1254	1258	1261	rBV	257002	235183	3.24%	0.391%
14	9.769	1300	1306	1309	rBV	2001757	1772985	24.45%	2.946%
15	9.975	1337	1341	1346	rBV2	66853	74348	1.03%	0.124%
16	10.563	1434	1441	1444	rBV	4197355	4297884	59.27%	7.141%
17	11.151	1539	1541	1548	rVB5	104082	161798	2.23%	0.269%
18	11.251	1555	1558	1560	rVV	1985028	1657602	22.86%	2.754%
19	11.274	1560	1562	1564	rVV	639118	480007	6.62%	0.798%
20	11.327	1567	1571	1574	rVB2	165144	226830	3.13%	0.377%
21	11.380	1574	1580	1582	rBV3	125764	158316	2.18%	0.263%
22	11.410	1582	1585	1587	rBV3	84755	92997	1.28%	0.155%
23	11.474	1593	1596	1602	rVB2	347465	336375	4.64%	0.559%
24	11.633	1619	1623	1624	rBV2	152931	181444	2.50%	0.301%
25	11.716	1633	1637	1640	rBV2	202488	292132	4.03%	0.485%
26	11.751	1641	1643	1646	rVV2	196071	248490	3.43%	0.413%
27	11.798	1646	1651	1658	rVV2	2205311	2528927	34.88%	4.202%
28	11.863	1660	1662	1669	rVB3	201526	295268	4.07%	0.491%
29	11.921	1669	1672	1677	rBV	209278	243850	3.36%	0.405%
30	12.016	1685	1688	1692	rBV5	49346	83206	1.15%	0.138%
31	12.074	1695	1698	1703	rVB	351346	303001	4.18%	0.503%
32	12.251	1726	1728	1731	rVB	155838	124915	1.72%	0.208%
33	12.345	1742	1744	1749	rVB3	70127	86160	1.19%	0.143%
34	12.463	1760	1764	1768	rBV	868960	870285	12.00%	1.446%

LSC Area Percent Report

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Data File : BF120050.D
Acq On : 17 Apr 2020 11:12
Operator : MA/SJ
Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

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-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.498	1768	1770	1778	rVB4	114112	199768	2.76%	0.332%
36	12.580	1780	1784	1789	rBV	1482461	1439622	19.85%	2.392%
37	12.692	1797	1803	1806	rBV	686960	679782	9.37%	1.130%
38	12.745	1810	1812	1816	rVB2	73528	72594	1.00%	0.121%
39	12.851	1824	1830	1833	rVB	5698584	6046119	83.38%	10.046%
40	13.021	1857	1859	1862	rVB2	90313	80255	1.11%	0.133%
41	13.080	1865	1869	1873	rVV2	134943	177450	2.45%	0.295%
42	13.216	1888	1892	1895	rBV2	200382	199348	2.75%	0.331%
43	13.421	1924	1927	1930	rVB	156147	125497	1.73%	0.209%
44	13.639	1960	1964	1967	rBV2	61522	77537	1.07%	0.129%
45	13.692	1971	1973	1977	rVV2	93223	103347	1.43%	0.172%
46	13.751	1978	1983	1993	rVV	822112	1172228	16.17%	1.948%
47	13.892	2002	2007	2010	rBV2	1308222	1471300	20.29%	2.445%
48	13.915	2010	2011	2014	rVB	227431	130076	1.79%	0.216%
49	14.068	2034	2037	2041	rBV	328164	289476	3.99%	0.481%
50	14.374	2086	2089	2092	rBV	437038	377681	5.21%	0.628%
51	14.674	2136	2140	2143	rVB	487402	494627	6.82%	0.822%
52	14.868	2171	2173	2177	rVB2	132068	118945	1.64%	0.198%
53	14.910	2177	2180	2187	rVB	255113	431789	5.95%	0.717%
54	14.992	2191	2194	2197	rVV	392657	404051	5.57%	0.671%
55	15.021	2197	2199	2205	rVB3	144553	166307	2.29%	0.276%
56	15.198	2226	2229	2235	rVB	136524	204649	2.82%	0.340%
57	15.257	2235	2239	2244	rVB	224030	282401	3.89%	0.469%
58	15.321	2245	2250	2253	rVV	762200	903626	12.46%	1.501%
59	15.357	2253	2256	2263	rVB2	351067	478807	6.60%	0.796%
60	15.768	2322	2326	2331	rVB	213831	292366	4.03%	0.486%
61	15.839	2333	2338	2349	rBV7	70805	197212	2.72%	0.328%
62	16.245	2402	2407	2412	rBV	105847	186307	2.57%	0.310%
63	16.698	2479	2484	2494	rVB3	79874	179479	2.48%	0.298%
64	17.115	2551	2555	2561	rVB	62987	106660	1.47%	0.177%

Sum of corrected areas: 60182020

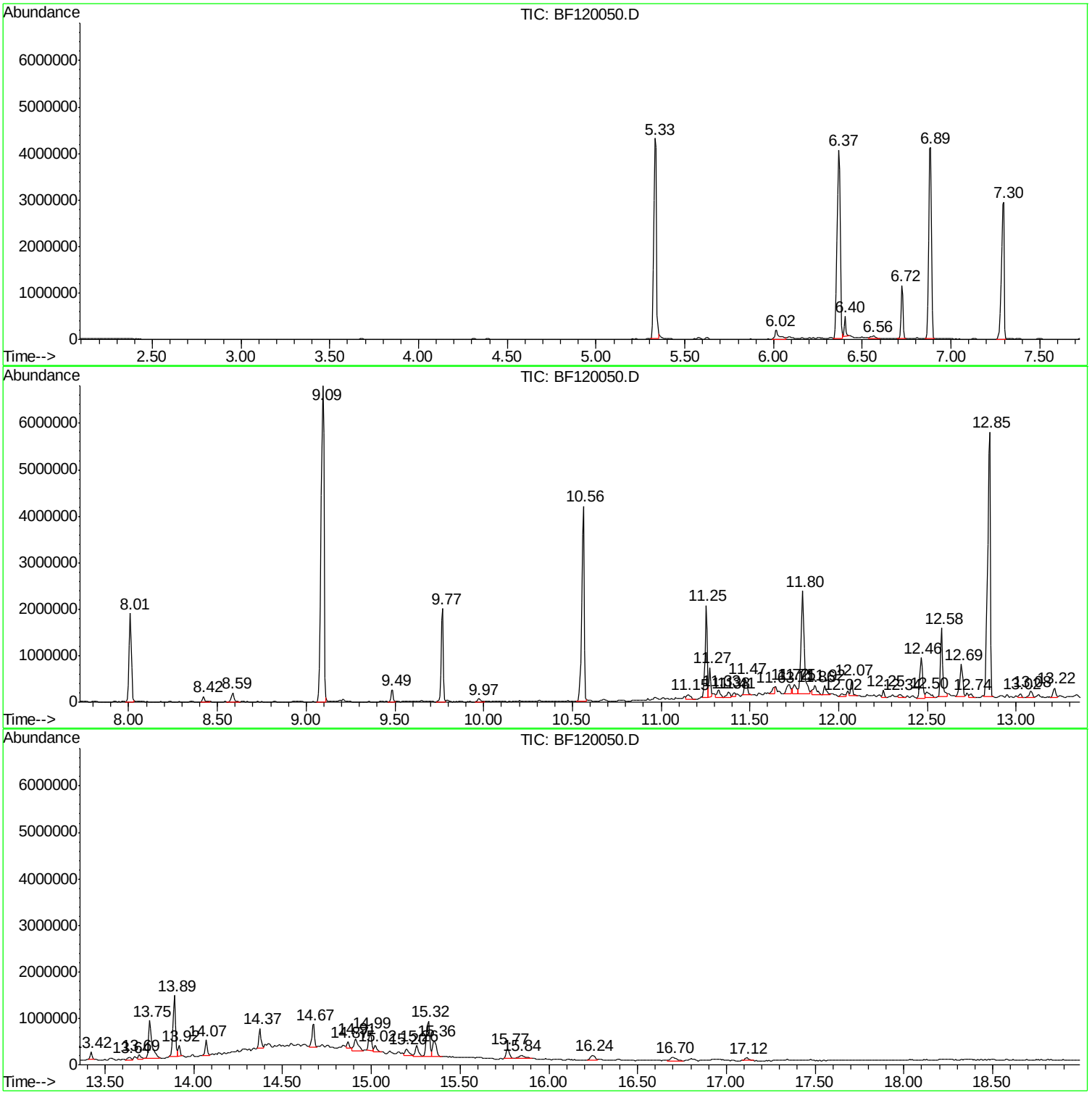
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120050.D
Acq On : 17 Apr 2020 11:12
Operator : MA/SJ
Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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\BF041720\
Data File : BF120050.D
Acq On : 17 Apr 2020 11:12
Operator : MA/SJ
Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

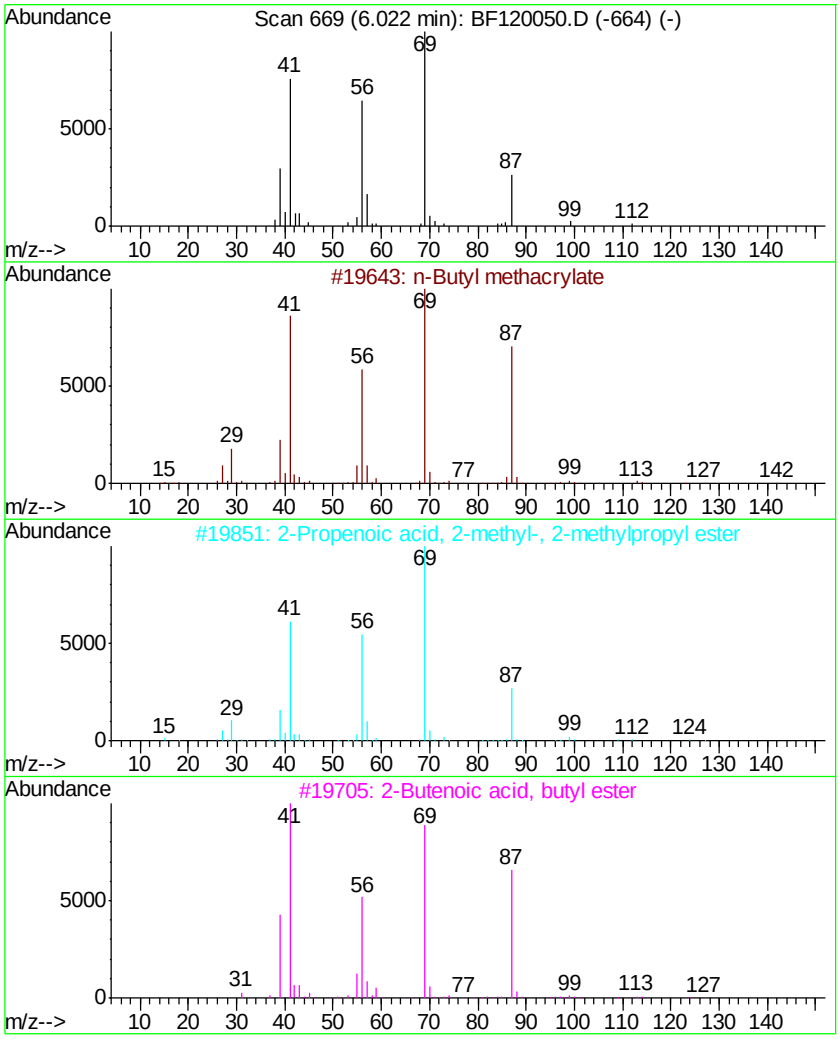
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

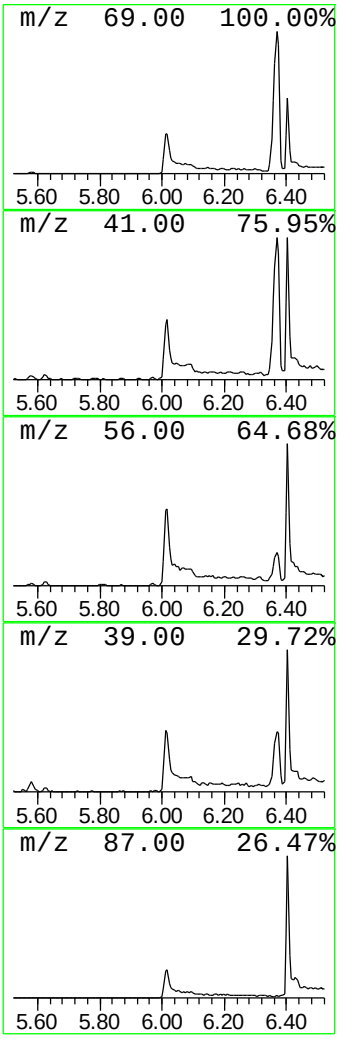
****

Peak Number 1 n-Butyl methacrylate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.02	6.79 ng	335338	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Butyl methacrylate	142	C8H14O2	000097-88-1	90
2	2-Propenoic acid, 2-methyl-, 2-m...	142	C8H14O2	000097-86-9	83
3	2-Butenoic acid, butyl ester	142	C8H14O2	007299-91-4	74
4	2-Butenoic acid, 2-methylpropyl ...	142	C8H14O2	073545-15-0	59
5	1-Octyn-4-ol	126	C8H14O	052517-92-7	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120050.D
Acq On : 17 Apr 2020 11:12
Operator : MA/SJ
Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

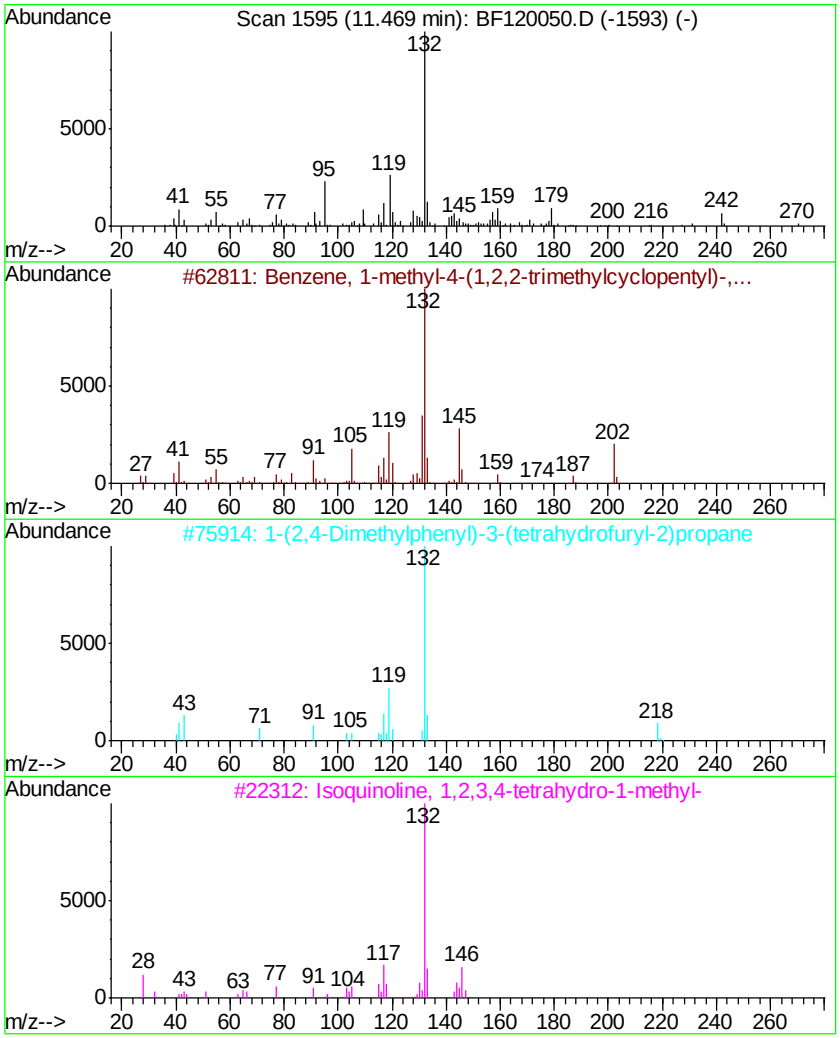
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

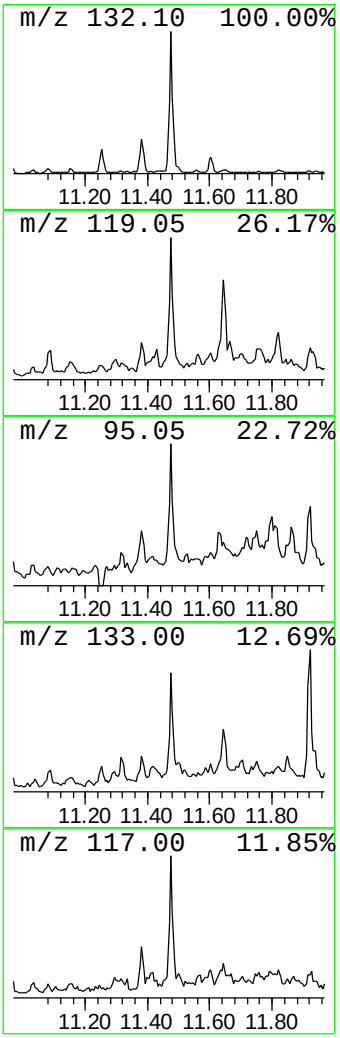
****

Peak Number 3 Benzene, 1-methyl-4-(1,2,2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	4.06 ng	336375	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1,2,2-trime...	202	C15H22	016982-00-6	59
2	1-(2,4-Dimethylphenyl)-3-(tetrah...	218	C15H22O	1000215-25-2	53
3	Isoquinoline, 1,2,3,4-tetrahydro...	147	C10H13N	004965-09-7	49
4	Cyclopentanone, 3,3,4-trimethyl-...	216	C15H20O	056077-23-7	47
5	N-[2-[1,2,3,4-Tetrahydro-2-quino...	258	C15H18N2O2	074274-02-5	47





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120050.D
Acq On : 17 Apr 2020 11:12
Operator : MA/SJ
Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

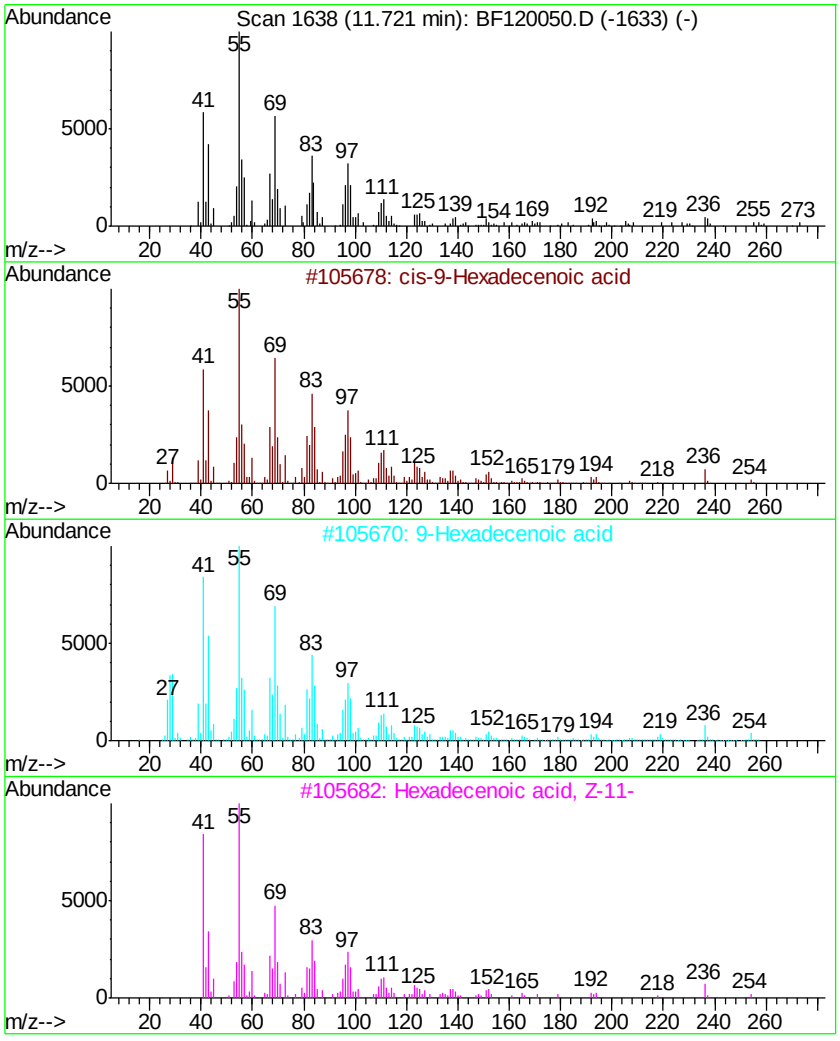
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

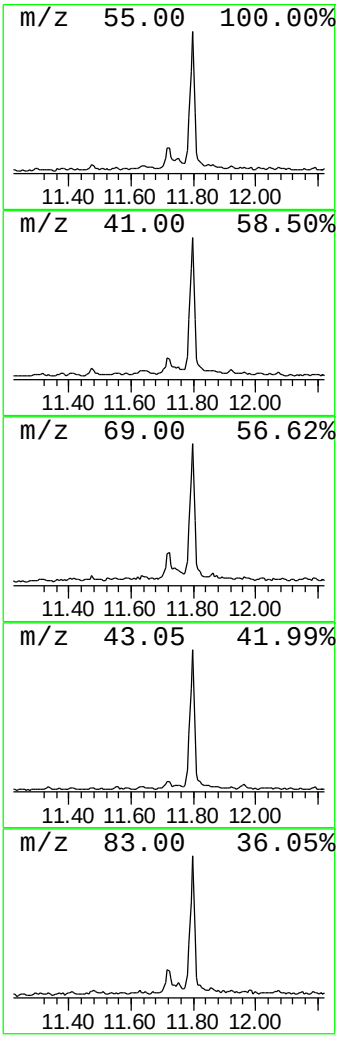
****

Peak Number 4 cis-9-Hexadecenoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	3.52 ng	292132	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	81
2	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	81
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	74
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	74
5	9-octadecenoic acid, 2,2,2-trifl...	364	C20H35F3O2	1000376-54-3	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120050.D
Acq On : 17 Apr 2020 11:12
Operator : MA/SJ
Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

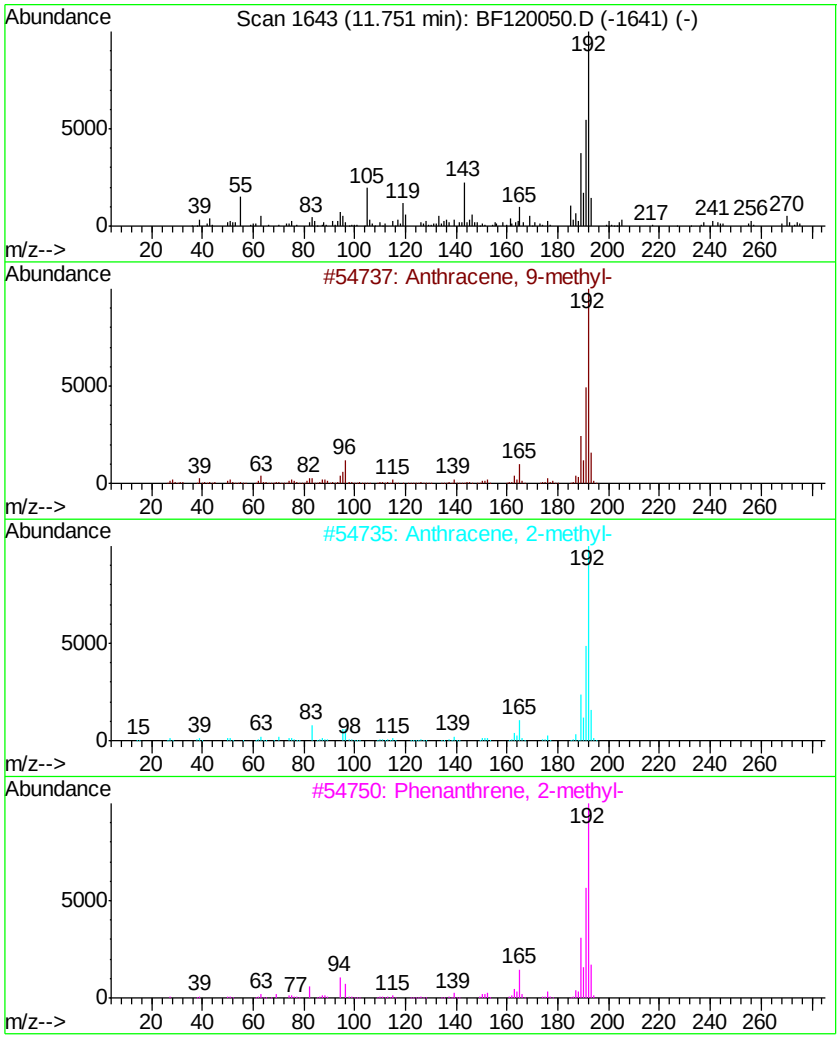
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

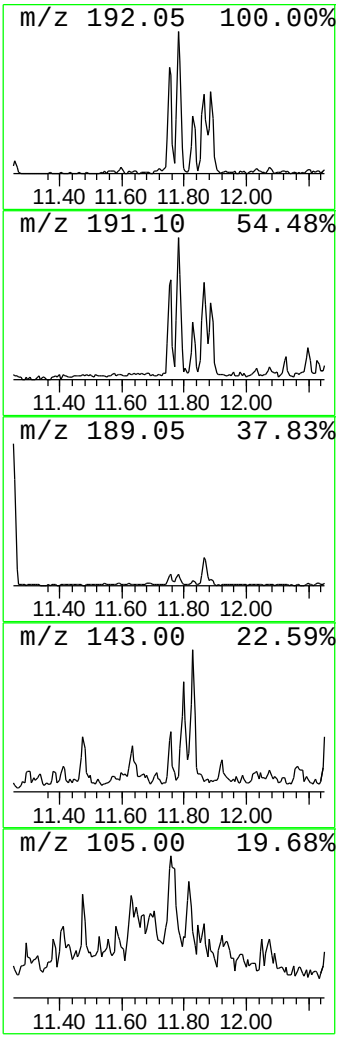
****

Peak Number 5 Anthracene, 9-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.00 ng	248490	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-methyl-	192	C15H12	000779-02-2	70
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	70
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	70
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	62
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	62





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120050.D
Acq On : 17 Apr 2020 11:12
Operator : MA/SJ
Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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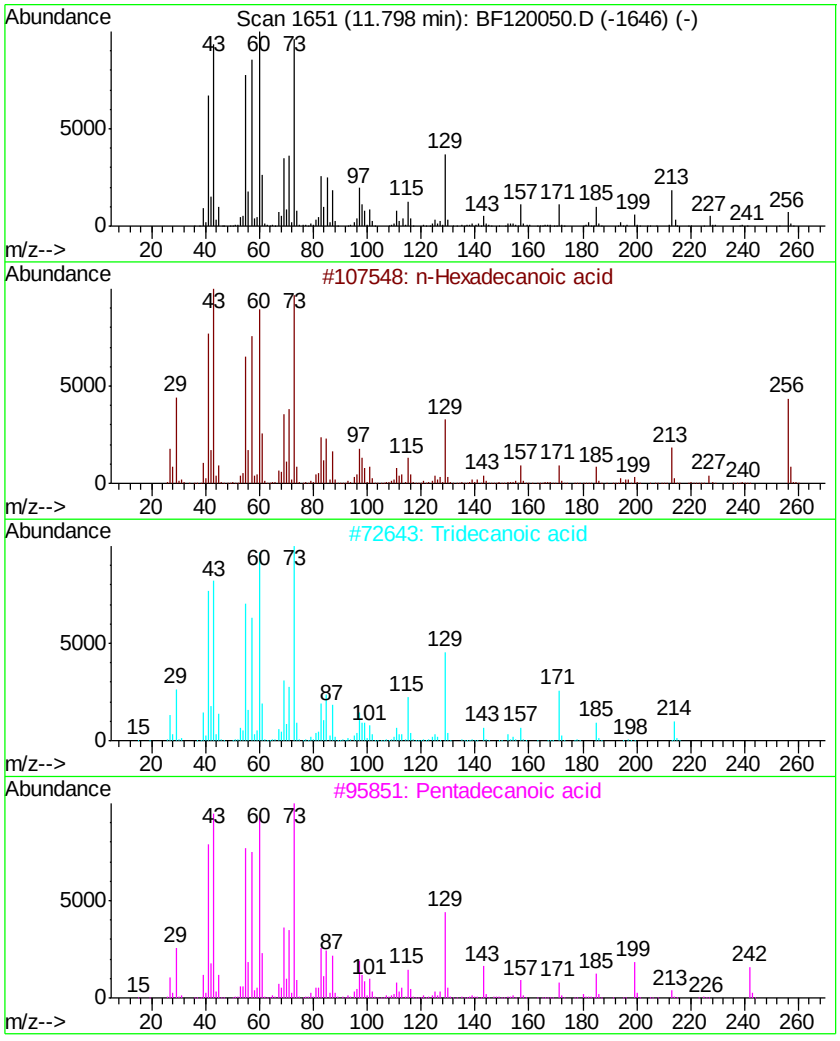
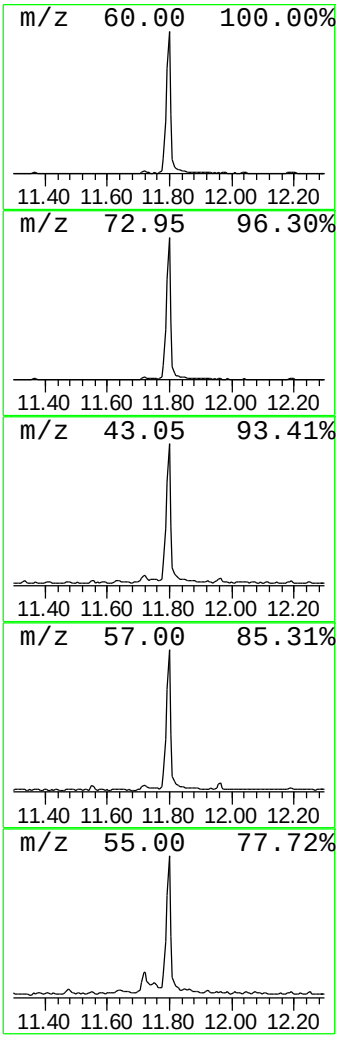
Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	30.51 ng	2528930	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120050.D
Acq On : 17 Apr 2020 11:12
Operator : MA/SJ
Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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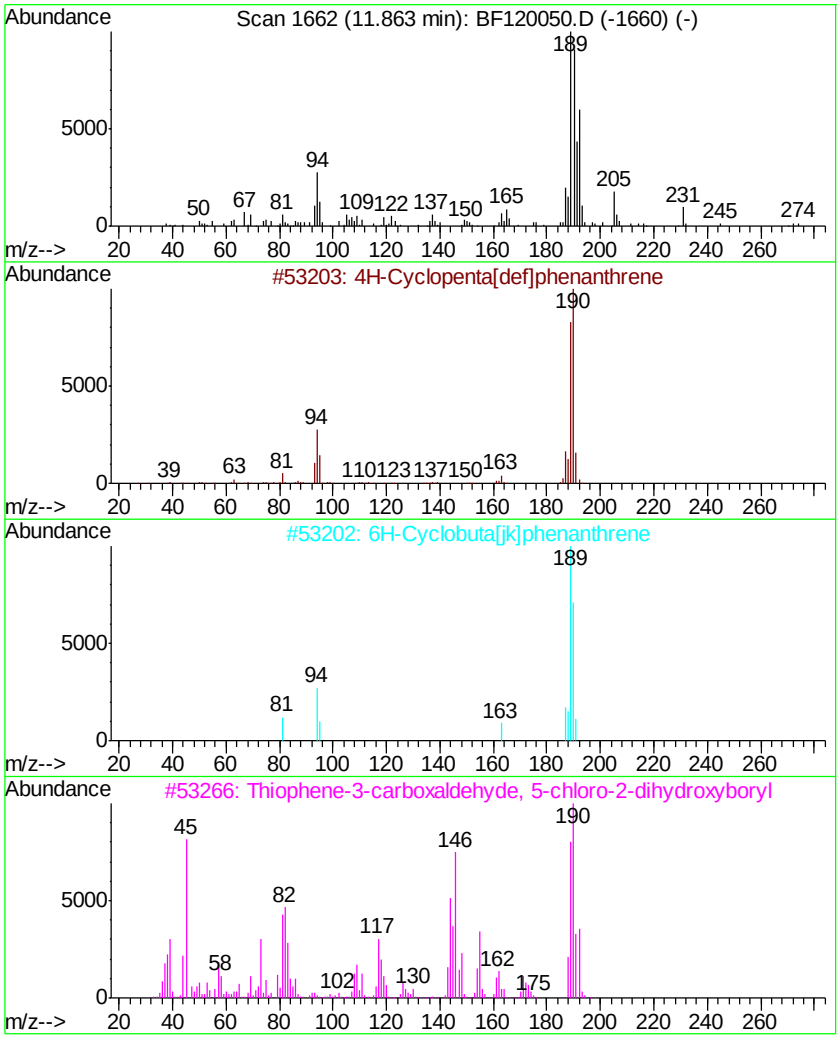
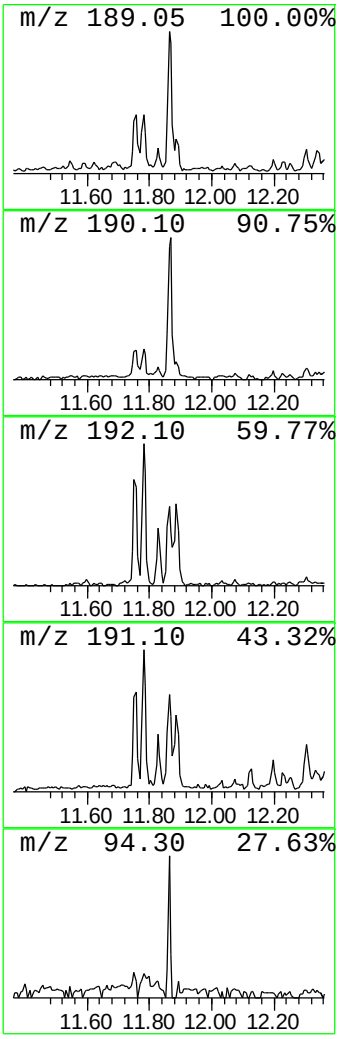
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	3.56 ng	295268	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
4	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	47
5	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	47





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041720\
Data File : BF120050.D
Acq On : 17 Apr 2020 11:12
Operator : MA/SJ
Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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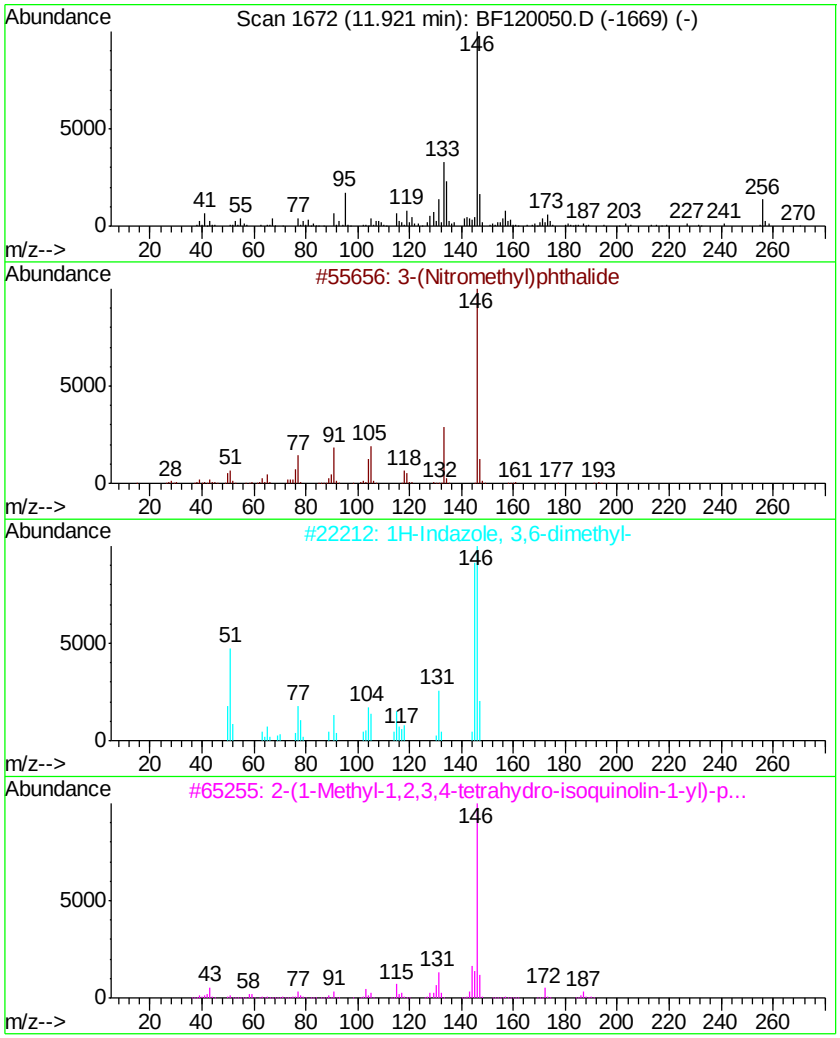
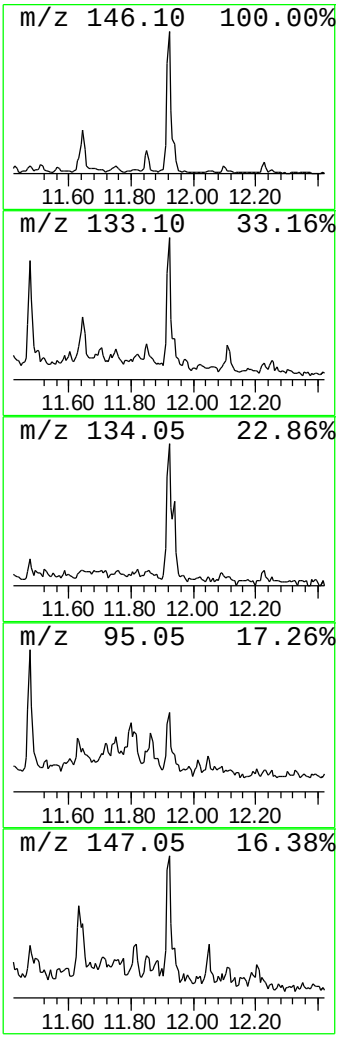
Peak Number 8 3-(Nitromethyl)phthalide Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.94 ng	243850	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(Nitromethyl)phthalide	193	C9H7NO4	003598-68-3	50
2	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	43
3	2-(1-Methyl-1,2,3,4-tetrahydro-i...	205	C13H19NO	1000275-38-4	43
4	Propanoic acid, 3-(3,4-dihydro-2...	219	C11H9NO4	1000266-67-8	38
5	Glutaric acid monoamide, N-(1,2,...	401	C25H39NO3	1000360-21-2	37





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Acq On : 17 Apr 2020 11:12
Operator : MA/SJ
Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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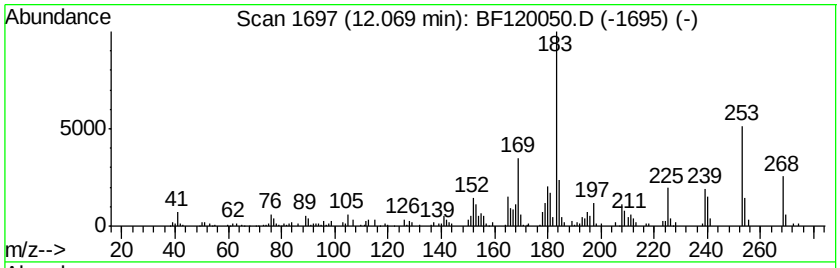
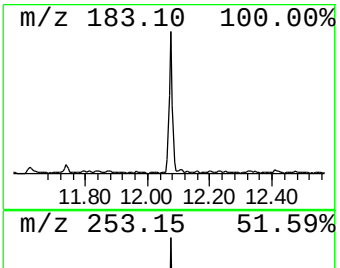
Peak Number 9 Acetamide, N-3-dibenzofuranyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	3.66 ng	303001	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-3-dibenzofuranyl-	225	C14H11NO2	005834-25-3	45
2	1,2-Cyclohexanedicarboxylic acid...	258	C13H22O5	1000340-02-3	42
3	Acetamide, N-2-dibenzofuranyl-	225	C14H11NO2	055232-39-8	38
4	Acetamide, N-4-dibenzofuranyl-	225	C14H11NO2	050548-37-3	38
5	Silane, chlorotriethoxy-	198	C6H15ClO3Si	004667-99-6	38





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Instrument : BNA_F
ClientSampleId : TP-28

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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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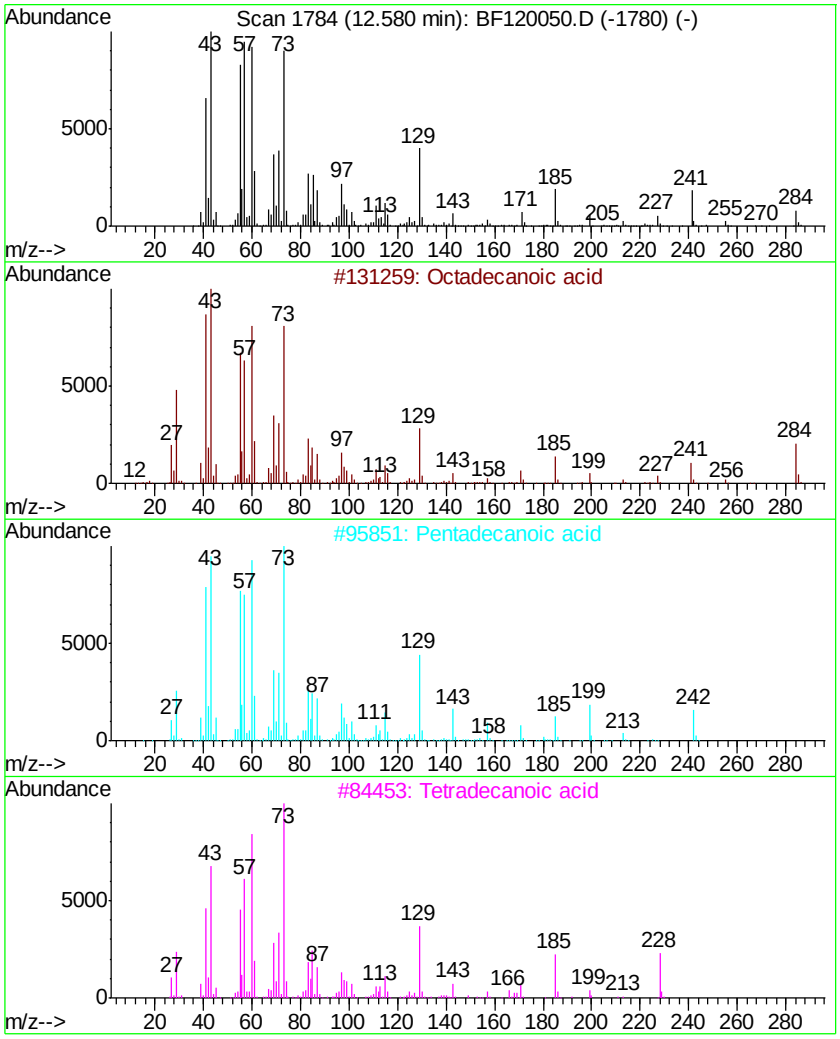
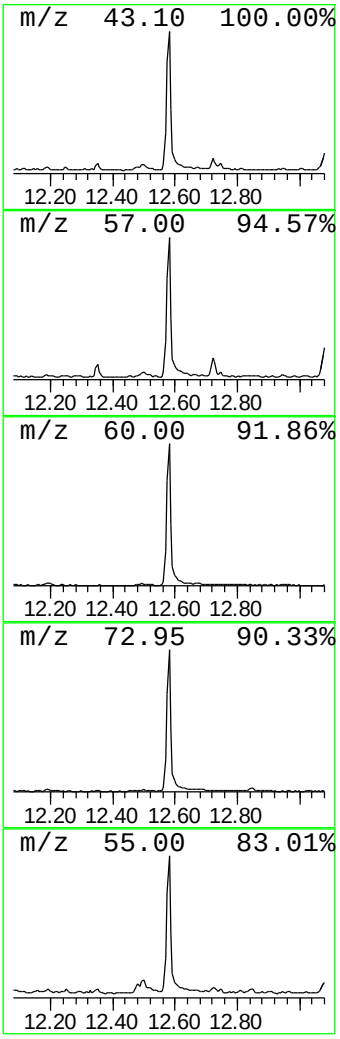
Peak Number 10 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	19.57 ng	1439620	Chrysene-d12	13.89

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	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Sample : L2245-30
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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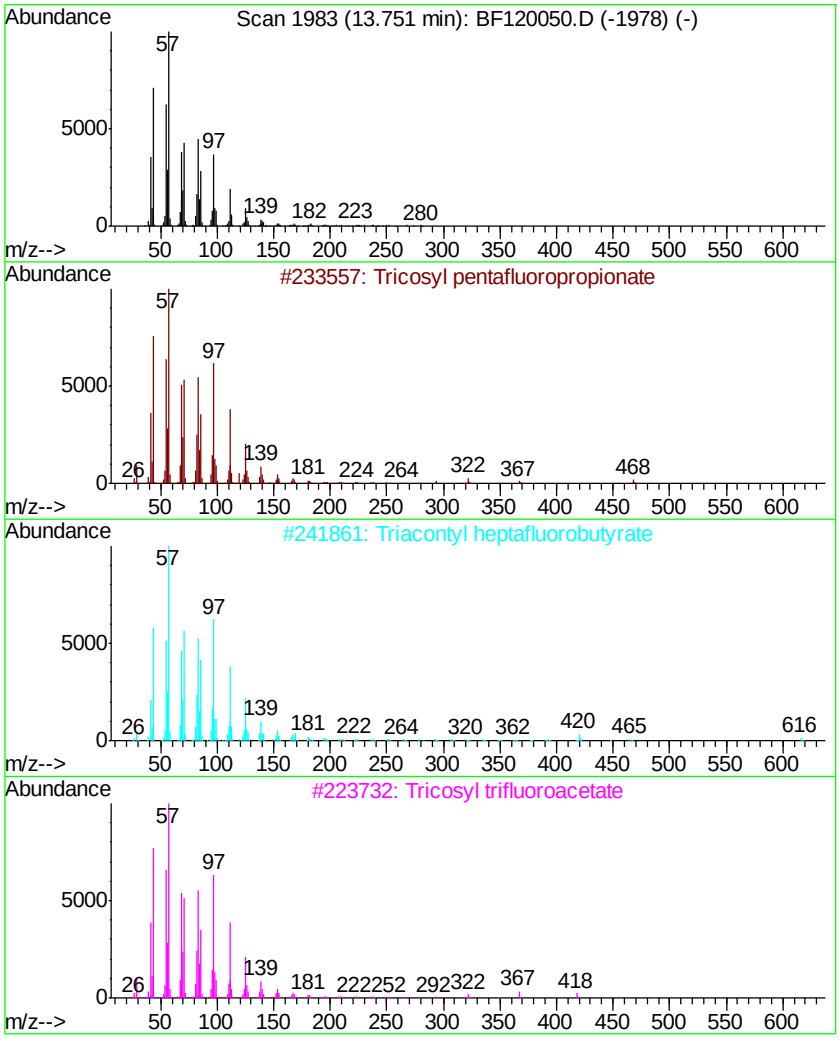
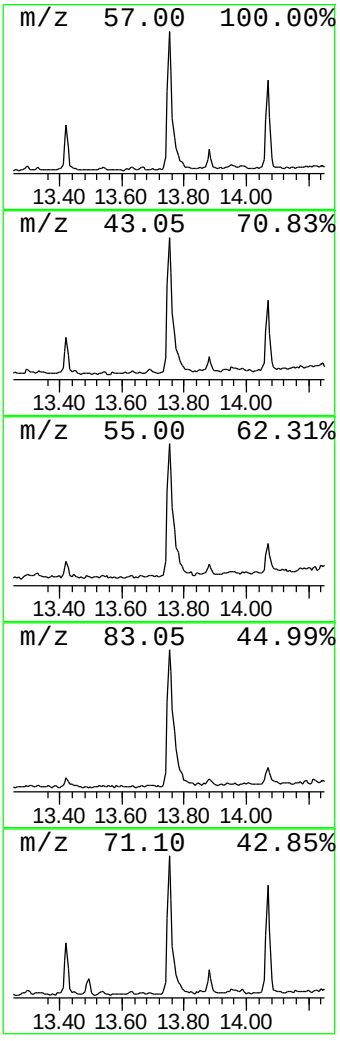
Peak Number 11 Tricosyl pentafluoropropionate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	15.93 ng	1172230	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
2	Triacontyl heptafluorobutyrate	634	C34H61F7O2	1000351-83-2	91
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
4	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91





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Acq On : 17 Apr 2020 11:12
Operator : MA/SJ
Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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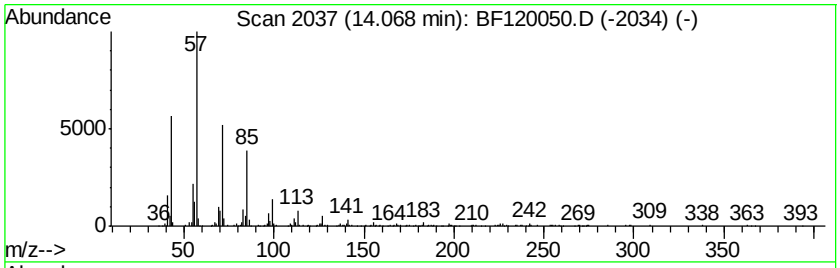
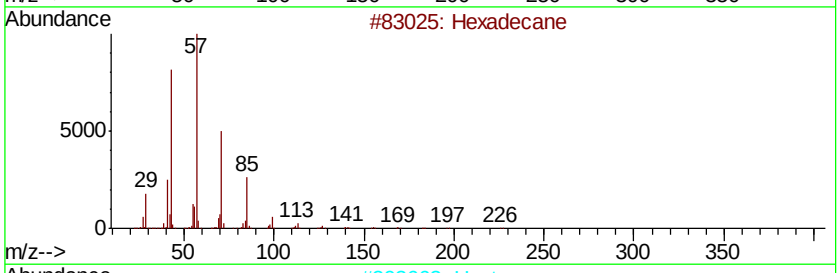
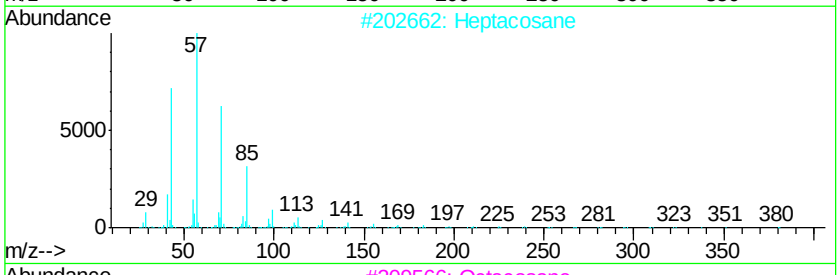
Peak Number 12 Hexadecane Concentration Rank 14

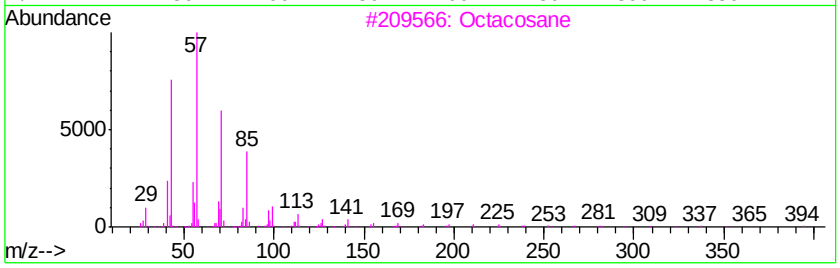
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	3.93 ng	289476	Chrysene-d12	13.89

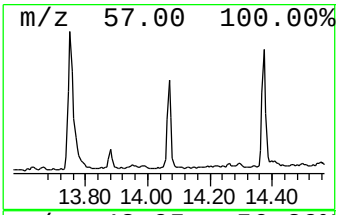
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	90

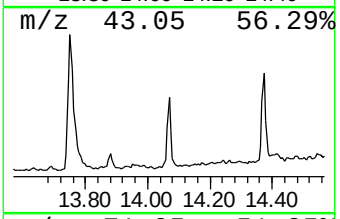


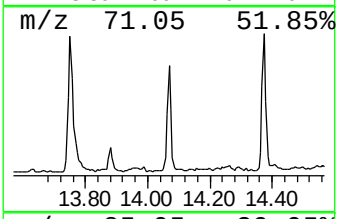


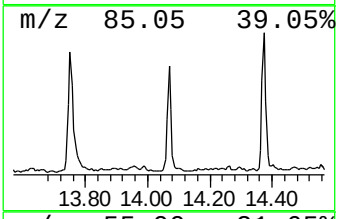


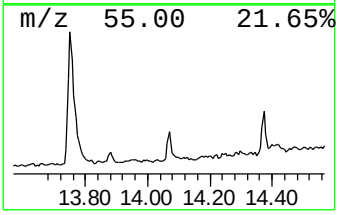












Library Search Compound Report

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Data File : BF120050.D
Acq On : 17 Apr 2020 11:12
Operator : MA/SJ
Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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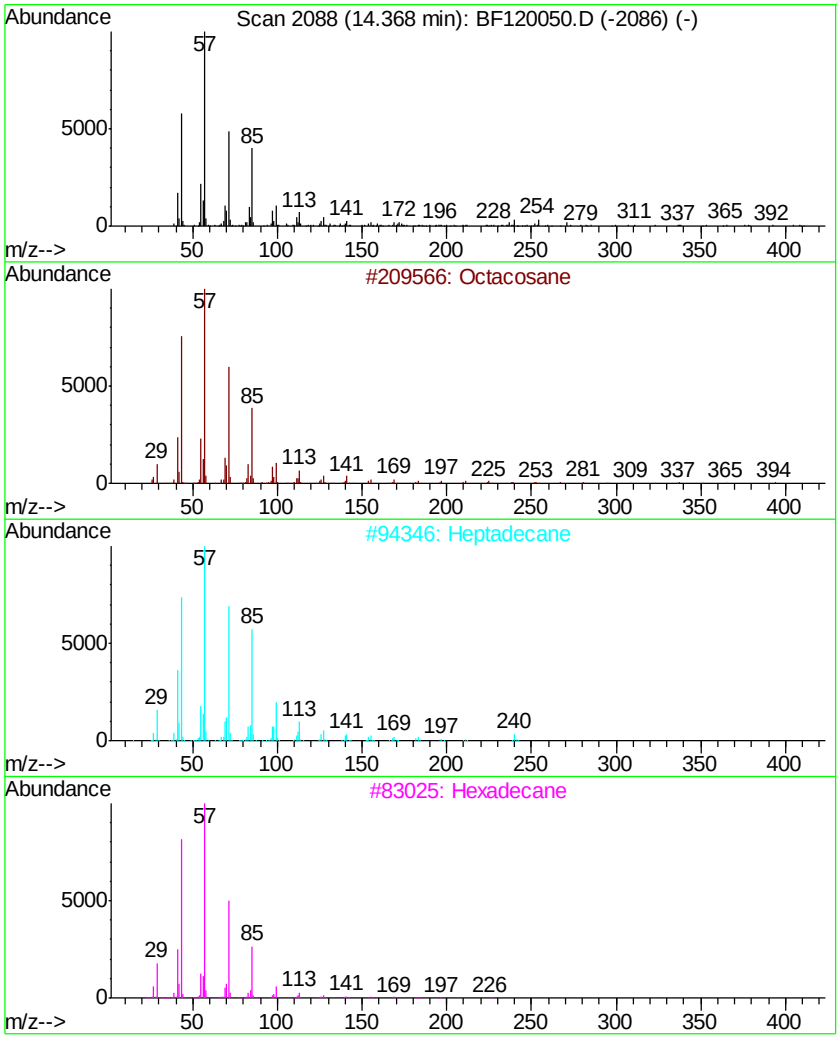
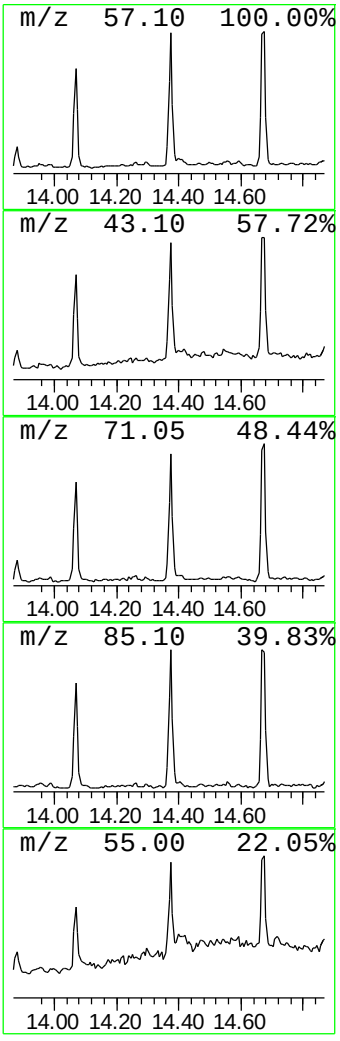
Peak Number 13 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	5.13 ng	377681	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Hexadecane	226	C16H34	000544-76-3	91
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
5	Heptacosane	380	C27H56	000593-49-7	87





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Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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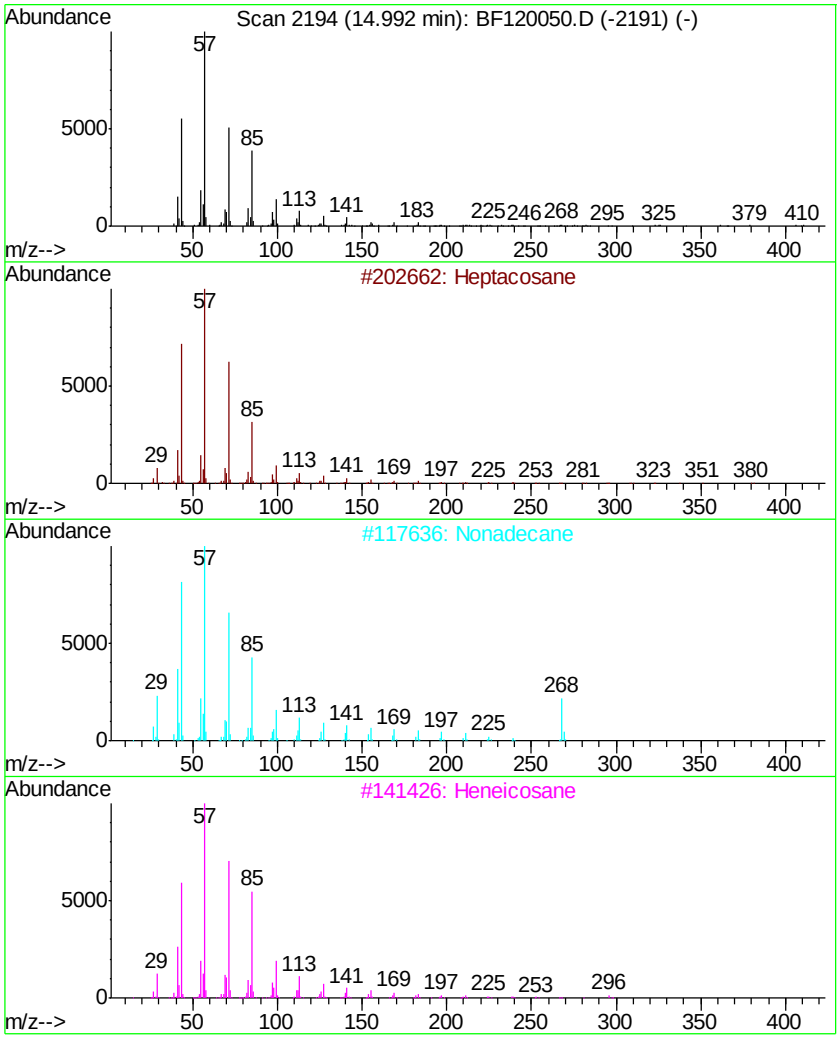
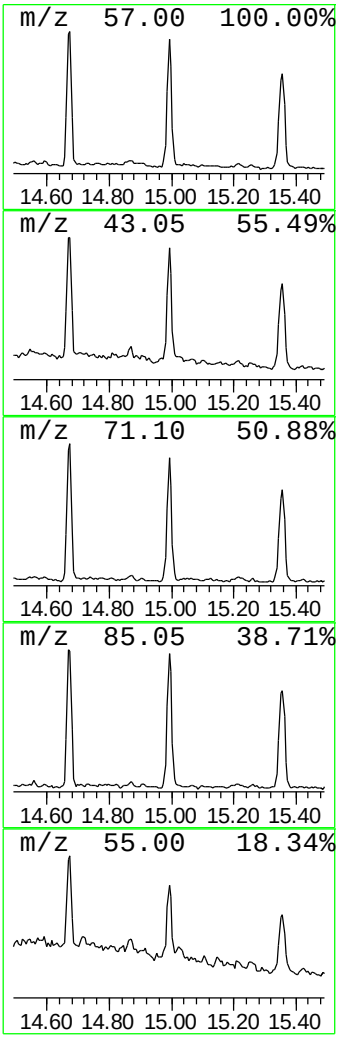
Peak Number 15 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	8.94 ng	404051	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heneicosane	296	C21H44	000629-94-7	87
4	1-Iodoundecane	282	C11H23I	004282-44-4	87
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87





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Sample : L2245-30
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ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

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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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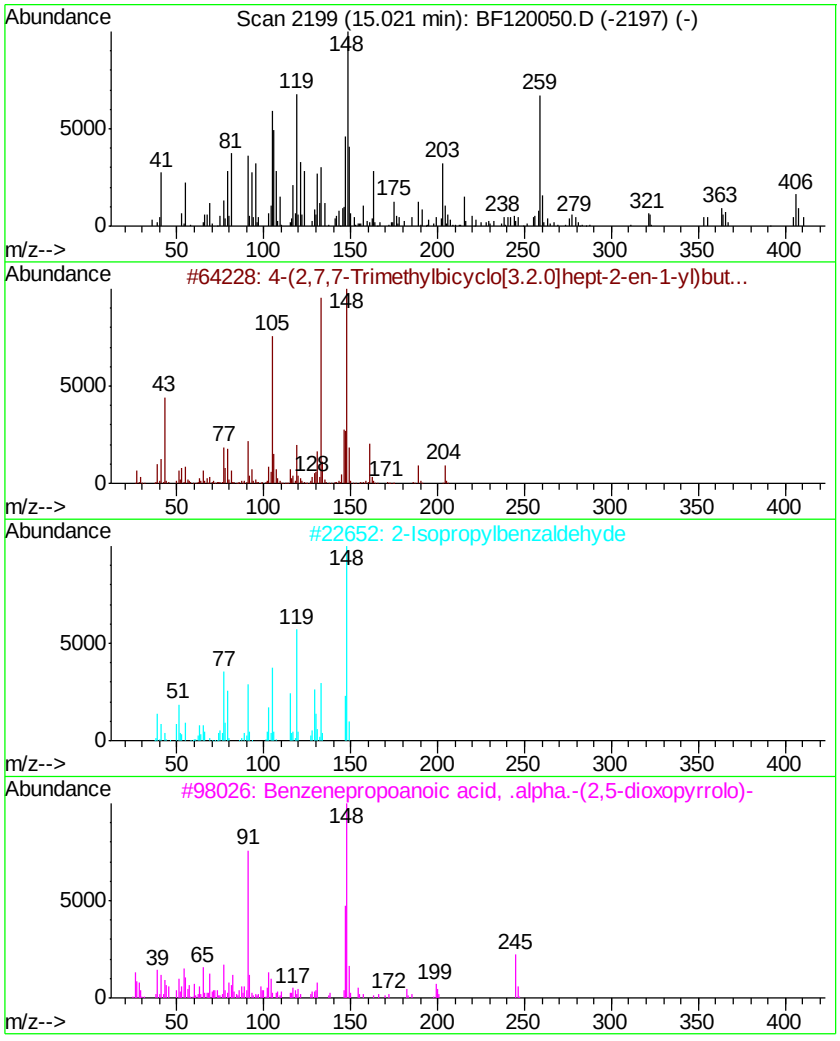
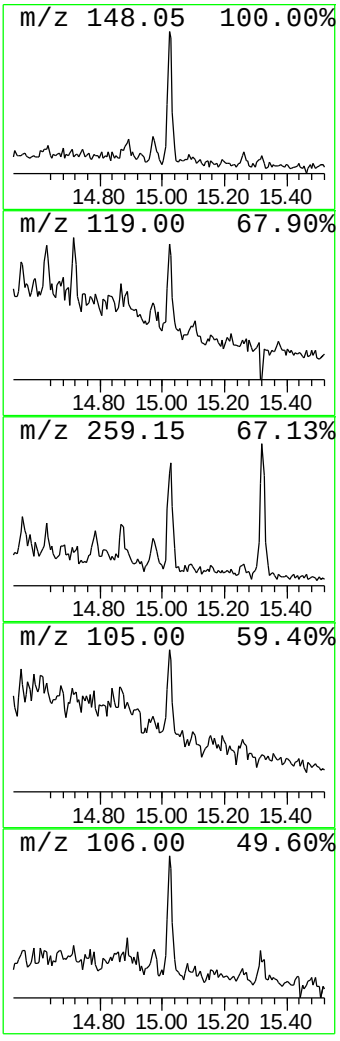
Peak Number 16 unknown15.02 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	3.68 ng	166307	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2,7,7-Trimethylbicyclo[3.2.0]...	204	C14H20O	1000195-43-7	38
2	2-Isopropylbenzaldehyde	148	C10H12O	006502-22-3	35
3	Benzenepropoanoic acid, .alpha.-...	245	C13H11NO4	1000197-55-9	30
4	N-Isopropyl-3,5-dimethylaniline	163	C11H17N	052827-66-4	27
5	2-[1-Methyl-2-oxobutyl]-9-[.beta...	336	C15H20N4O5	120039-55-6	27





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Misc :
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Instrument : BNA_F
ClientSampleId : TP-28

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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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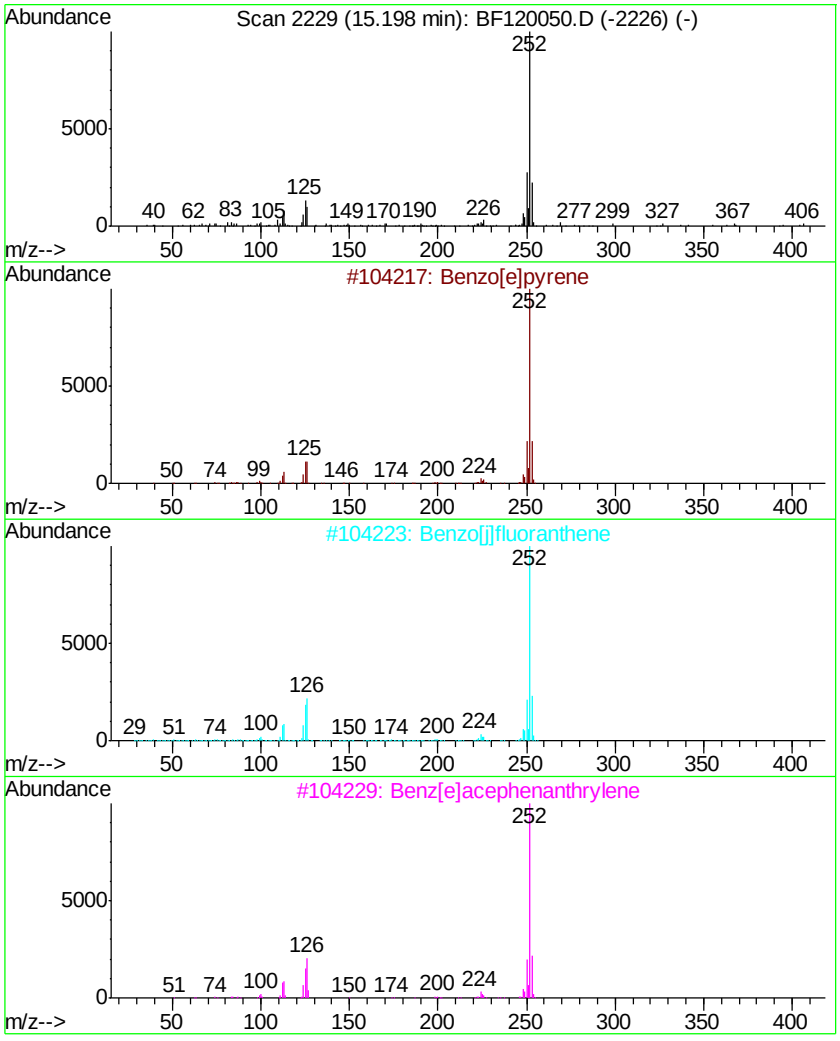
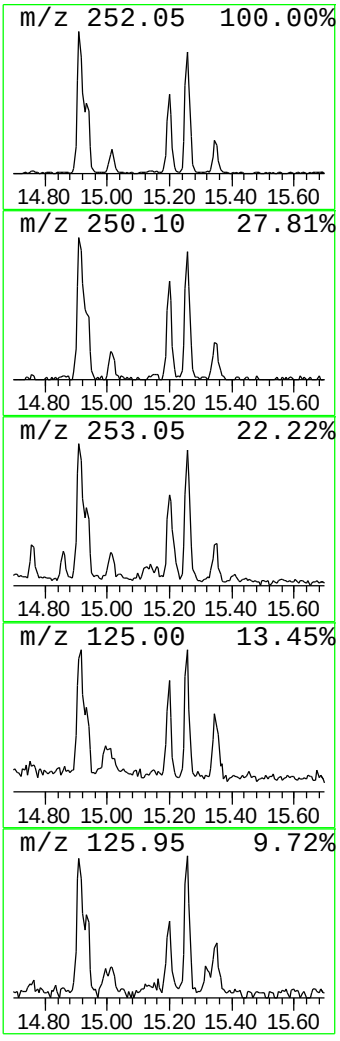
Peak Number 17 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	4.53 ng	204649	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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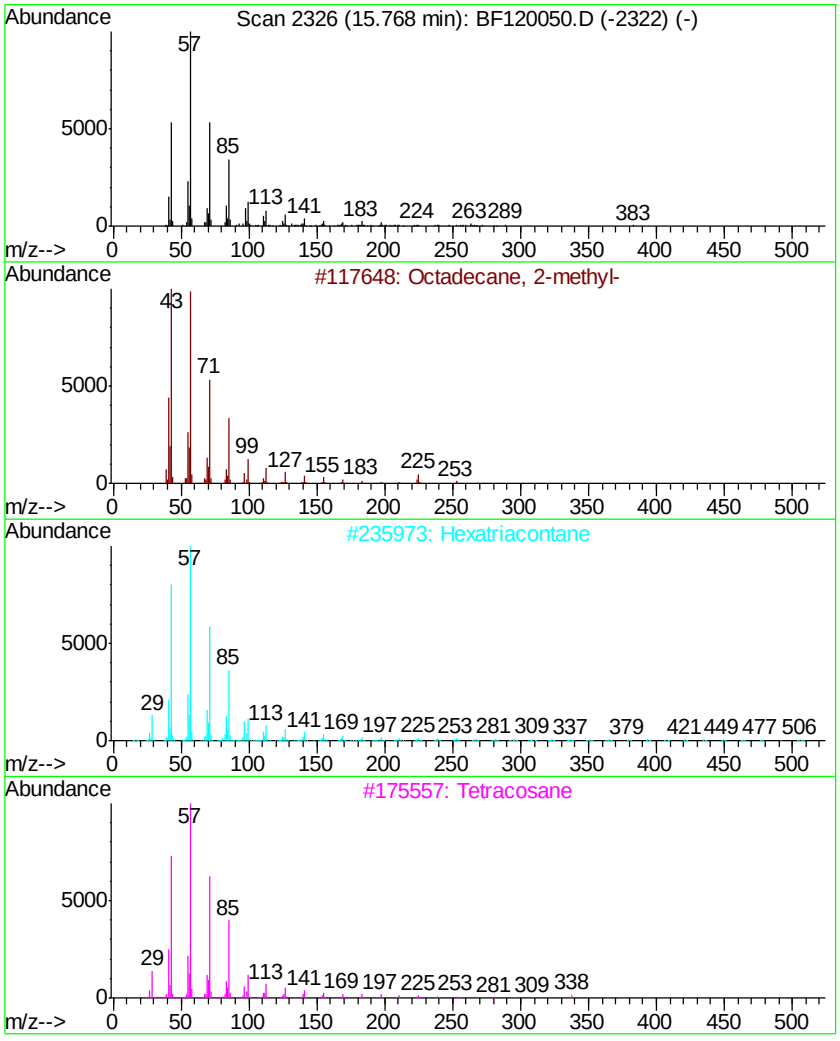
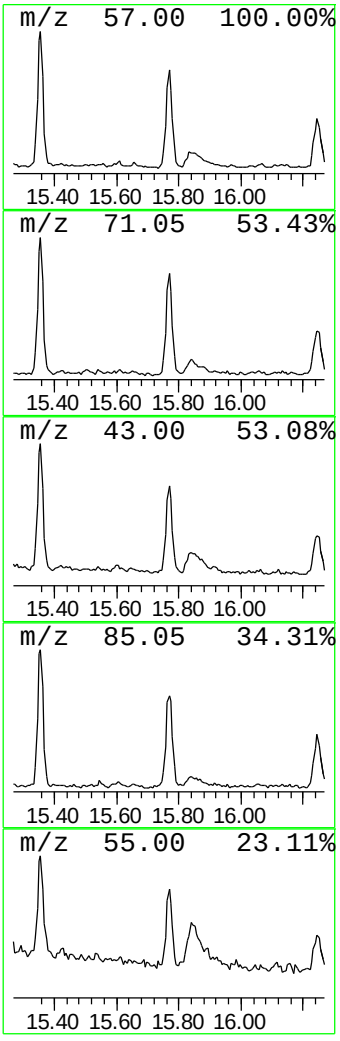
Peak Number 18 Octadecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	6.47 ng	292366	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Octacosane	394	C28H58	000630-02-4	90





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Sample : L2245-30
Misc :
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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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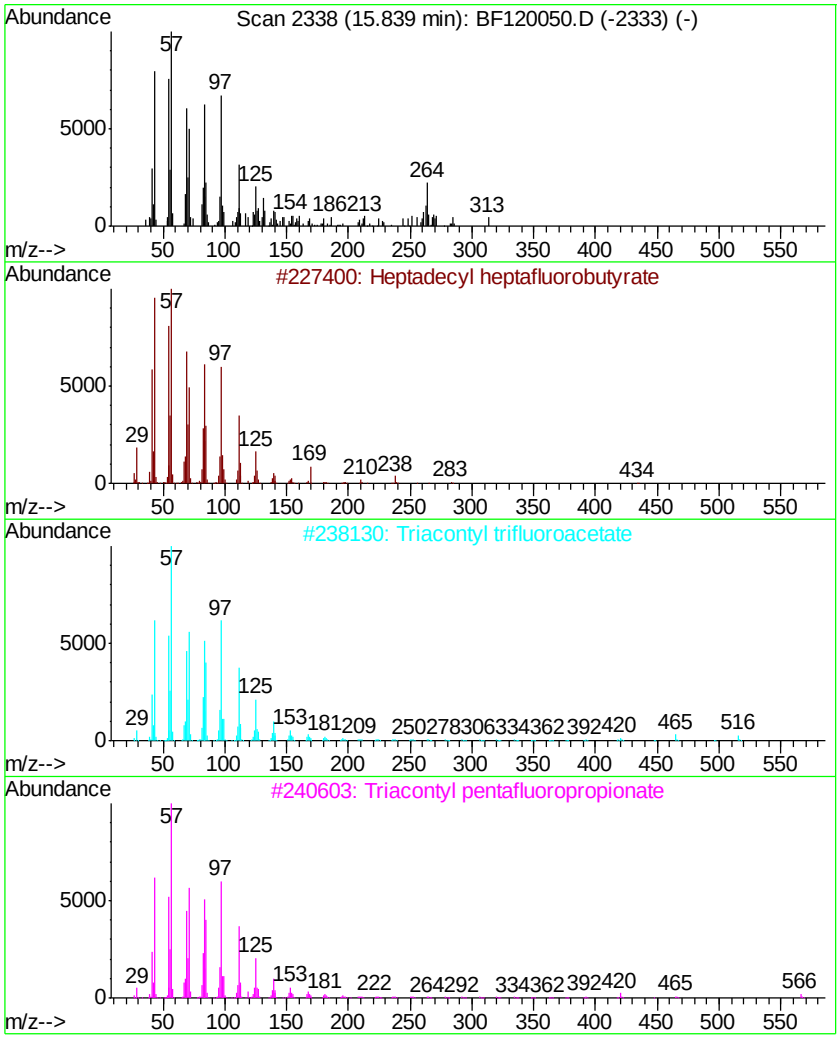
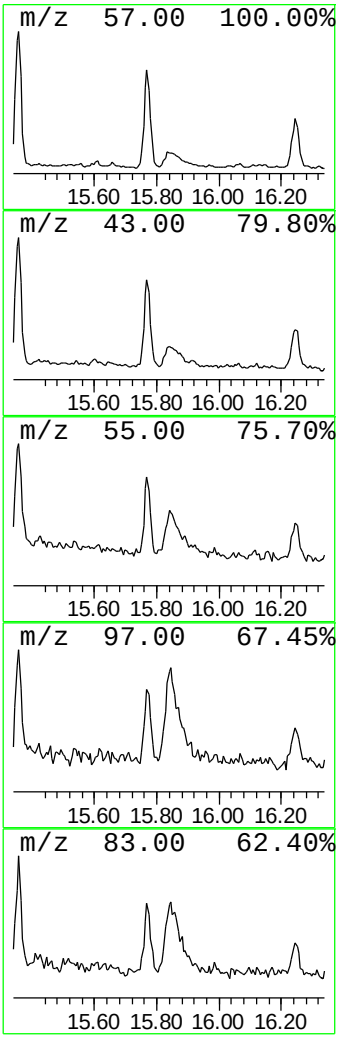
Peak Number 19 Heptadecyl heptafluorobutyrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	4.36 ng	197212	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	76
2	Triacontyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	62
3	Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	62
4	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	62
5	Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	62





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Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

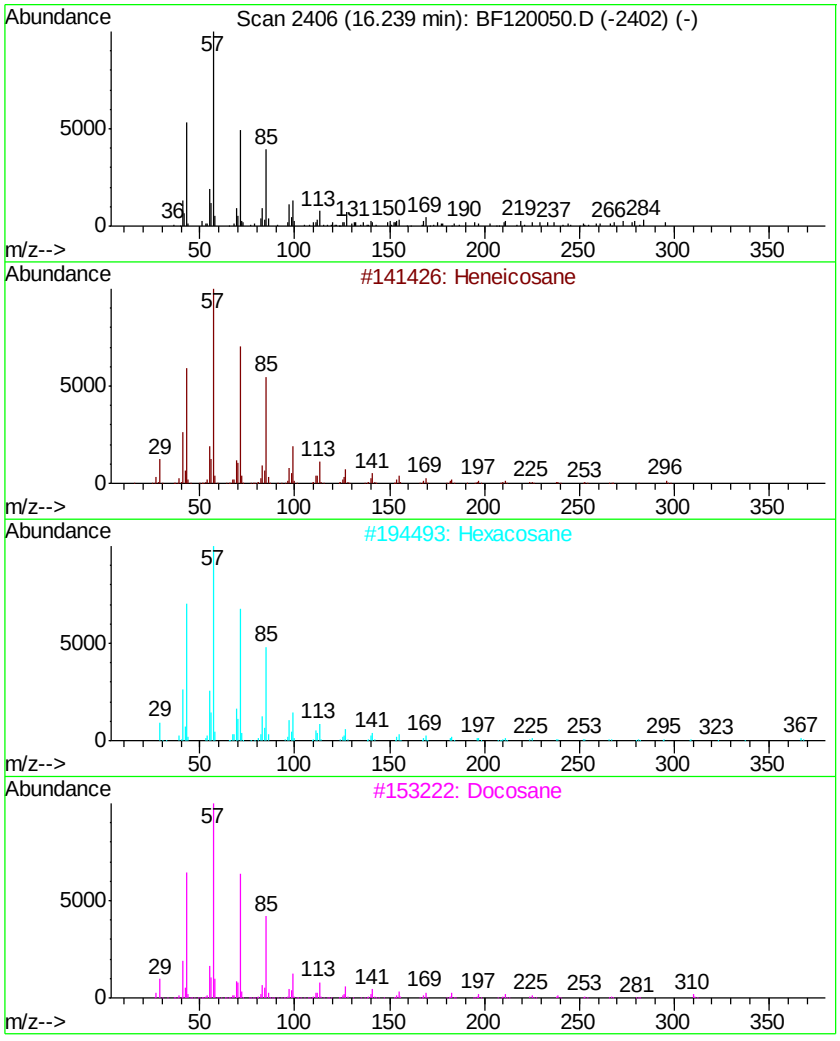
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

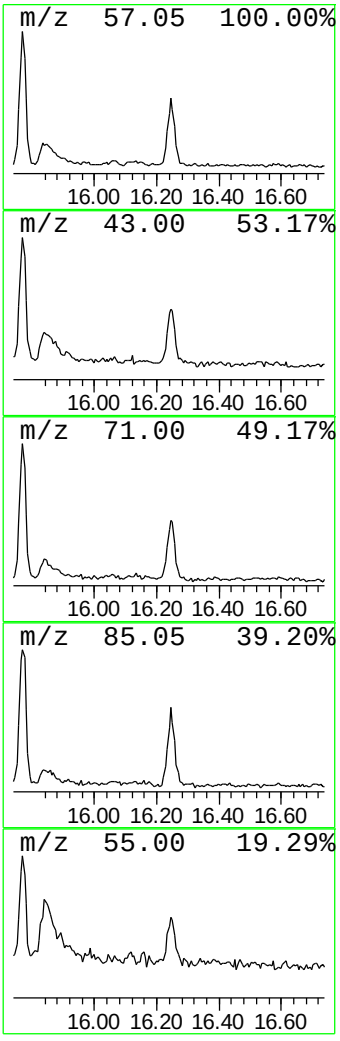
****

Peak Number 20 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	4.12 ng	186307	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Hexacosane	366	C26H54	000630-01-3	81
3	Docosane	310	C22H46	000629-97-0	80
4	Hexadecane	226	C16H34	000544-76-3	74
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041720\
Data File : BF120050.D
Acq On : 17 Apr 2020 11:12
Operator : MA/SJ
Sample : L2245-30
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-28

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
n-Butyl methacrylate	6.02	6.8	ng	335338	1	6.72	987942	20.0
Benzene, 1-methyl...	11.47	4.1	ng	336375	4	11.25	1657600	20.0
cis-9-Hexadecenoi...	11.72	3.5	ng	292132	4	11.25	1657600	20.0
Anthracene, 9-met...	11.75	3.0	ng	248490	4	11.25	1657600	20.0
n-Hexadecanoic acid	11.80	30.5	ng	2528930	4	11.25	1657600	20.0
4H-Cyclopenta[def...	11.86	3.6	ng	295268	4	11.25	1657600	20.0
3-(Nitromethyl)ph...	11.92	2.9	ng	243850	4	11.25	1657600	20.0
Acetamide, N-3-di...	12.07	3.7	ng	303001	4	11.25	1657600	20.0
Octadecanoic acid	12.58	19.6	ng	1439620	5	13.89	1471300	20.0
Tricosyl pentaflu...	13.75	15.9	ng	1172230	5	13.89	1471300	20.0
Hexadecane	14.07	3.9	ng	289476	5	13.89	1471300	20.0
Octacosane	14.37	5.1	ng	377681	5	13.89	1471300	20.0
Heptacosane	14.99	8.9	ng	404051	6	15.32	903626	20.0
unknown15.02	15.02	3.7	ng	166307	6	15.32	903626	20.0
Benzo[e]pyrene	15.20	4.5	ng	204649	6	15.32	903626	20.0
Octadecane, 2-met...	15.77	6.5	ng	292366	6	15.32	903626	20.0
Heptadecyl heptaf...	15.84	4.4	ng	197212	6	15.32	903626	20.0
Heneicosane	16.24	4.1	ng	186307	6	15.32	903626	20.0