LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124112.D
Acq On : 28 May 2021 18:09
Operator : JU/CG
Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-074

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-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124112.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.151	3	11	16	rBV	566747	703524	71.28%	6.675%
2	2.257	24	29	32	rBV	14832	16347	1.66%	0.155%
3	5.092	508	511	519	rVB2	26160	28525	2.89%	0.271%
4	5.492	574	579	582	rBV	1107594	954870	96.74%	9.060%
5	6.498	745	750	753	rBV	951025	912135	92.41%	8.654%
6	6.869	810	813	817	rBV	295289	245103	24.83%	2.326%
7	7.433	904	909	912	rBV	773446	654302	66.29%	6.208%
8	8.057	1012	1015	1019	rBV	17598	21389	2.17%	0.203%
9	8.151	1028	1031	1035	rBV	316272	284376	28.81%	2.698%
10	9.227	1210	1214	1218	rBV	1113421	987016	100.00%	9.365%
11	9.910	1326	1330	1333	rBV	380498	293410	29.73%	2.784%
12	10.698	1460	1464	1467	rBV	763237	637570	64.60%	6.049%
13	10.816	1480	1484	1490	rVB	14160	16930	1.72%	0.161%
14	11.398	1579	1583	1586	rBV	352752	278988	28.27%	2.647%
15	11.451	1590	1592	1599	rVB2	13010	14882	1.51%	0.141%
16	11.921	1669	1672	1676	rVB2	38537	27351	2.77%	0.260%
17	12.092	1700	1701	1707	rVB2	13088	12768	1.29%	0.121%
18	12.492	1765	1769	1773	rBV3	7496	11618	1.18%	0.110%
19	12.610	1787	1789	1793	rBV2	14323	11735	1.19%	0.111%
20	12.651	1793	1796	1800	rVB	42216	40239	4.08%	0.382%
21	12.839	1825	1828	1830	rBV	23828	20491	2.08%	0.194%
22	12.986	1849	1853	1856	rBV	1100711	894205	90.60%	8.484%
23	13.427	1924	1928	1931	rVB5	12989	19553	1.98%	0.186%
24	13.468	1931	1935	1936	rBV3	10105	12651	1.28%	0.120%
25	13.674	1965	1970	1974	rVB7	15657	18169	1.84%	0.172%
26	13.886	2002	2006	2008	rBV4	22197	28098	2.85%	0.267%
27	13.909	2008	2010	2021	rVB3	65907	134574	13.63%	1.277%
28	14.045	2028	2033	2036	rBV	311960	297088	30.10%	2.819%
29	14.204	2058	2060	2063	rBV3	14076	11279	1.14%	0.107%
30	14.292	2071	2075	2078	rBV6	12503	16215	1.64%	0.154%
31	14.327	2078	2081	2085	rVB5	21629	25097	2.54%	0.238%
32	14.509	2109	2112	2116	rBV	45472	43991	4.46%	0.417%
33	14.551	2116	2119	2128	rVV8	41873	85616	8.67%	0.812%
34	14.674	2136	2140	2144	rVB5	19647	22516	2.28%	0.214%
35	14.798	2159	2161	2162	rBV2	19046	12971	1.31%	0.123%
36	14.821	2162	2165	2169	rVB5	26543	32726	3.32%	0.311%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124112.D
Acq On : 28 May 2021 18:09
Operator : JU/CG
Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-074

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-BF051421.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.904	2175	2179	2181	rVB2	20550	25628	2.60%	0.243%
38	14.968	2188	2190	2193	rBV3	18106	16945	1.72%	0.161%
39	15.056	2201	2205	2207	rBV5	9241	12340	1.25%	0.117%
40	15.092	2207	2211	2212	rBV4	14841	21207	2.15%	0.201%
41	15.121	2214	2216	2220	rVV5	19651	22350	2.26%	0.212%
42	15.168	2220	2224	2229	rVB	136762	143765	14.57%	1.364%
43	15.251	2234	2238	2241	rBV6	20668	31690	3.21%	0.301%
44	15.398	2259	2263	2264	rBV4	14446	15774	1.60%	0.150%
45	15.462	2267	2274	2280	rBV9	31783	85918	8.70%	0.815%
46	15.527	2280	2285	2293	rVB	266327	375459	38.04%	3.562%
47	15.668	2307	2309	2313	rVB5	11256	12605	1.28%	0.120%
48	15.762	2322	2325	2329	rVB5	33123	41213	4.18%	0.391%
49	15.909	2346	2350	2351	rBV3	14069	12417	1.26%	0.118%
50	16.003	2360	2366	2372	rVB2	82755	127183	12.89%	1.207%
51	16.098	2373	2382	2384	rBV9	28618	69393	7.03%	0.658%
52	16.251	2404	2408	2410	rBV5	19722	26757	2.71%	0.254%
53	16.280	2411	2413	2422	rVB7	27476	57292	5.80%	0.544%
54	16.521	2451	2454	2459	rVB5	19777	32387	3.28%	0.307%
55	16.827	2501	2506	2509	rBV6	26356	43451	4.40%	0.412%
56	17.074	2543	2548	2553	rBV9	19671	45379	4.60%	0.431%
57	17.127	2553	2557	2564	rVB6	29533	58123	5.89%	0.551%
58	17.274	2578	2582	2584	rBV5	13134	19402	1.97%	0.184%
59	17.680	2643	2651	2663	rBV5	121730	462811	46.89%	4.391%
60	17.786	2666	2669	2670	rBV3	14084	15481	1.57%	0.147%
61	17.809	2670	2673	2676	rBV5	17766	24841	2.52%	0.236%
62	18.021	2700	2709	2722	rBV5	120271	473271	47.95%	4.490%
63	18.215	2740	2742	2750	rVB6	66155	114116	11.56%	1.083%
64	18.344	2760	2764	2765	rBV4	11397	11707	1.19%	0.111%
65	18.497	2785	2790	2791	rBV4	40944	57237	5.80%	0.543%
66	18.686	2815	2822	2832	rVB10	90176	255298	25.87%	2.422%

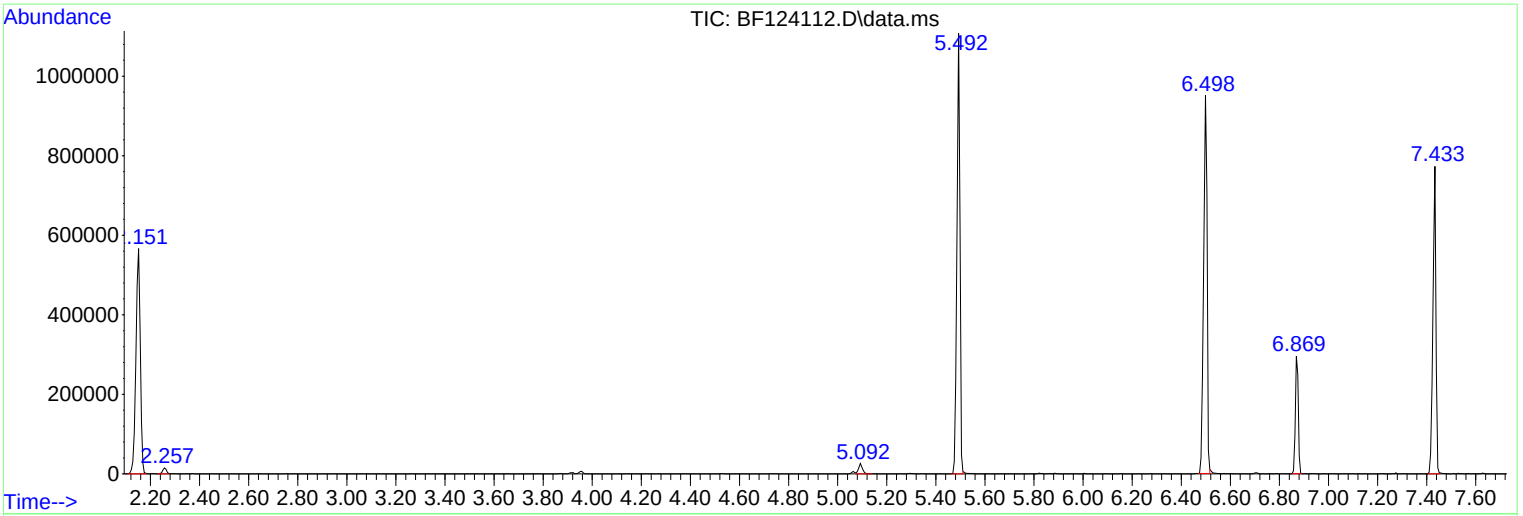
Sum of corrected areas: 10539758

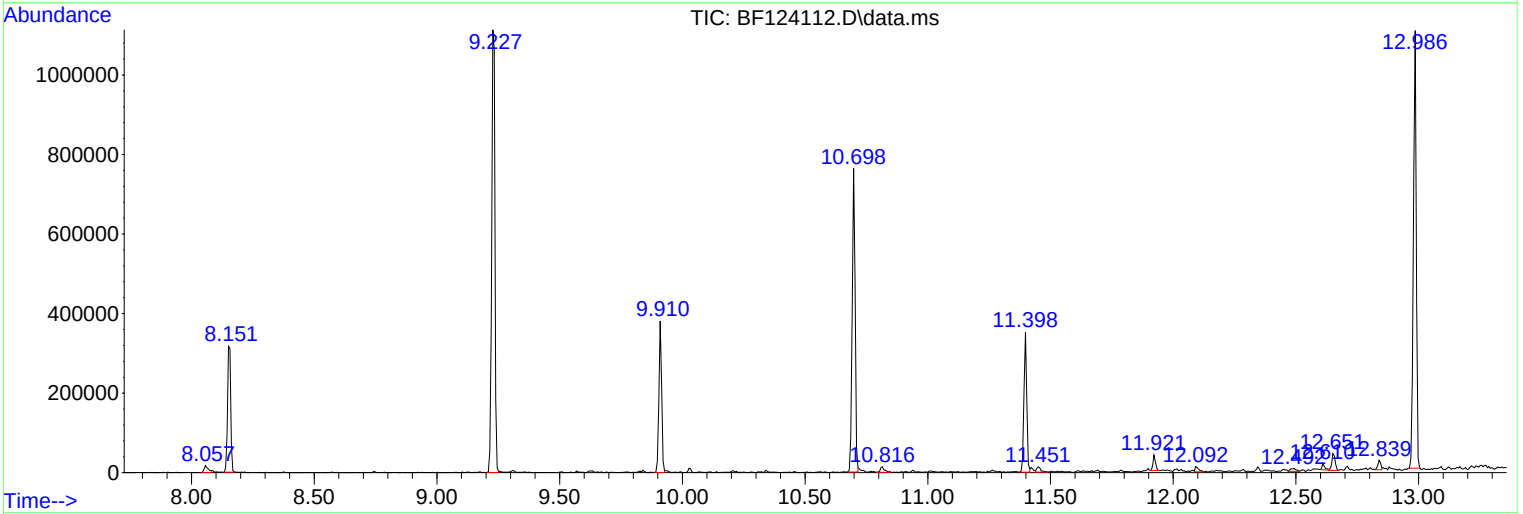
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124112.D
Acq On : 28 May 2021 18:09
Operator : JU/CG
Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

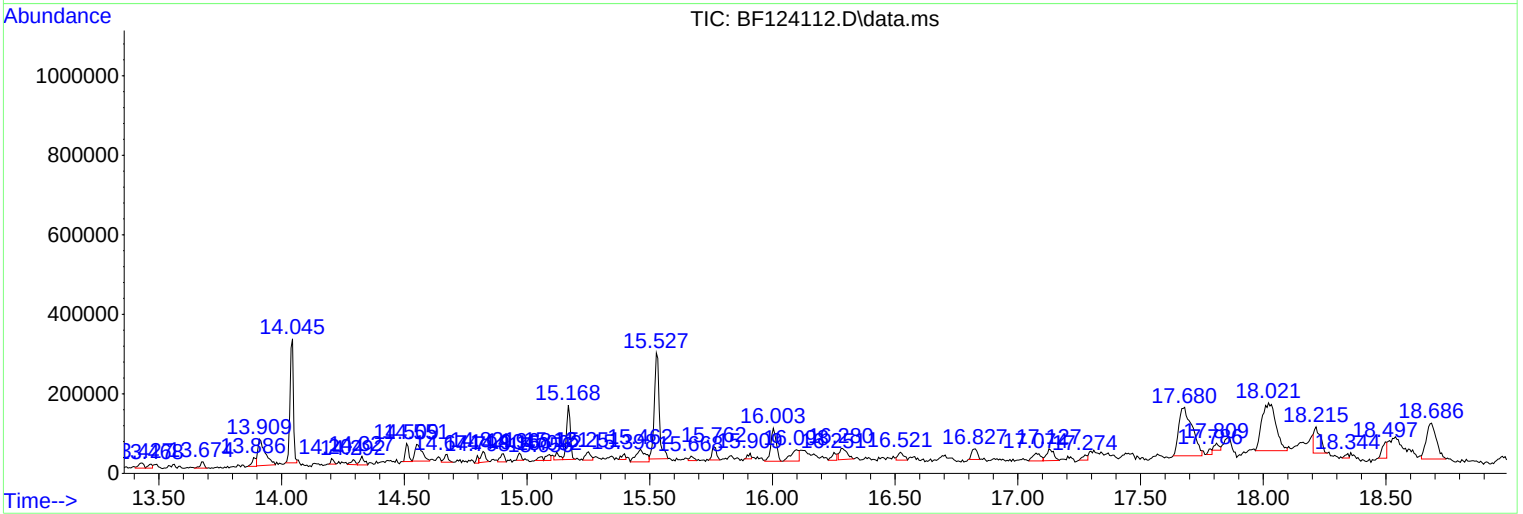
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-074

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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\BF052821\
Data File : BF124112.D
Acq On : 28 May 2021 18:09
Operator : JU/CG
Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-074

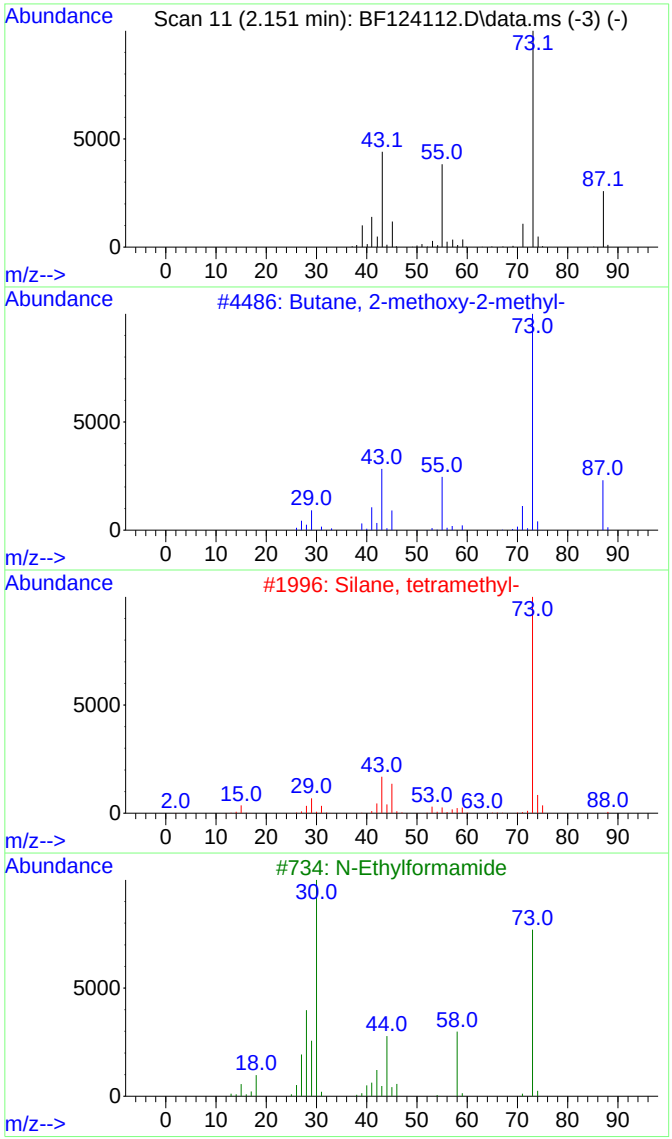
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

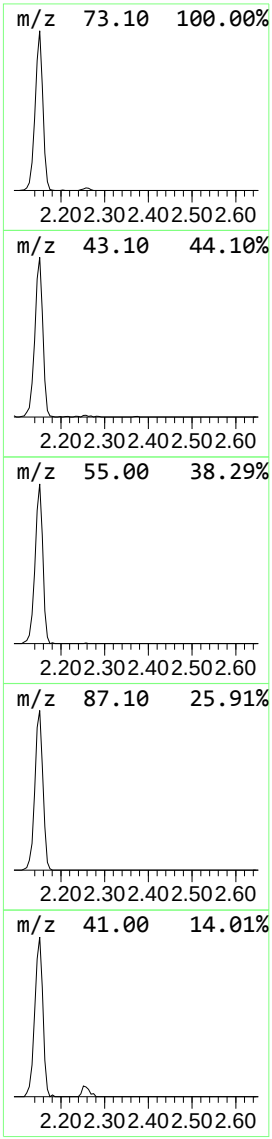
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.151	57.41 ng	703524	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124112.D
Acq On : 28 May 2021 18:09
Operator : JU/CG
Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-074

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

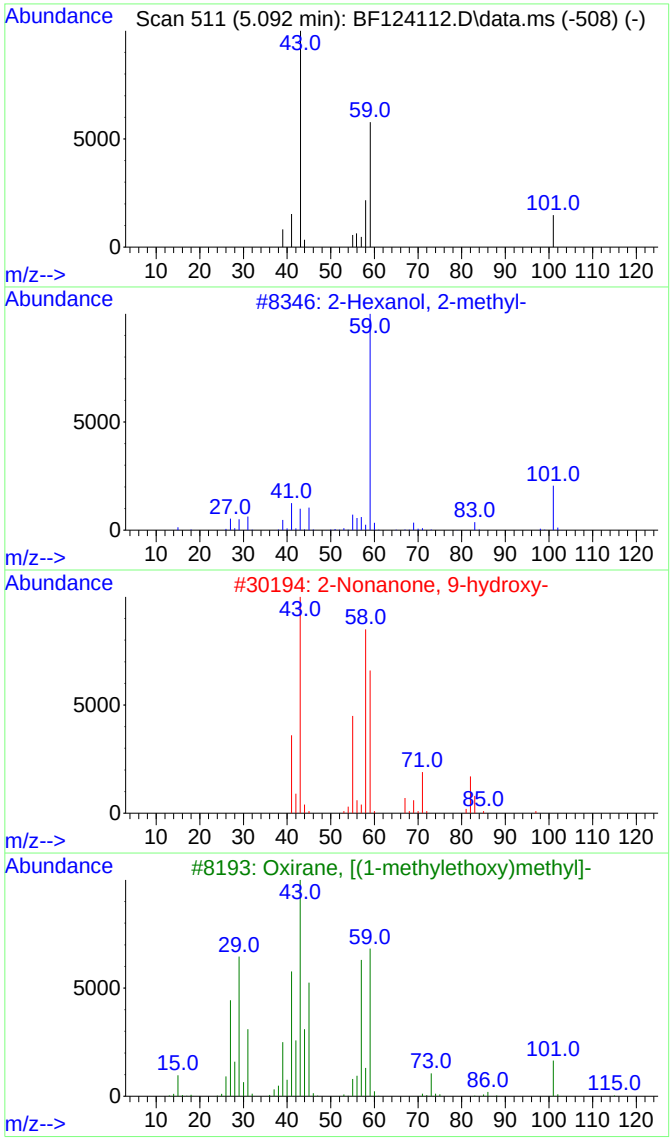
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

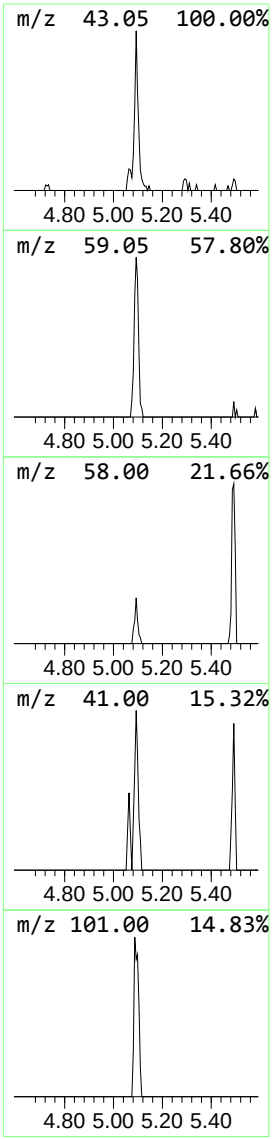
****

Peak Number 2 unknown5.092 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.092	2.33 ng	28525	1,4-Dichlorobenzene-d4	6.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9
3	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	9
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
5	Acetone	58	C3H6O	000067-64-1	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124112.D
Acq On : 28 May 2021 18:09
Operator : JU/CG
Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-074

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

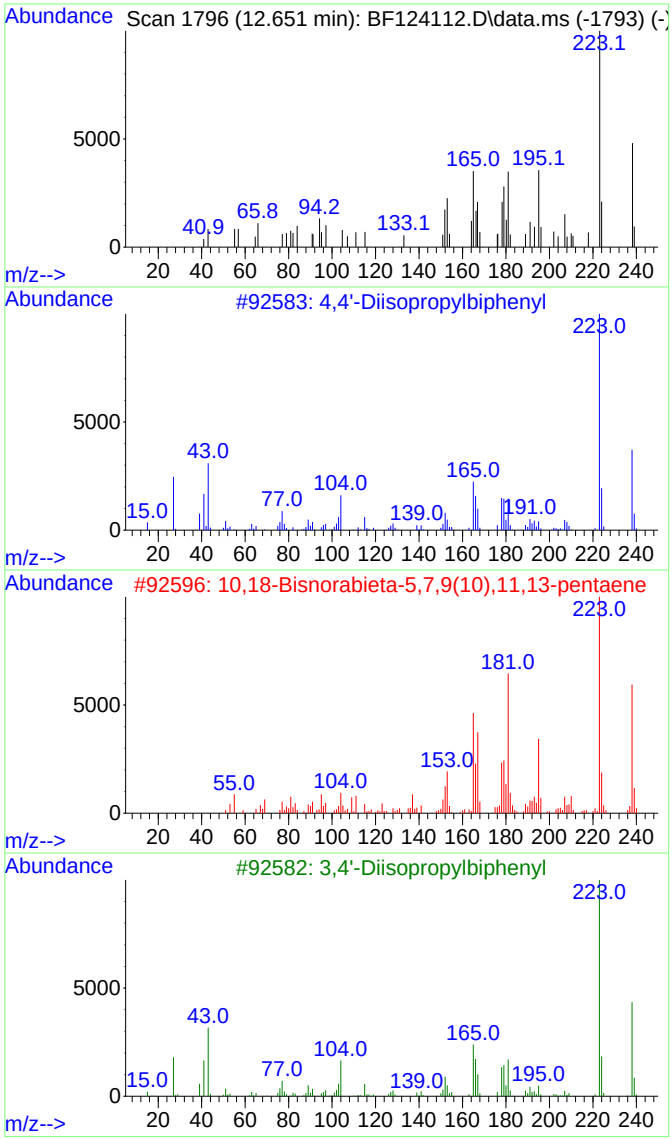
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

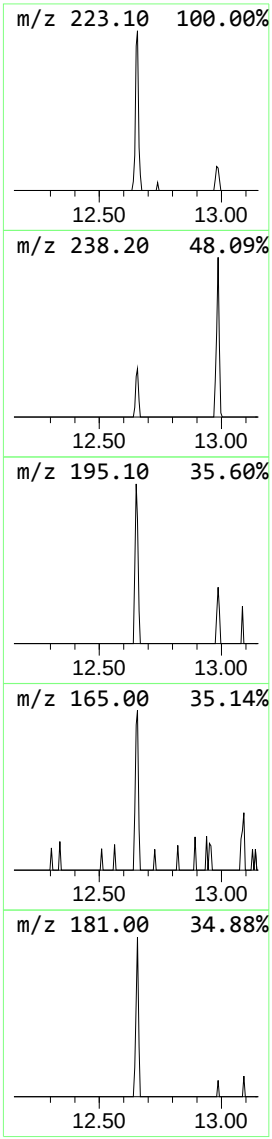
****

Peak Number 3 4,4'-Diisopropylbiphenyl Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	2.88 ng	40239	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	81
2	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	64
3	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	64
4	3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	47
5	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124112.D
Acq On : 28 May 2021 18:09
Operator : JU/CG
Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-074

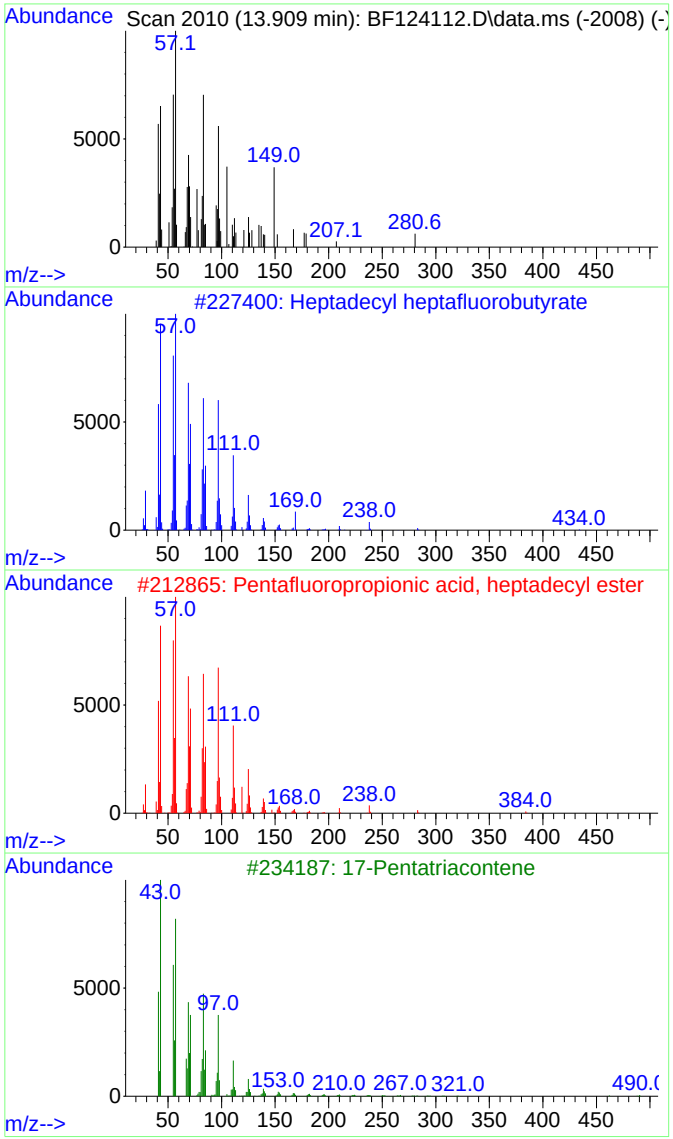
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

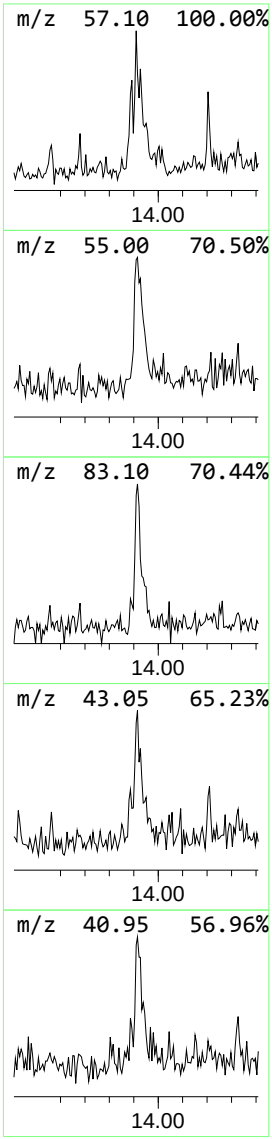
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	9.06 ng	134574	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	53
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	49
3	17-Pentatriacontene	491	C35H70	006971-40-0	47
4	Cycloheptane, methyl-	112	C8H16	004126-78-7	30
5	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124112.D
Acq On : 28 May 2021 18:09
Operator : JU/CG
Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-074

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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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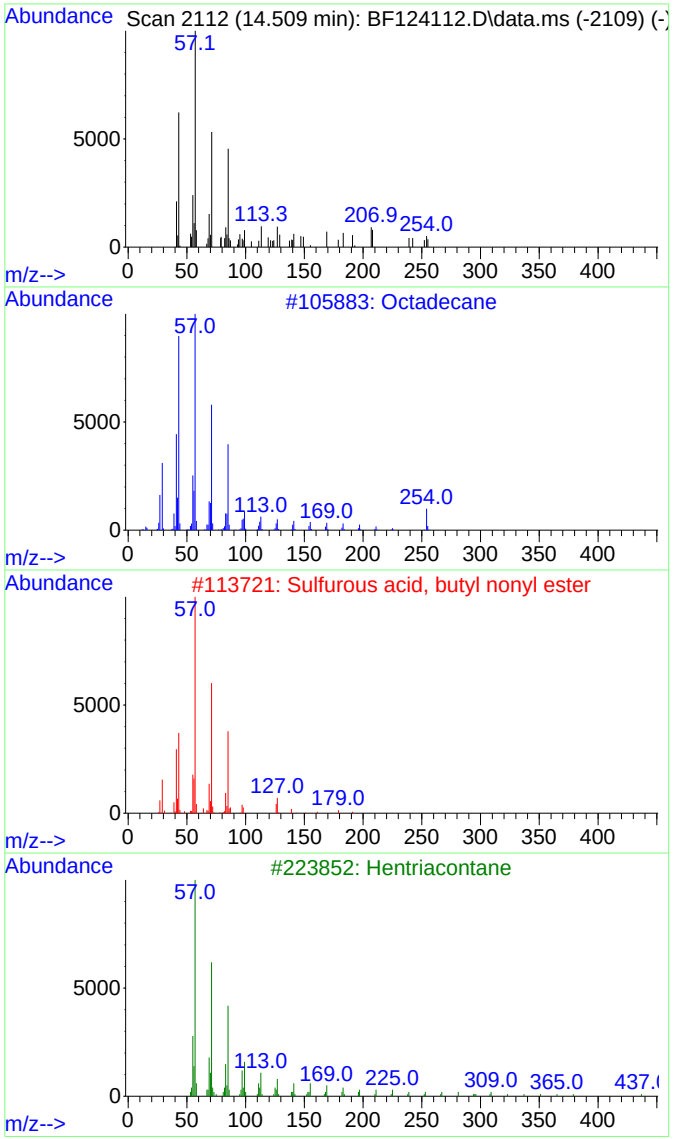
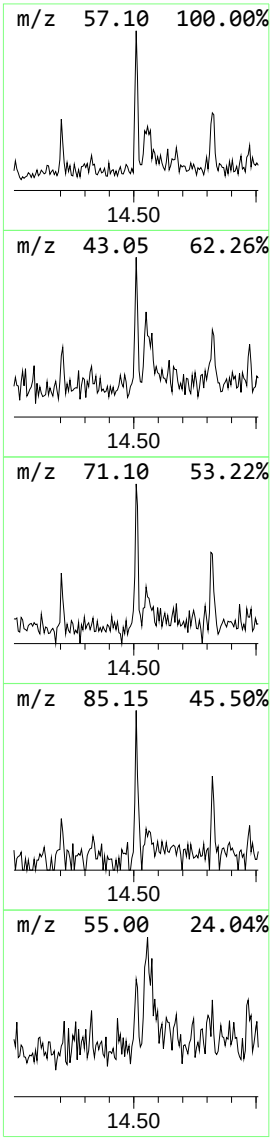
Peak Number 5 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.509	2.96 ng	43991	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	64
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	64
3	Hentriacontane	437	C31H64	000630-04-6	64
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124112.D
Acq On : 28 May 2021 18:09
Operator : JU/CG
Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-074

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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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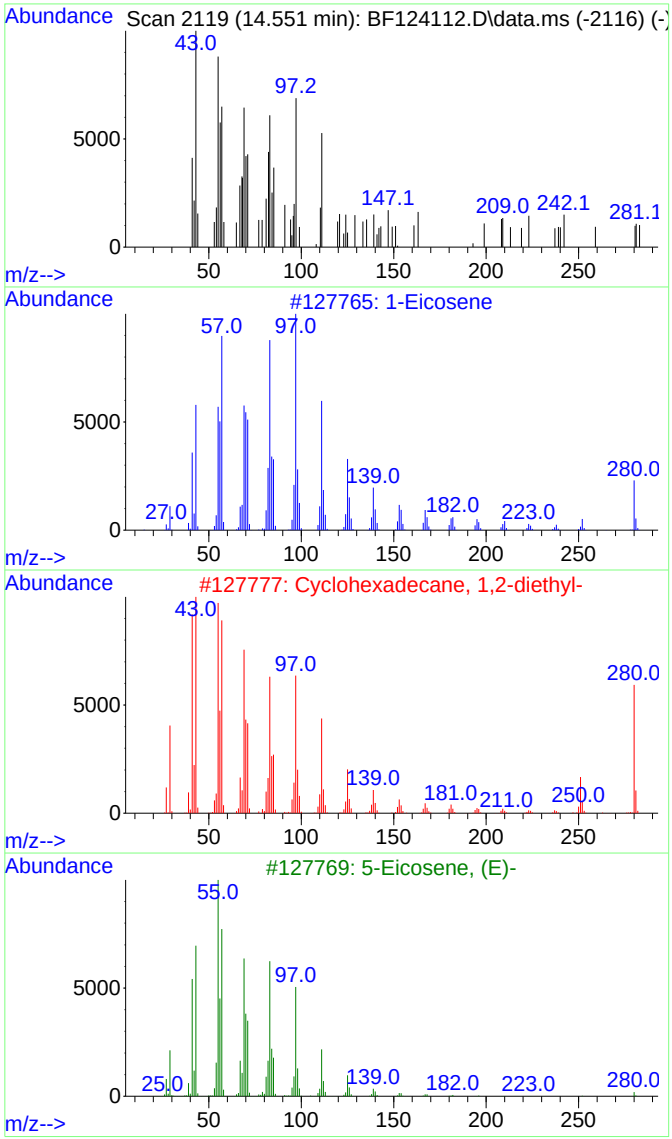
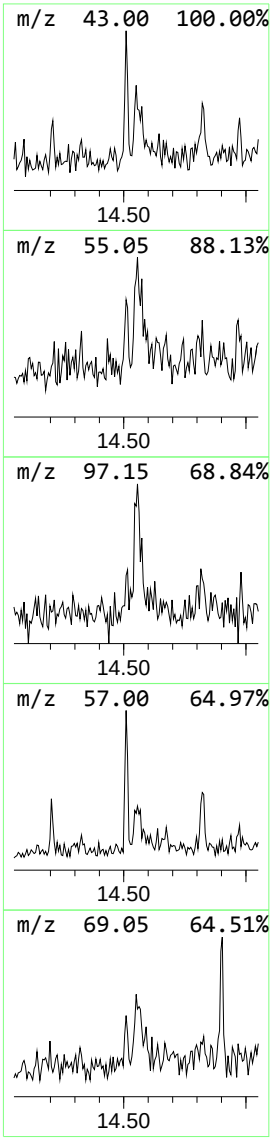
Peak Number 6 1-Eicosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	5.76 ng	85616	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene	280	C20H40	003452-07-1	81
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	70
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	64
4	Cycloeicosane	280	C20H40	000296-56-0	58
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124112.D
Acq On : 28 May 2021 18:09
Operator : JU/CG
Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-074

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

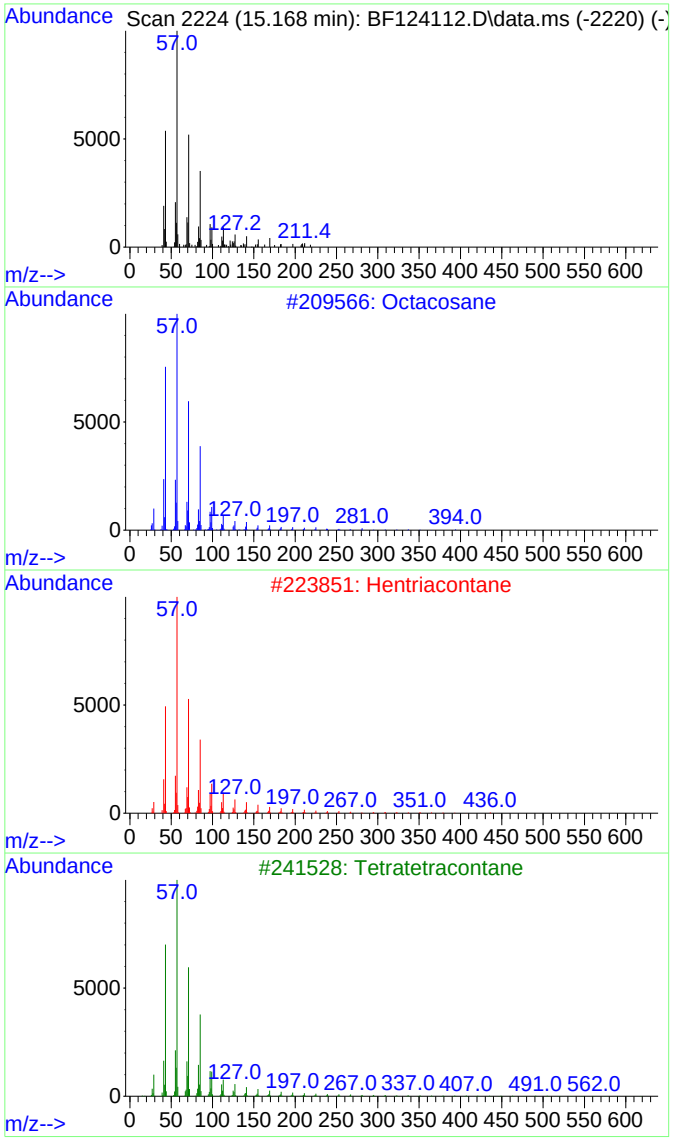
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

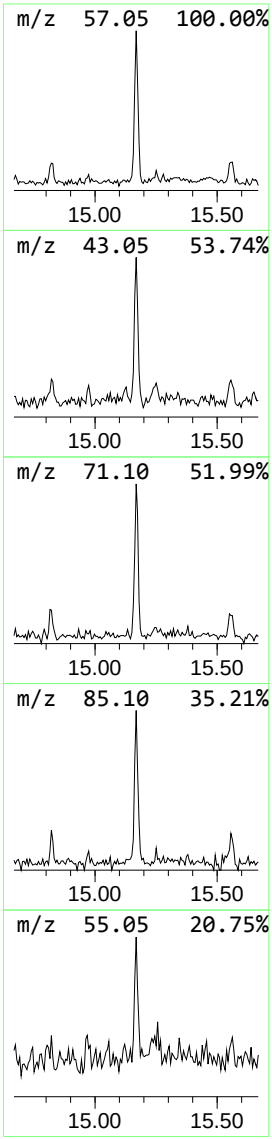
****

Peak Number 7 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.168	7.66 ng	143765	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hentriacontane	437	C31H64	000630-04-6	90
3	Tetratetracontane	619	C44H90	007098-22-8	87
4	Hexatriacontane	507	C36H74	000630-06-8	87
5	Hexacosane	366	C26H54	000630-01-3	87





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Acq On : 28 May 2021 18:09
Operator : JU/CG
Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-074

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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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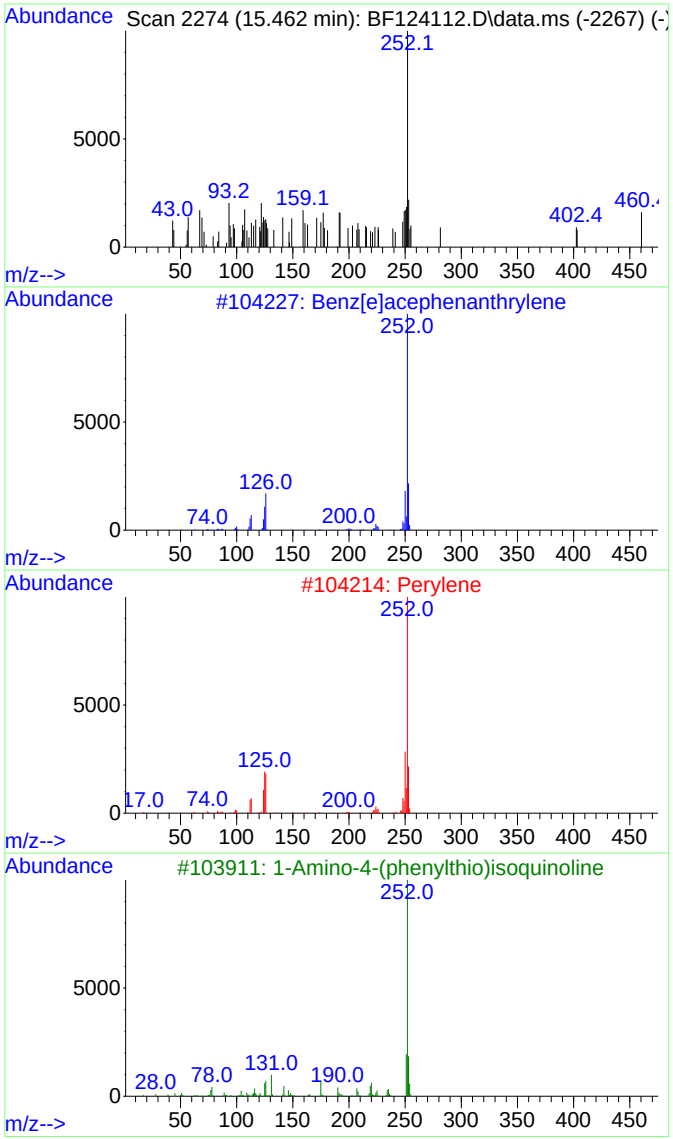
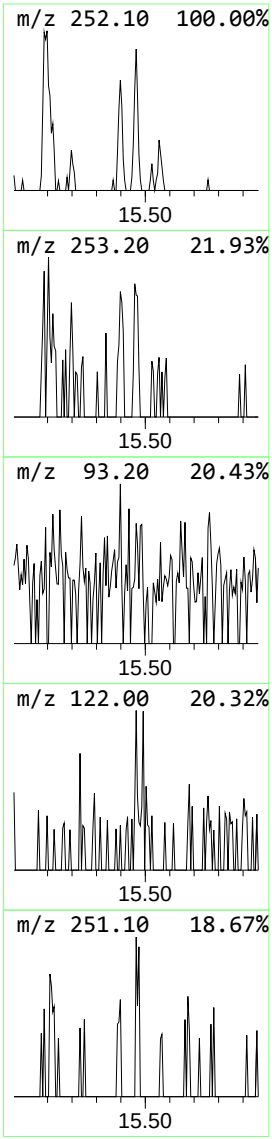
Peak Number 8 Perylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.462	4.58 ng	85918	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	52
2	Perylene	252	C20H12	000198-55-0	50
3	1-Amino-4-(phenylthio)isoquinoline	252	C15H12N2S	019653-19-1	49
4	Benzo[e]pyrene	252	C20H12	000192-97-2	49
5	Benzo[a]pyrene	252	C20H12	000050-32-8	49





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Operator : JU/CG
Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FK-PS-01-074

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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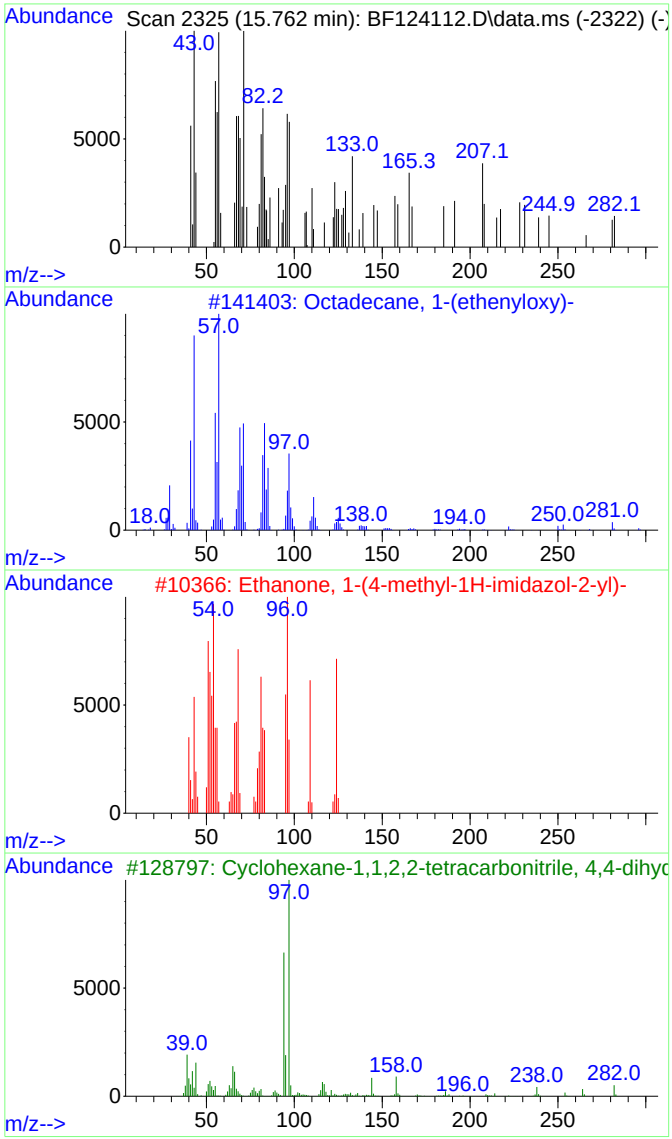
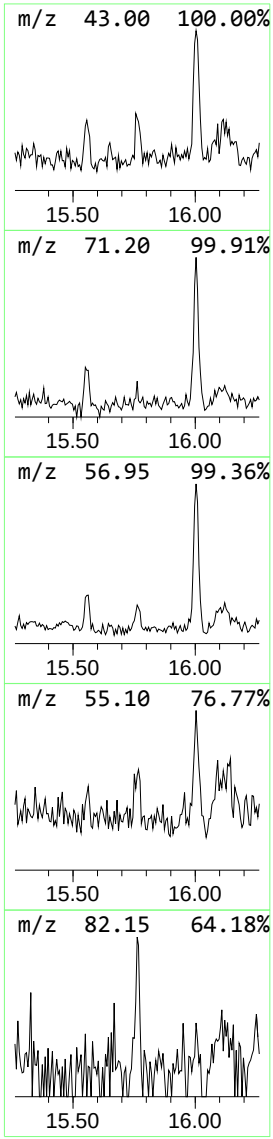
Peak Number 9 unknown15.762 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.762	2.20 ng	41213	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	16
2	Ethanone, 1-(4-methyl-1H-imidazo...	124	C6H8N2O	002524-90-5	11
3	Cyclohexane-1,1,2,2-tetracarboni...	282	C14H10N4O3	1000277-18-0	10
4	Carbonic acid, 2,2,2-trichloroet...	288	C10H15Cl3O3	1000357-89-8	10
5	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	10





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ClientSampleId : FK-PS-01-074

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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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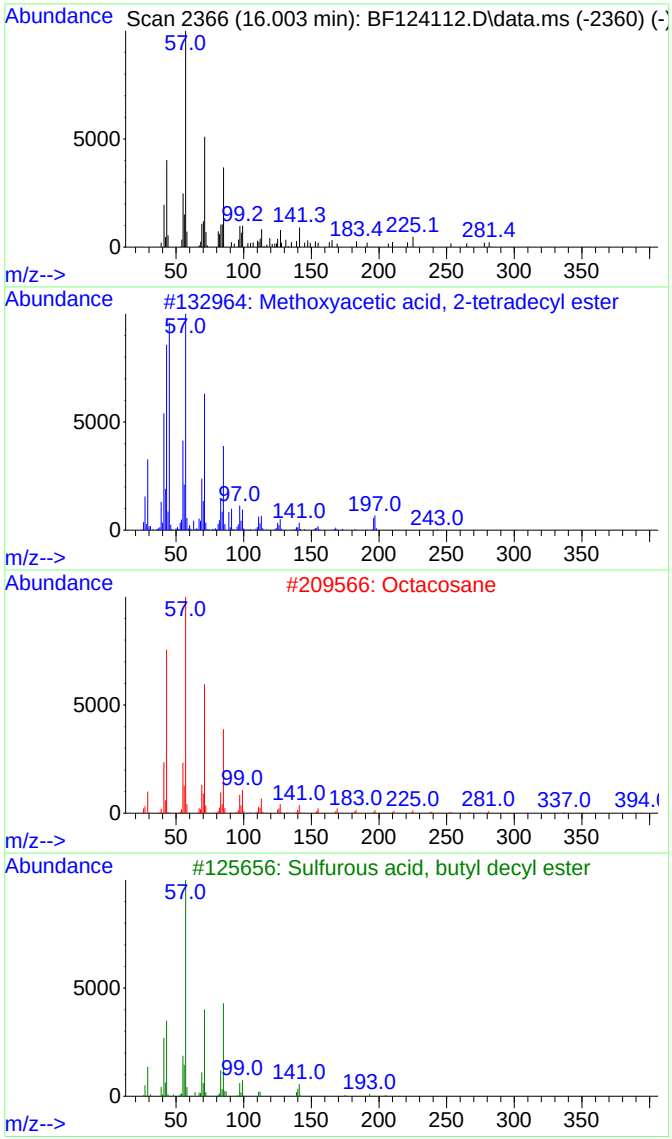
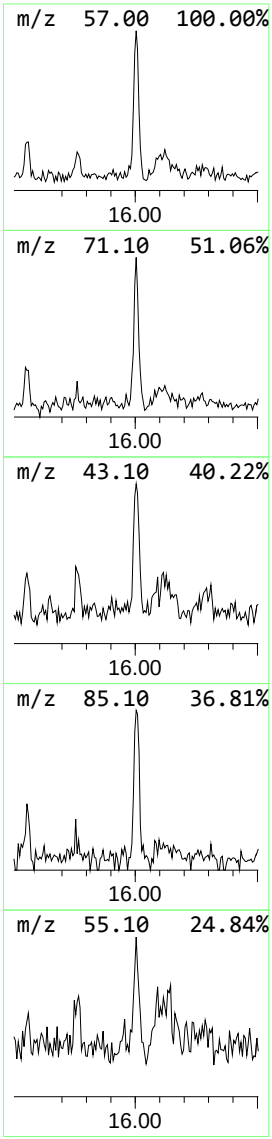
Peak Number 10 Methoxyacetic acid, 2-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.003	6.77 ng	127183	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	80
2	Octacosane	394	C28H58	000630-02-4	80
3	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80
4	Tetratetracontane	619	C44H90	007098-22-8	72
5	Sulfurous acid, butyl octadecyl ...	390	C22H46O3S	1000309-18-5	72





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Sample : M2542-01
Misc :
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Instrument : BNA_F
ClientSampleId : FK-PS-01-074

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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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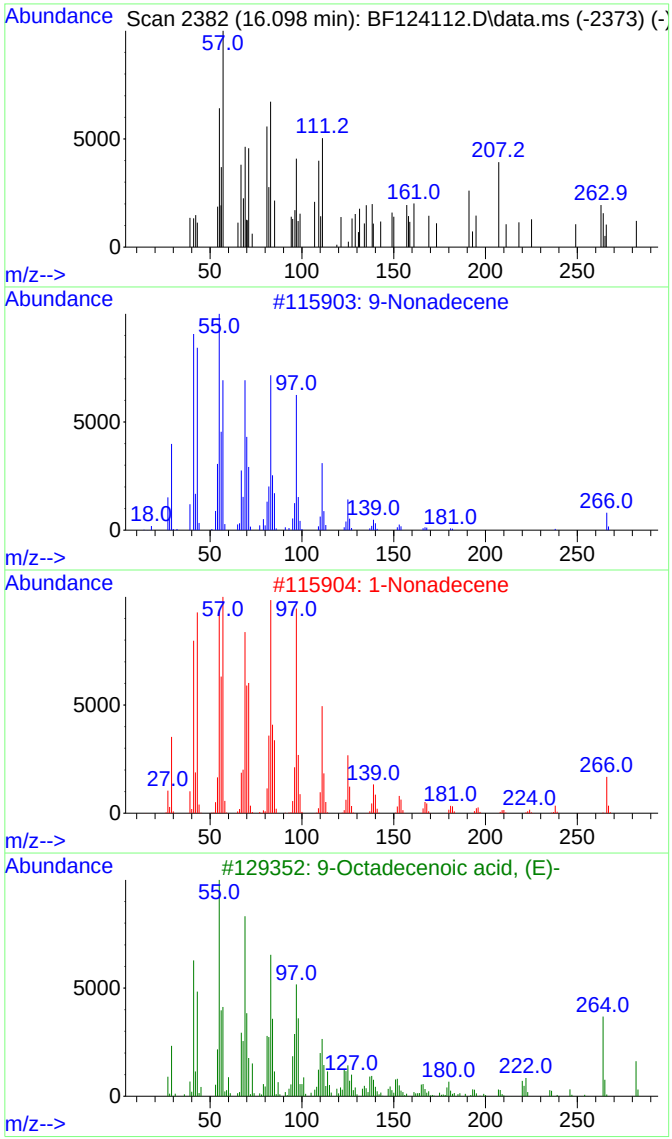
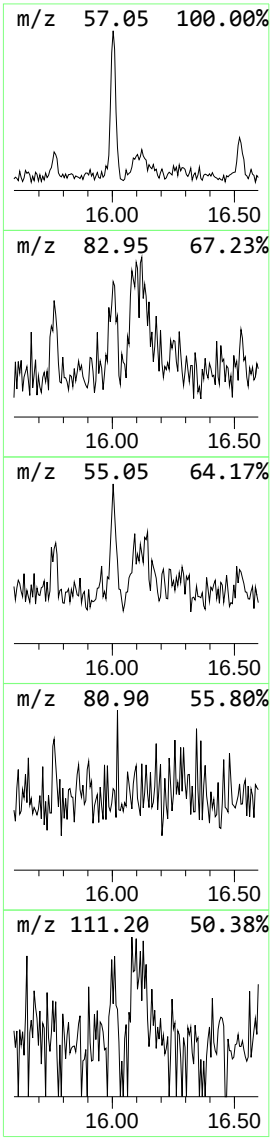
Peak Number 11 unknown16.098 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	3.70 ng	69393	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Nonadecene	266	C19H38	031035-07-1	25
2	1-Nonadecene	266	C19H38	018435-45-5	18
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	15
4	Z-5-Nonadecene	266	C19H38	1000131-11-8	14
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	14





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Misc :
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ClientSampleId :
FK-PS-01-074

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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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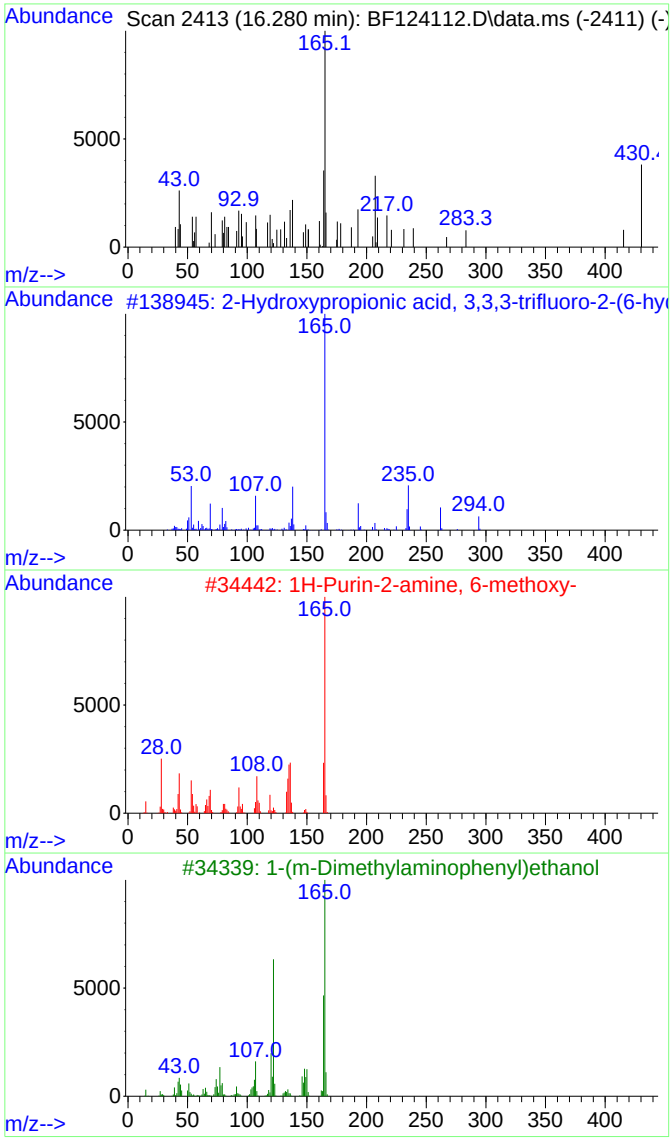
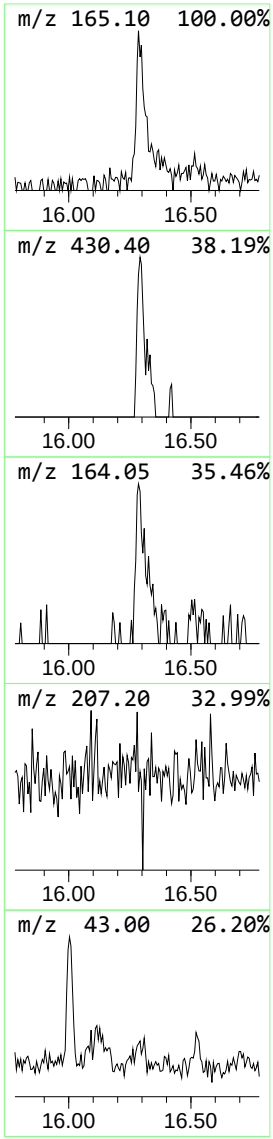
Peak Number 12 unknown16.280 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.280	3.05 ng	57292	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxypropionic acid, 3,3,3-t...	294	C11H9F3O6	1000304-22-1	43
2	1H-Purin-2-amine, 6-methoxy-	165	C6H7N5O	020535-83-5	35
3	1-(m-Dimethylaminophenyl)ethanol	165	C10H15NO	005339-01-5	35
4	7-Methyl-8-oxo-1,2,3,4-tetrahydr...	165	C8H11N3O	026955-10-2	27
5	6H-Purin-6-one, 2-amino-1,7-dihy...	165	C6H7N5O	000938-85-2	22





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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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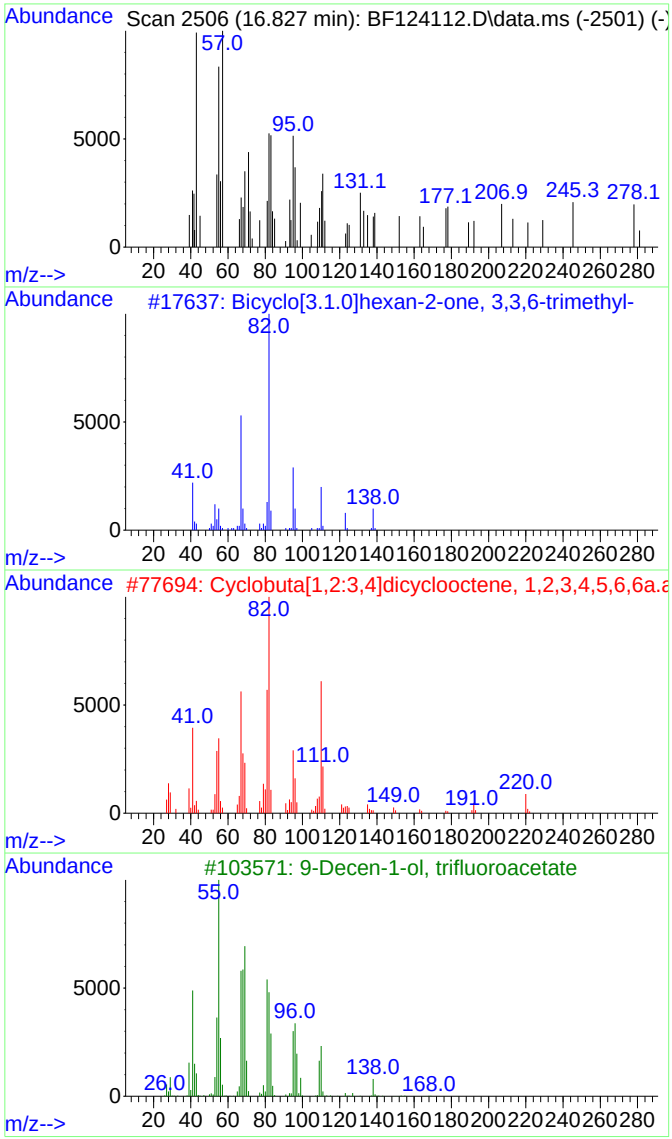
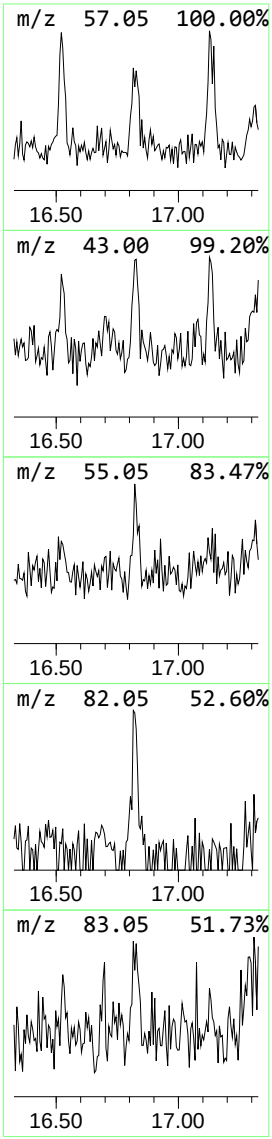
Peak Number 13 unknown16.827 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.827	2.31 ng	43451	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.0]hexan-2-one, 3,3,6...	138	C9H14O	053966-40-8	22
2	Cyclobuta[1,2:3,4]dicyclooctene,...	220	C16H28	017385-55-6	16
3	9-Decen-1-ol, trifluoroacetate	252	C12H19F3O2	1000352-65-9	14
4	(Furan-2-yl)(2-thioxo-2H-[1,2,4]...	245	C11H7N3O2S	1000302-86-5	14
5	Z-6,17-Octadecadien-1-ol acetate	308	C20H36O2	086252-73-5	14





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Sample : M2542-01
Misc :
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Instrument :
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ClientSampleId :
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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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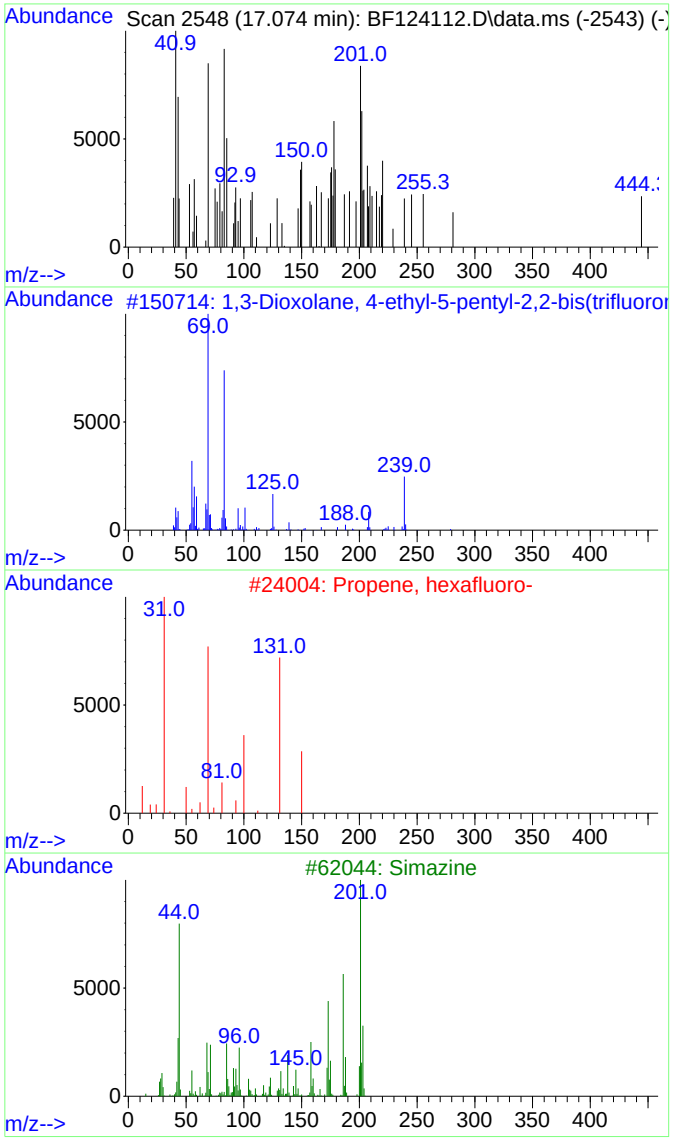
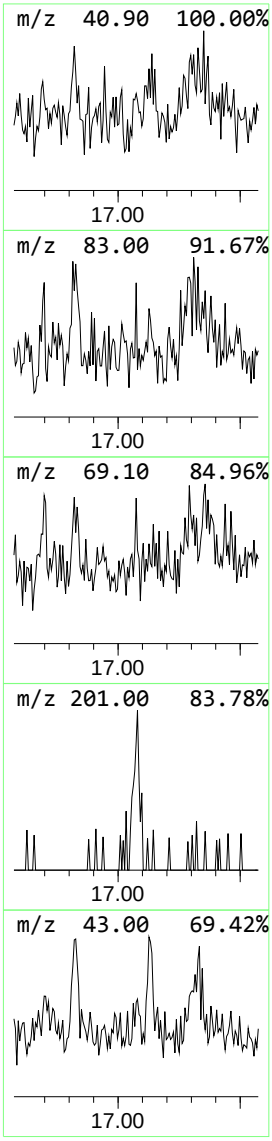
Peak Number 14 unknown17.074 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.074	2.42 ng	45379	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 4-ethyl-5-pentyl-...	308	C12H18F6O2	038363-94-9	14
2	Propene, hexafluoro-	150	C3F6	000116-15-4	9
3	Simazine	201	C7H12ClN5	000122-34-9	9
4	4,7,7-Trimethylbicyclo[2.2.1]hep...	209	C12H19NO2	069740-39-2	9
5	Bicyclo[2.2.1]heptan-2-one, 4-et...	178	C12H18O	090547-84-5	9





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Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-074

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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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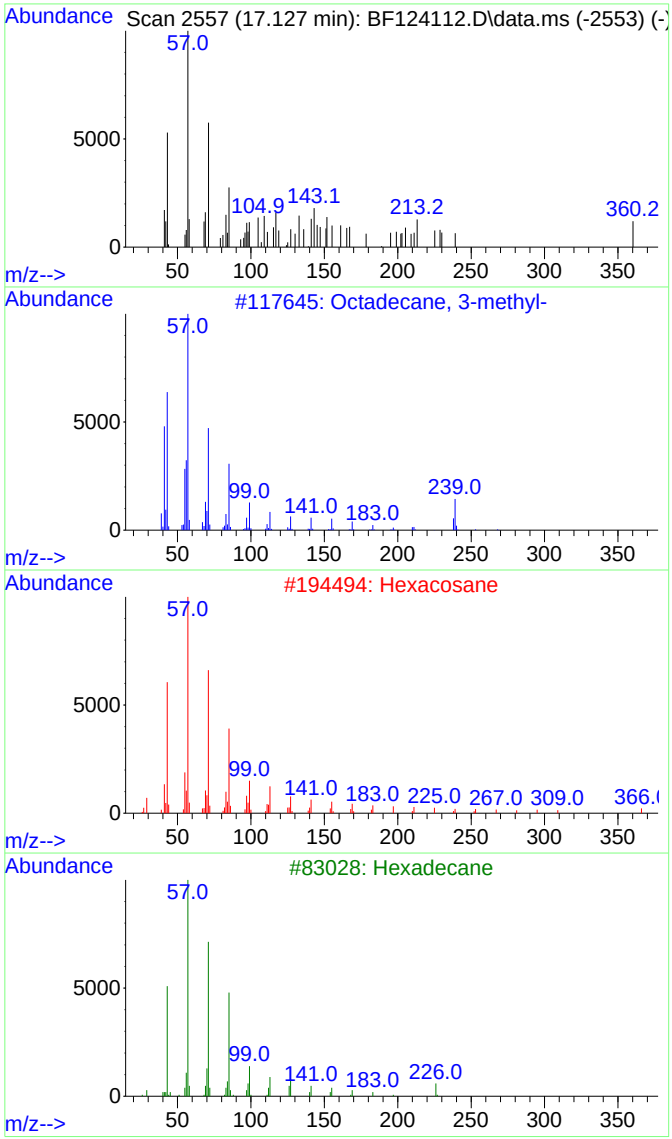
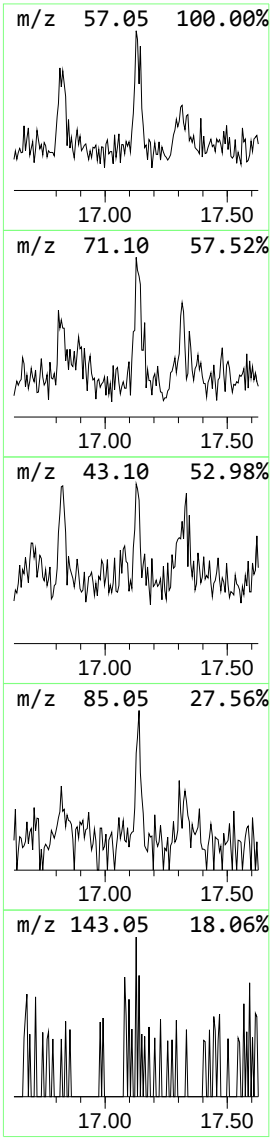
Peak Number 15 unknown17.127 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.127	3.10 ng	58123	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 3-methyl-	268	C19H40	006561-44-0	38
2	Hexacosane	366	C26H54	000630-01-3	38
3	Hexadecane	226	C16H34	000544-76-3	35
4	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	35
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	35





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ClientSampleId :
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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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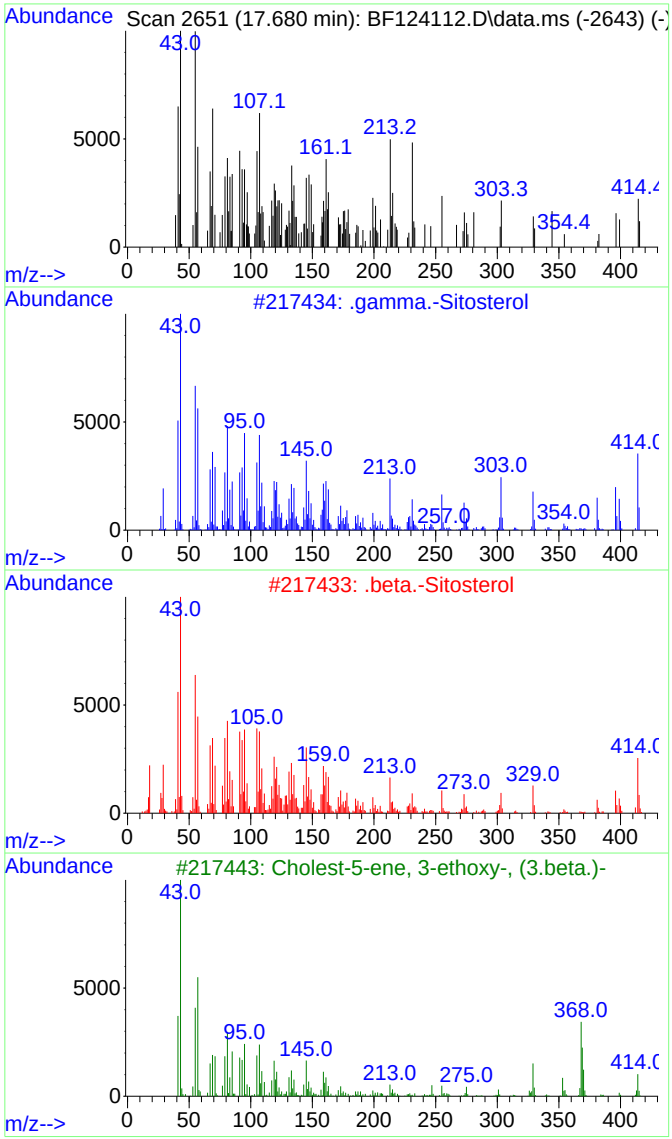
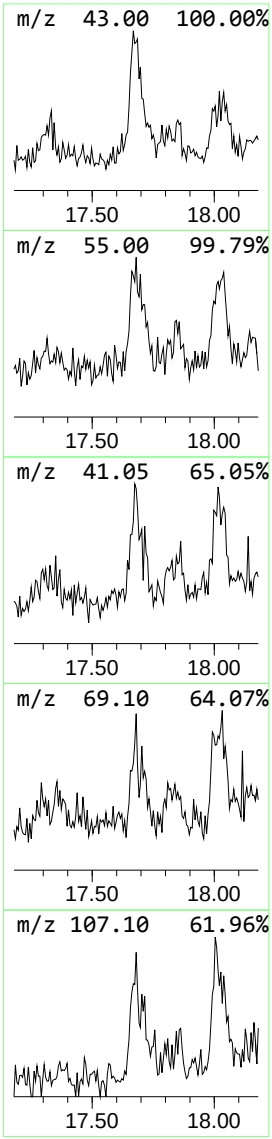
Peak Number 16 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.680	24.65 ng	462811	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	66
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	62
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	44
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	35
5	N-Nitrosotomatidine	444	C27H44N2O3	004847-05-6	12





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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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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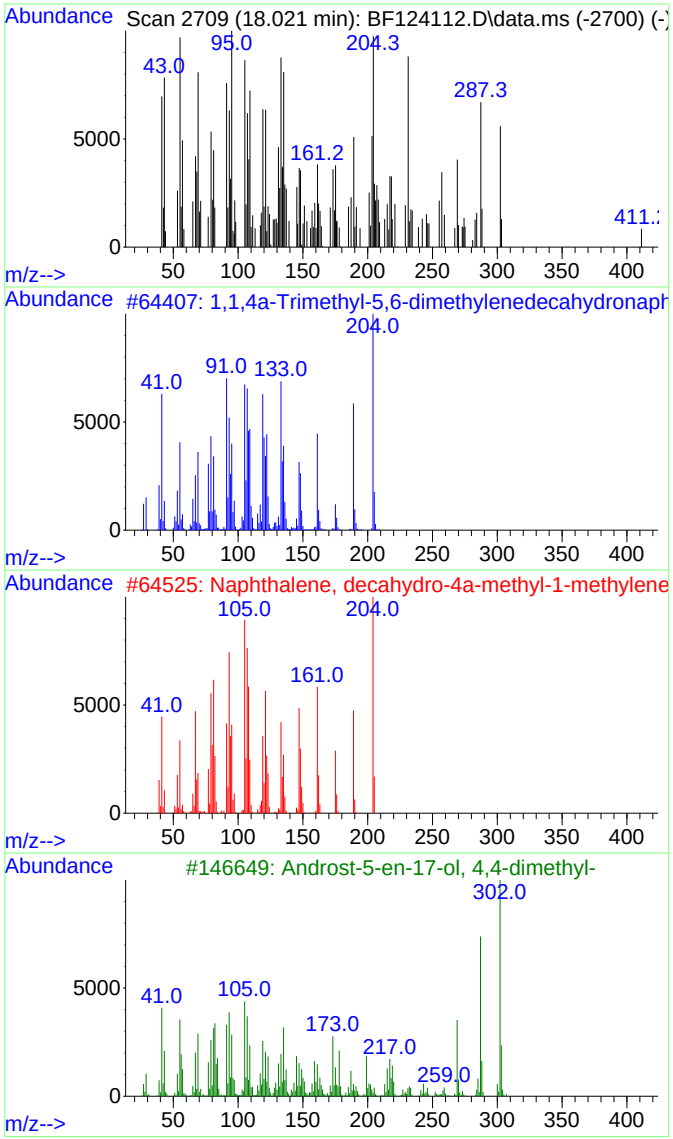
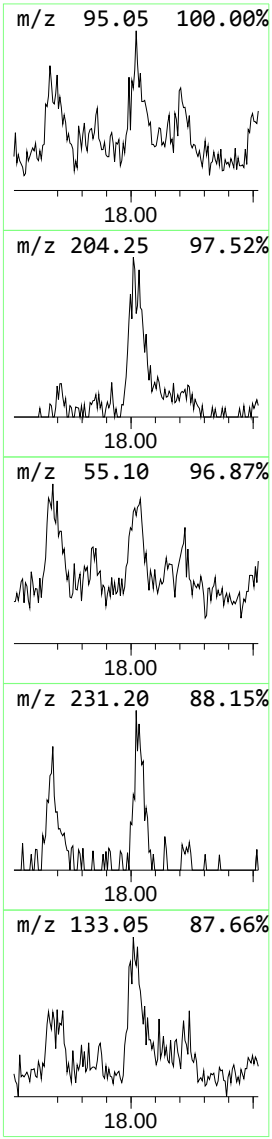
Peak Number 17 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.021	25.21 ng	473271	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	72
2	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	45
3	Androst-5-en-17-ol, 4,4-dimethyl-	302	C21H34O	1000195-76-3	41
4	Thujopsene-I3	204	C15H24	1000162-77-8	41
5	2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	38





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FK-PS-01-074

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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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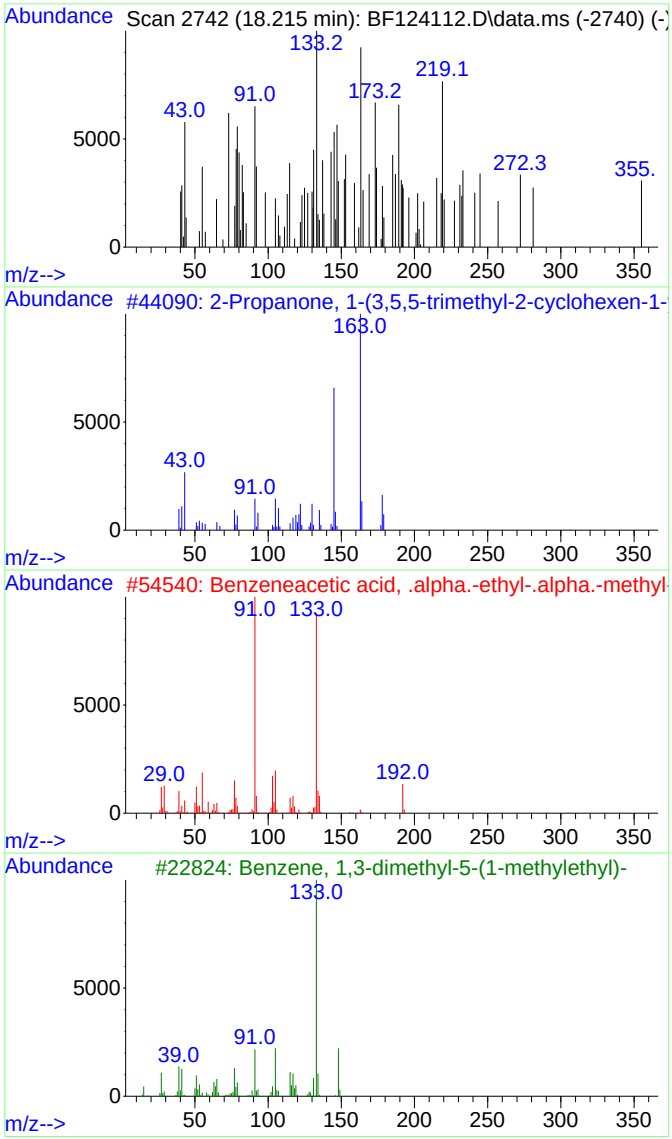
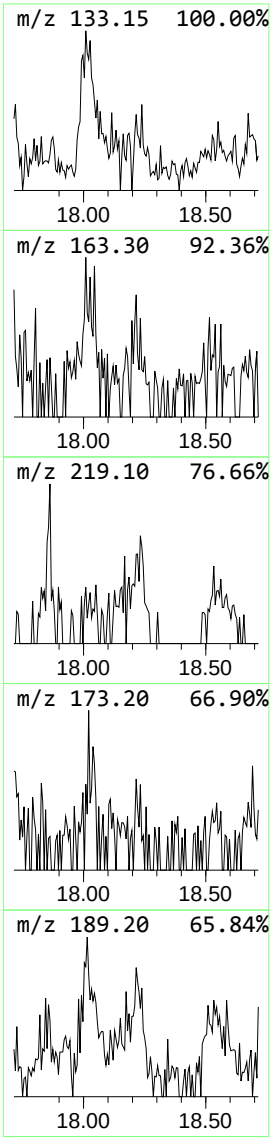
Peak Number 18 unknown18.215 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.215	6.08 ng	114116	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanone, 1-(3,5,5-trimethyl-...	178	C12H18O	016695-72-0	15
2	Benzeneacetic acid, .alpha.-ethy...	192	C12H16O2	062338-21-0	14
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	11
4	Cyclopropyl 2,4-xylyl ketone	174	C12H14O	1000370-35-7	11
5	Benzenepropanoic acid, .beta.,2,...	206	C13H18O2	055683-09-5	11





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Data File : BF124112.D
Acq On : 28 May 2021 18:09
Operator : JU/CG
Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-074

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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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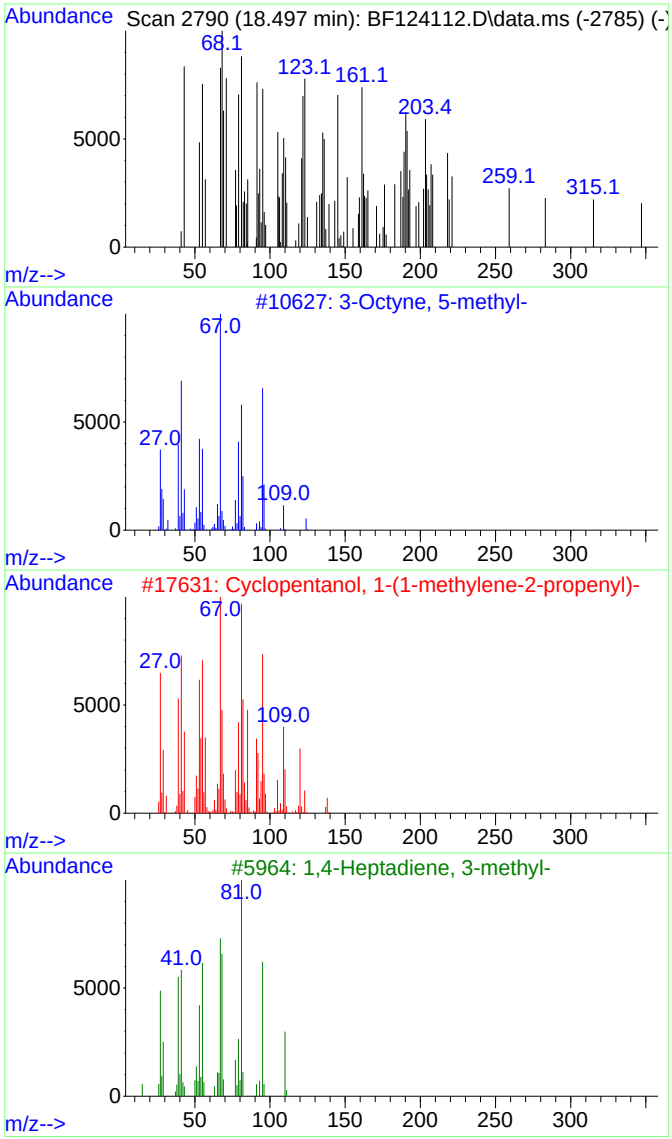
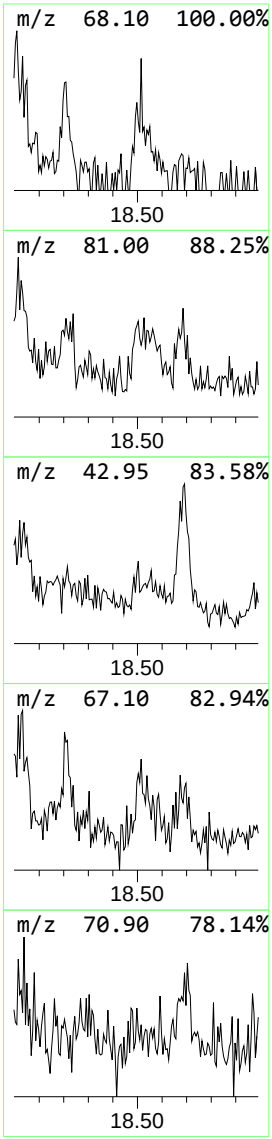
Peak Number 19 unknown18.497 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.497	3.05 ng	57237	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octyne, 5-methyl-	124	C9H16	062108-33-2	27
2	Cyclopentanol, 1-(1-methylene-2-...	138	C9H14O	078158-11-9	27
3	1,4-Heptadiene, 3-methyl-	110	C8H14	001603-01-6	27
4	3-Heptyne, 7-chloro-	130	C7H11Cl	051575-85-0	27
5	4,8-Divinylbicyclo[3.3.1]nonane-...	204	C13H16O2	1000210-69-3	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124112.D
Acq On : 28 May 2021 18:09
Operator : JU/CG
Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-074

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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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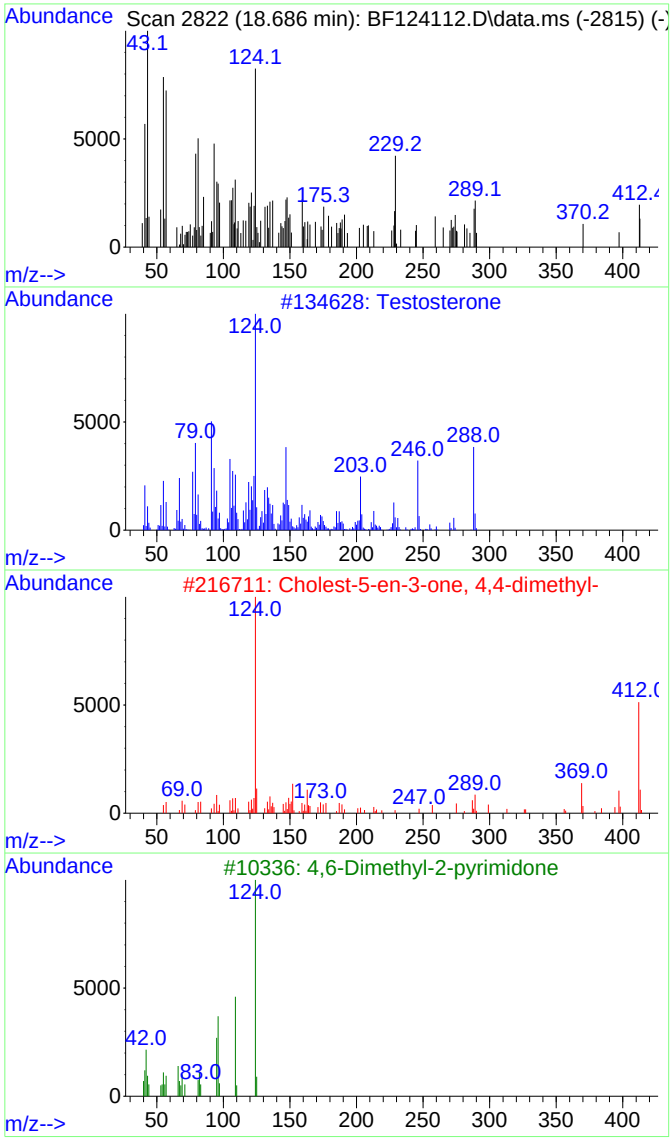
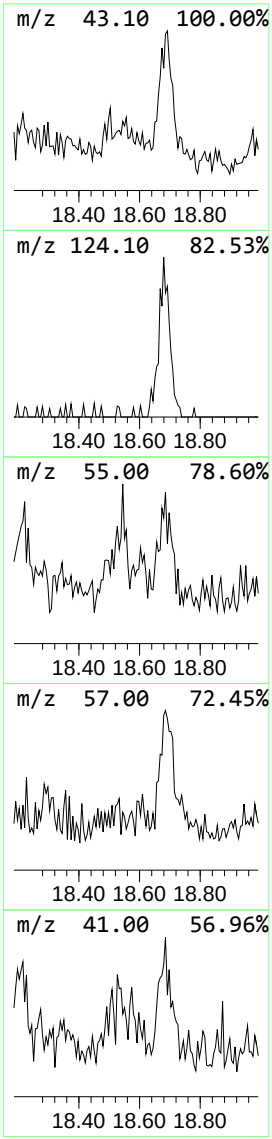
Peak Number 20 Testosterone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.686	13.60 ng	255298	Perylene-d12	15.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Testosterone	288	C19H28O2	000058-22-0	81
2	Cholest-5-en-3-one, 4,4-dimethyl-	412	C29H48O	002220-42-0	43
3	4,6-Dimethyl-2-pyrimidone	124	C6H8N2O	000108-79-2	38
4	Nicotinic acid, undec-10-enyl ester	275	C17H25NO2	1000299-86-1	30
5	Carbonic acid, bis-(2,2,6,6-tetr...	370	C19H34N2O5	1000188-97-0	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
Data File : BF124112.D
Acq On : 28 May 2021 18:09
Operator : JU/CG
Sample : M2542-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-074

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.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
Butane, 2-metho...	2.151	57.4	ng	703524	1	6.869	245103	20.0
unknown5.092	5.092	2.3	ng	28525	1	6.869	245103	20.0
4,4'-Diisopropy...	12.651	2.9	ng	40239	4	11.398	278988	20.0
Heptadecyl hept...	13.910	9.1	ng	134574	5	14.045	297088	20.0
Octadecane	14.509	3.0	ng	43991	5	14.045	297088	20.0
1-Eicosene	14.551	5.8	ng	85616	5	14.045	297088	20.0
Octacosane	15.168	7.7	ng	143765	6	15.527	375459	20.0
Perylene	15.462	4.6	ng	85918	6	15.527	375459	20.0
unknown15.762	15.762	2.2	ng	41213	6	15.527	375459	20.0
Methoxyacetic a...	16.003	6.8	ng	127183	6	15.527	375459	20.0
unknown16.098	16.098	3.7	ng	69393	6	15.527	375459	20.0
unknown16.280	16.280	3.0	ng	57292	6	15.527	375459	20.0
unknown16.827	16.827	2.3	ng	43451	6	15.527	375459	20.0
unknown17.074	17.074	2.4	ng	45379	6	15.527	375459	20.0
unknown17.127	17.127	3.1	ng	58123	6	15.527	375459	20.0
.gamma.-Sitosterol	17.680	24.6	ng	462811	6	15.527	375459	20.0
1,1,4a-Trimethy...	18.021	25.2	ng	473271	6	15.527	375459	20.0
unknown18.215	18.215	6.1	ng	114116	6	15.527	375459	20.0
unknown18.497	18.497	3.0	ng	57237	6	15.527	375459	20.0
Testosterone	18.686	13.6	ng	255298	6	15.527	375459	20.0