LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123010.D
Acq On : 19 Jan 2021 3:22
Operator : JU/CG
Sample : M1153-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-068

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-BF011621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123010.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.228	17	24	29	rVB	649826	830139	27.86%	3.253%
2	5.122	510	516	521	rVB	39012	52683	1.77%	0.206%
3	5.516	578	583	586	rBV	1869918	1549415	52.00%	6.071%
4	6.510	747	752	757	rBV2	1221844	1515348	50.86%	5.938%
5	6.893	814	817	821	rVB	455941	389444	13.07%	1.526%
6	7.451	907	912	915	rBV	2036487	1949370	65.43%	7.638%
7	8.175	1031	1035	1039	rBV	1273008	1099966	36.92%	4.310%
8	9.251	1213	1218	1221	rBV	3333133	2979360	100.00%	11.674%
9	9.645	1280	1285	1296	rVB	181966	183925	6.17%	0.721%
10	9.934	1329	1334	1337	rBV	1368335	1144934	38.43%	4.486%
11	10.722	1462	1468	1471	rBV	1802160	1802962	60.52%	7.065%
12	11.422	1581	1587	1590	rBV	1356278	1155487	38.78%	4.528%
13	11.480	1594	1597	1603	rVB2	50123	53106	1.78%	0.208%
14	11.945	1672	1676	1686	rBV	443690	429639	14.42%	1.683%
15	12.122	1704	1706	1714	rVB4	35314	42614	1.43%	0.167%
16	12.575	1777	1783	1788	rBV6	18641	33234	1.12%	0.130%
17	12.733	1807	1810	1817	rBV	88511	102745	3.45%	0.403%
18	13.010	1853	1857	1860	rBV	3218154	2693301	90.40%	10.553%
19	13.457	1928	1933	1937	rBV4	33768	52468	1.76%	0.206%
20	13.910	2007	2010	2017	rBV	560929	636563	21.37%	2.494%
21	14.063	2030	2036	2040	rBV	883036	827716	27.78%	3.243%
22	14.239	2062	2066	2071	rBV2	39133	51749	1.74%	0.203%
23	14.545	2113	2118	2124	rBV2	306250	429765	14.42%	1.684%
24	14.851	2167	2170	2173	rBV	38084	41450	1.39%	0.162%
25	14.998	2192	2195	2201	rVB2	45621	49920	1.68%	0.196%
26	15.198	2224	2229	2239	rBV	637512	799702	26.84%	3.133%
27	15.545	2282	2288	2292	rBV	631703	774635	26.00%	3.035%
28	15.586	2292	2295	2300	rVB	42525	57552	1.93%	0.226%
29	15.792	2325	2330	2334	rBV2	62157	93753	3.15%	0.367%
30	15.915	2348	2351	2356	rVB2	43000	66838	2.24%	0.262%
31	16.033	2366	2371	2375	rBV	221991	357533	12.00%	1.401%
32	16.086	2375	2380	2386	rVB2	101130	200121	6.72%	0.784%
33	16.192	2396	2398	2402	rVB4	30338	42287	1.42%	0.166%
34	16.304	2409	2417	2424	rBV3	66761	161246	5.41%	0.632%
35	16.845	2504	2509	2515	rBV4	46617	91960	3.09%	0.360%
36	17.162	2558	2563	2569	rVB2	37666	79816	2.68%	0.313%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123010.D
Acq On : 19 Jan 2021 3:22
Operator : JU/CG
Sample : M1153-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-068

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-BF011621.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	17.251	2570	2578	2586	rBV7	74356	235476	7.90%	0.923%
38	17.409	2603	2605	2614	rVB6	50171	79471	2.67%	0.311%
39	17.651	2639	2646	2658	rBV4	302895	992833	33.32%	3.890%
40	17.874	2680	2684	2693	rVB7	59925	147975	4.97%	0.580%
41	17.998	2698	2705	2709	rVV7	55480	149938	5.03%	0.588%
42	18.045	2711	2713	2721	rVV6	61763	130769	4.39%	0.512%
43	18.133	2721	2728	2738	rVV4	83912	281695	9.45%	1.104%
44	18.239	2740	2746	2755	rVB7	90216	264722	8.89%	1.037%
45	18.486	2781	2788	2789	rBV6	70688	142621	4.79%	0.559%
46	18.627	2808	2812	2818	rBV7	33941	68266	2.29%	0.267%
47	18.704	2819	2825	2833	rVB5	85588	204732	6.87%	0.802%

Sum of corrected areas: 25521244

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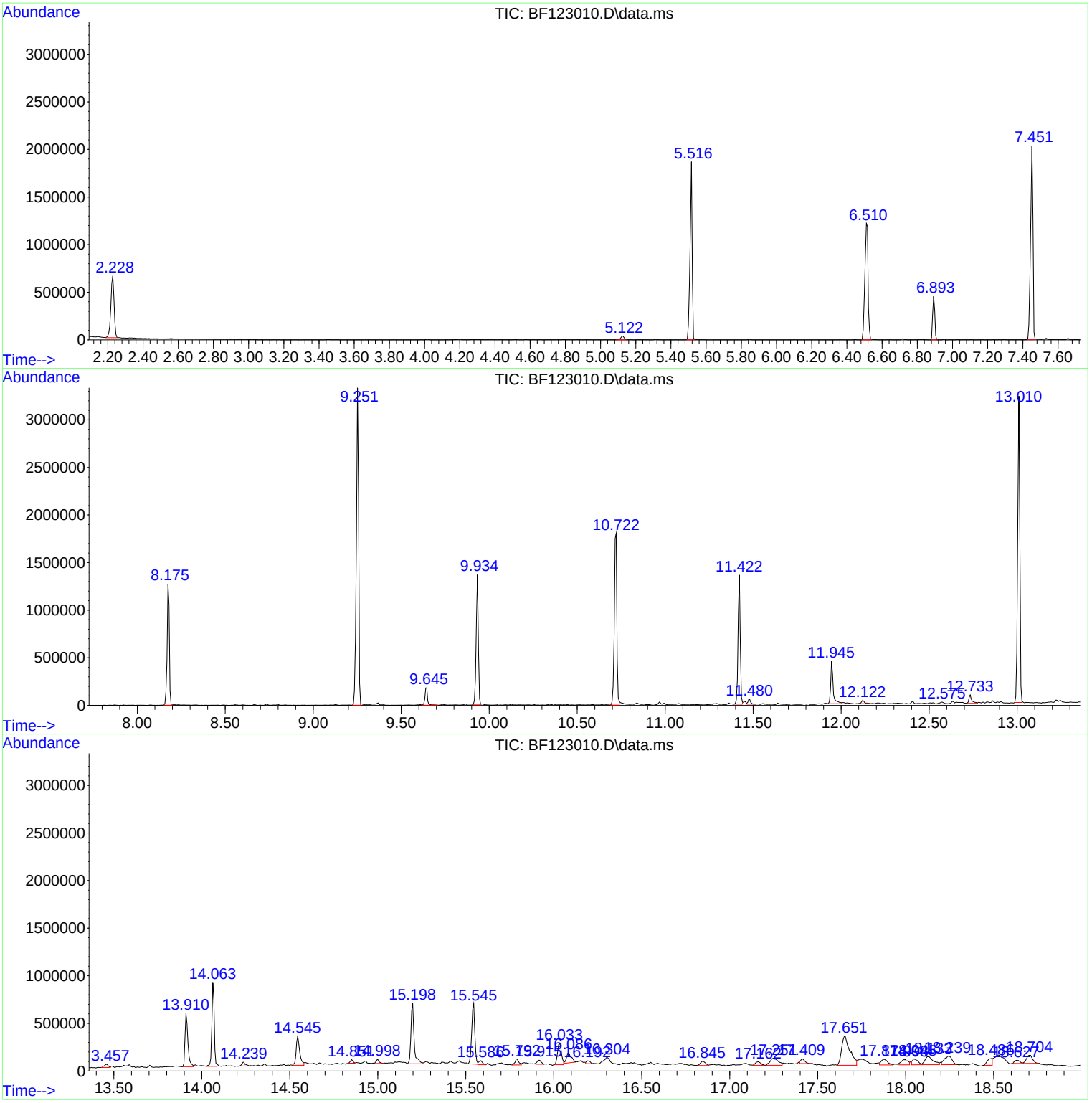
Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.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\BF011821\
Data File : BF123010.D
Acq On : 19 Jan 2021 3:22
Operator : JU/CG
Sample : M1153-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-068

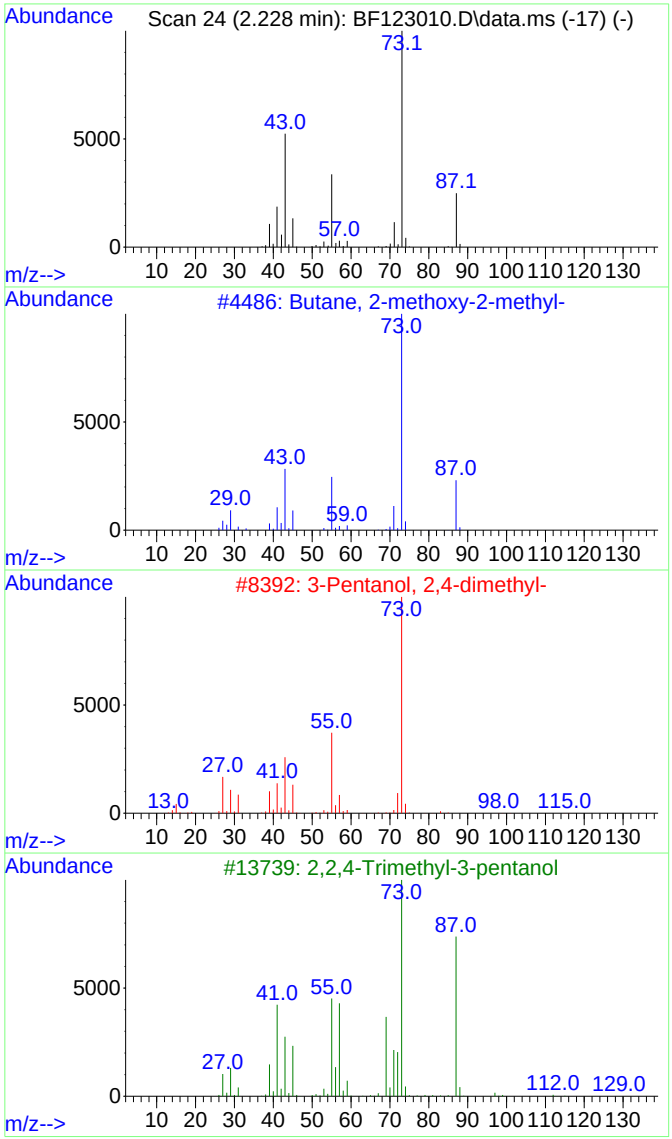
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

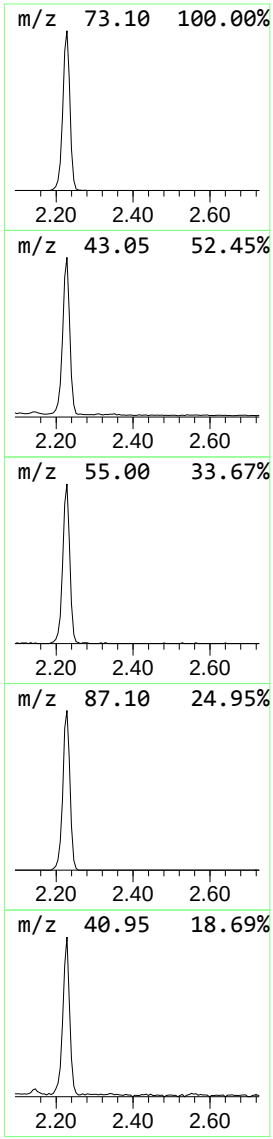
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.228	42.63 ng	830139	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123010.D
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Operator : JU/CG
Sample : M1153-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

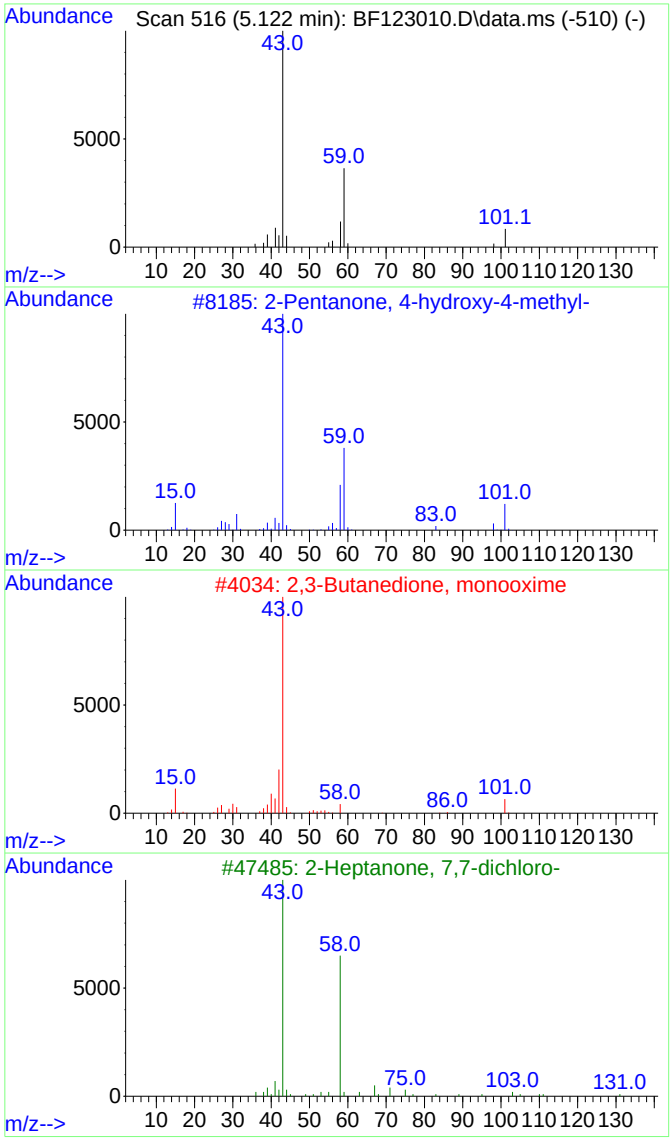
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

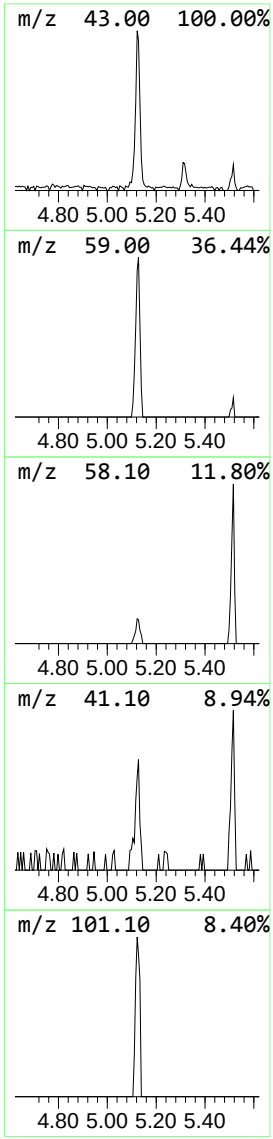
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.122	2.71 ng	52683	1,4-Dichlorobenzene-d4	6.893

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	2-Heptanone, 7,7-dichloro-	182	C7H12Cl2O	066241-43-8	9
4	Propylamine	59	C3H9N	000107-10-8	7
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123010.D
Acq On : 19 Jan 2021 3:22
Operator : JU/CG
Sample : M1153-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-068

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

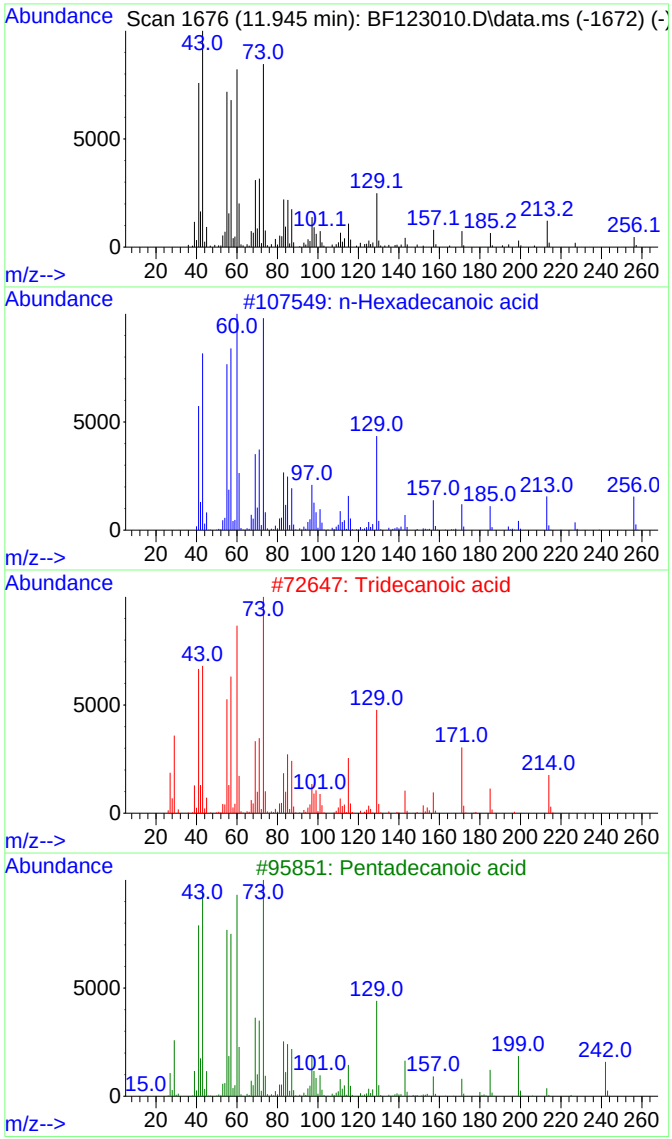
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

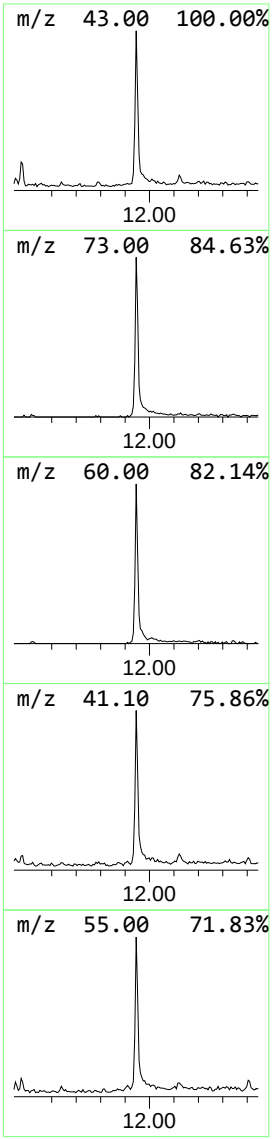
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	7.44 ng	429639	Phenanthrene-d10	11.422

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Undecanoic acid	186	C11H22O2	000112-37-8	86
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86





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Data File : BF123010.D
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Operator : JU/CG
Sample : M1153-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-068

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

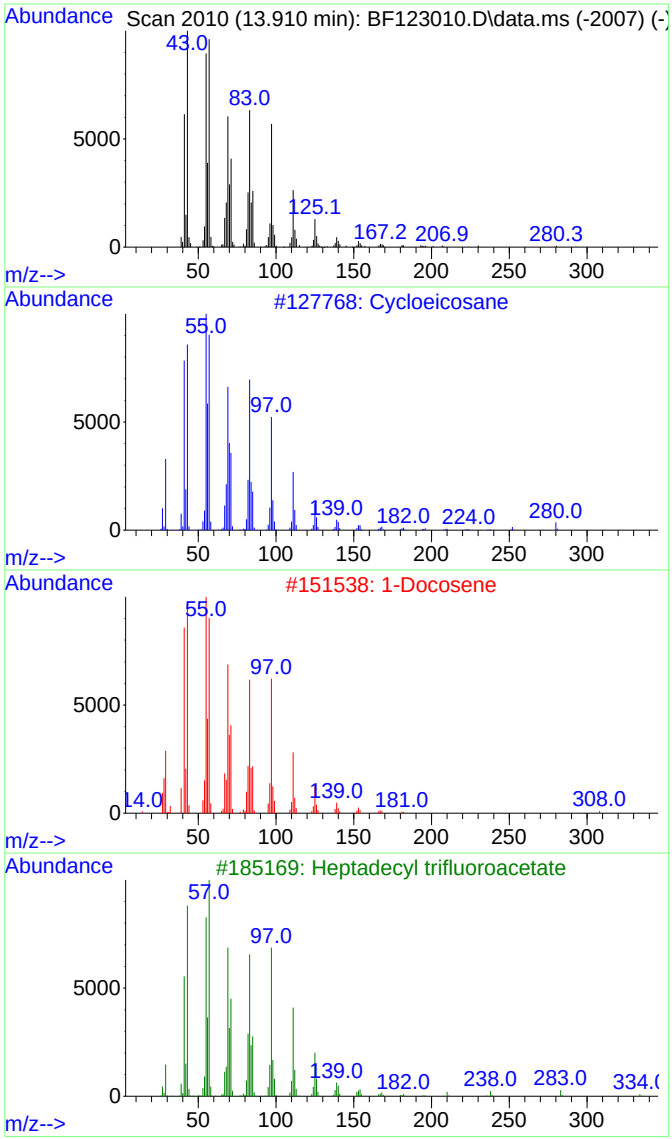
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

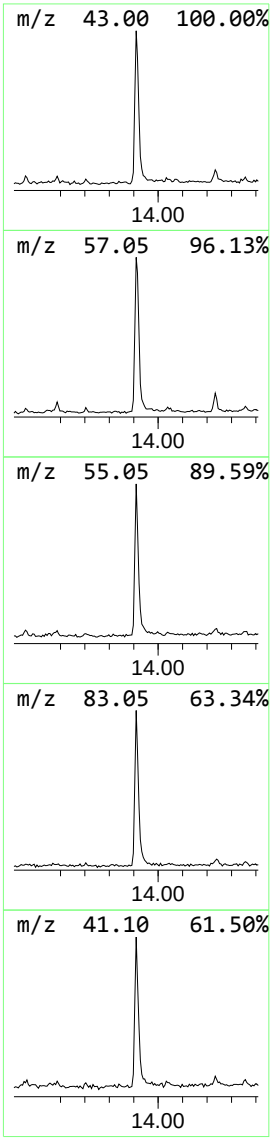
****

Peak Number 4 Cycloeicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	15.38 ng	636563	Chrysene-d12	14.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	96
2	1-Docosene	308	C22H44	001599-67-3	95
3	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123010.D
Acq On : 19 Jan 2021 3:22
Operator : JU/CG
Sample : M1153-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

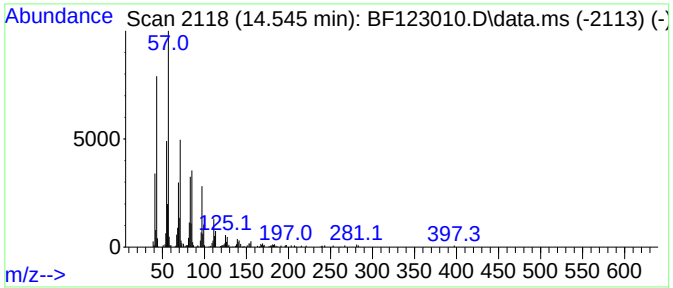
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

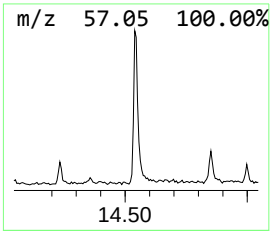
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

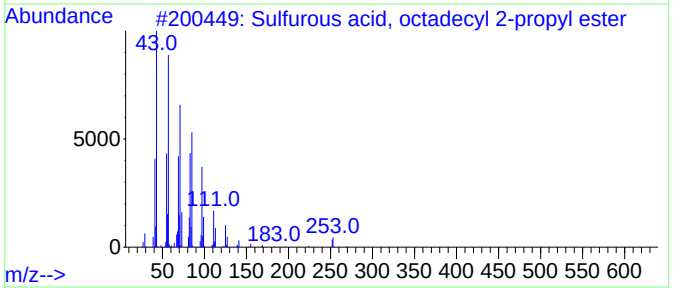
****
Peak Number 5 Sulfurous acid, octadecyl 2... Concentration Rank 5

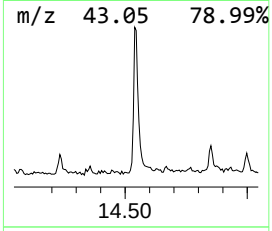
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.545	10.38 ng	429765	Chrysene-d12	14.063

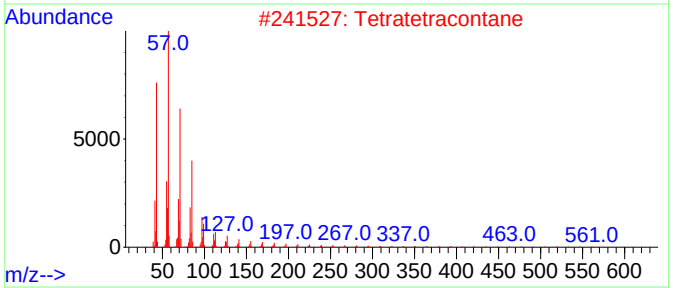
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
2	Tetratetracontane	619	C44H90	007098-22-8	80
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	80
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	80
5	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	72

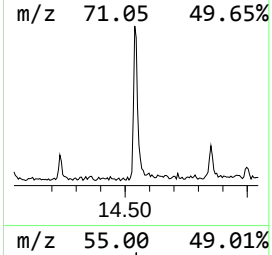


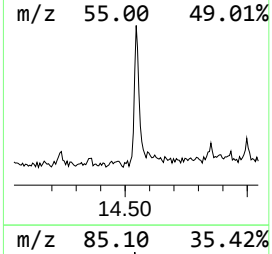


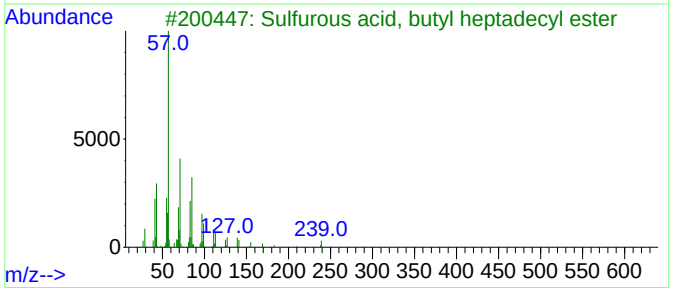


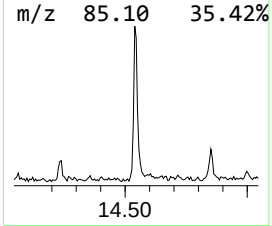












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Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

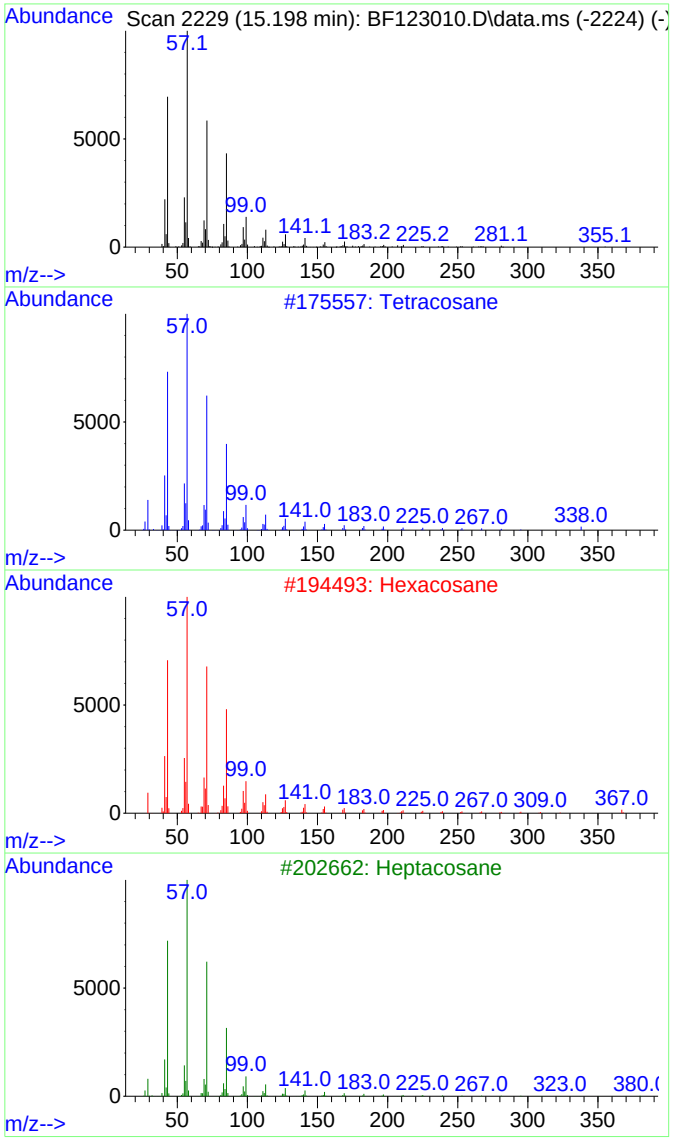
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

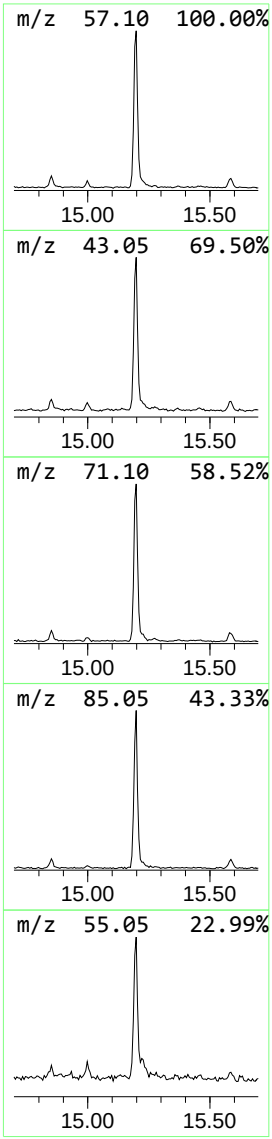
****

Peak Number 6 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	20.65 ng	799702	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123010.D
Acq On : 19 Jan 2021 3:22
Operator : JU/CG
Sample : M1153-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-068

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

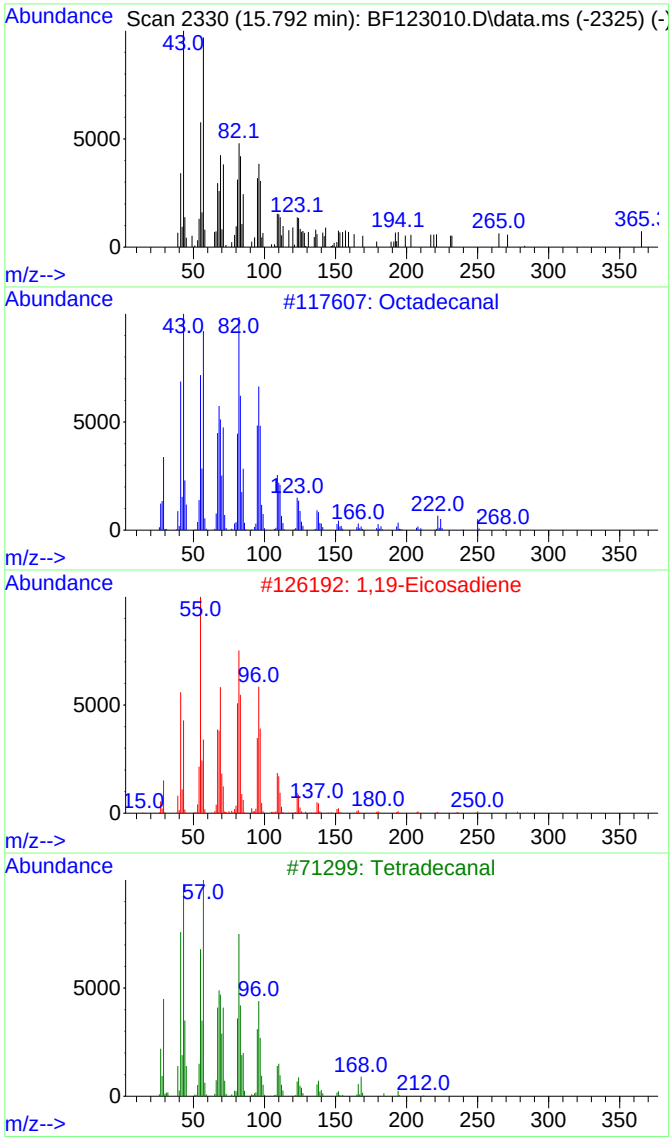
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

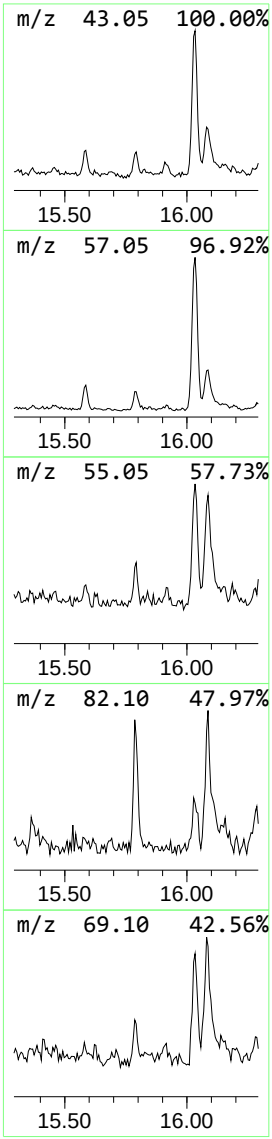
****

Peak Number 7 Octadecanal Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	2.42 ng	93753	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	72
2	1,19-Eicosadiene	278	C20H38	014811-95-1	70
3	Tetradecanal	212	C14H28O	000124-25-4	64
4	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	58
5	Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	58





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Sample : M1153-01
Misc :
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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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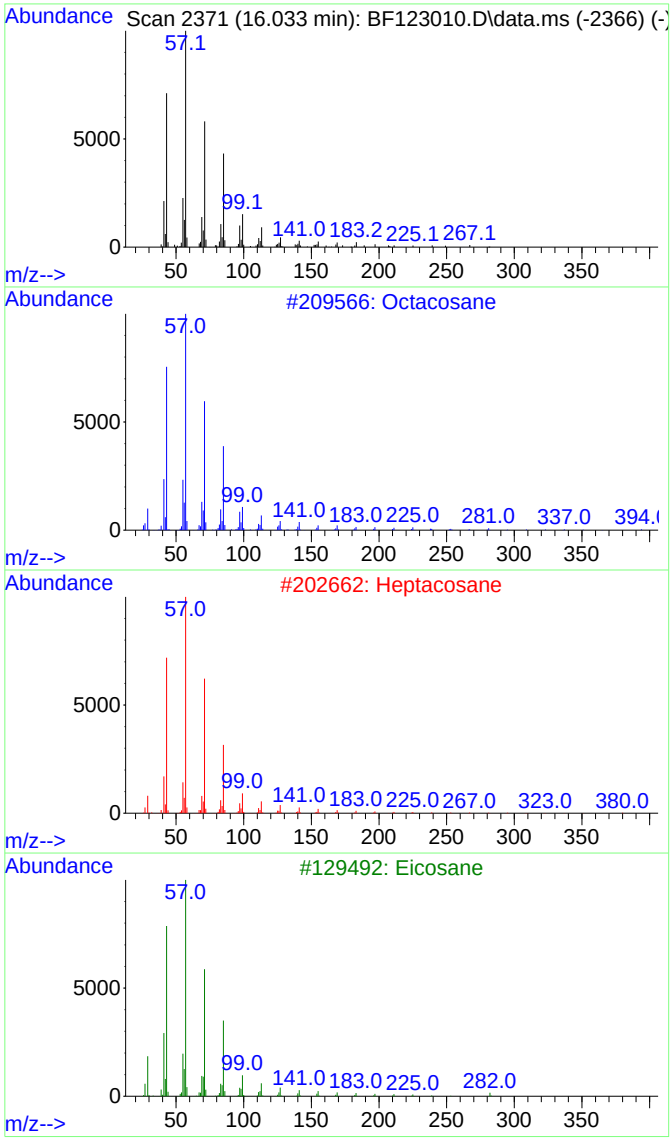
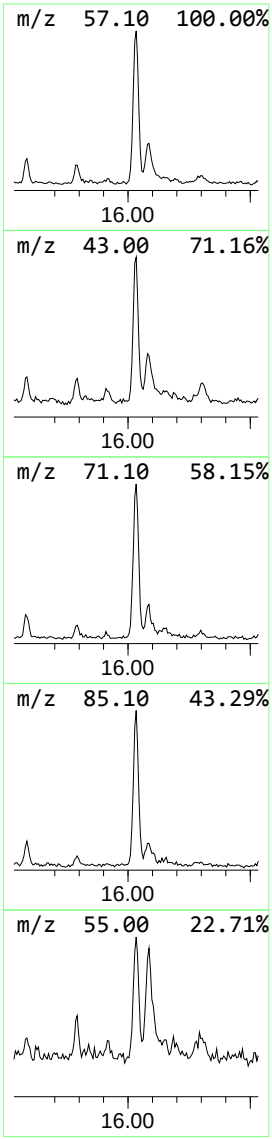
Peak Number 8 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	9.23 ng	357533	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Eicosane	282	C20H42	000112-95-8	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Hexacosane	366	C26H54	000630-01-3	90





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ClientSampleId :
FK-PS-01-068

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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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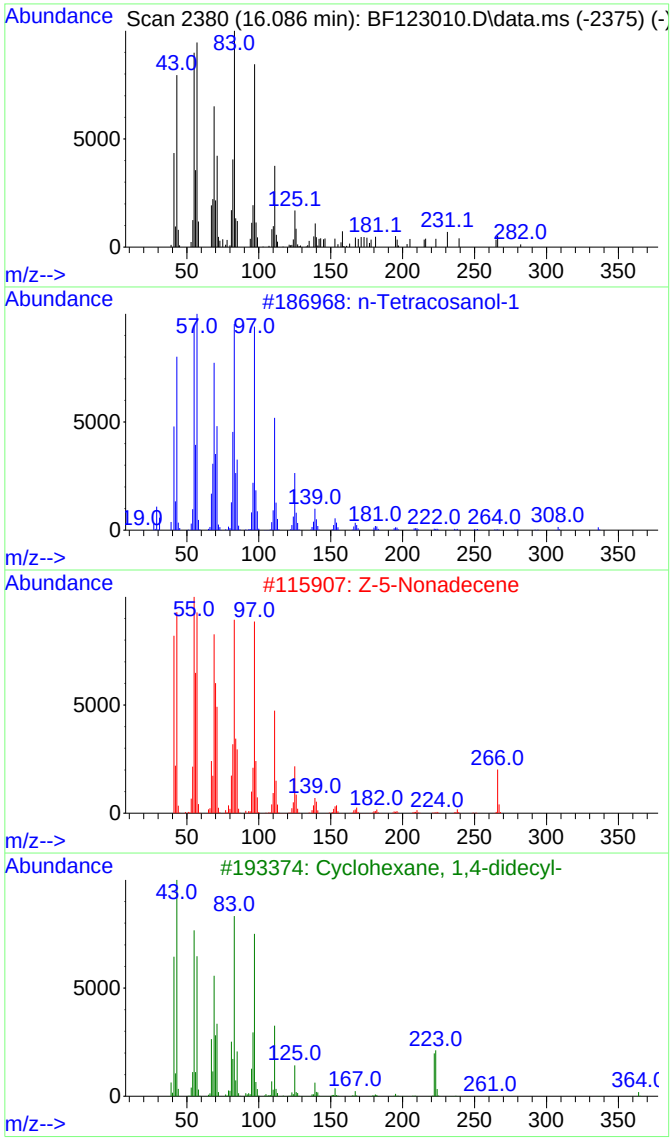
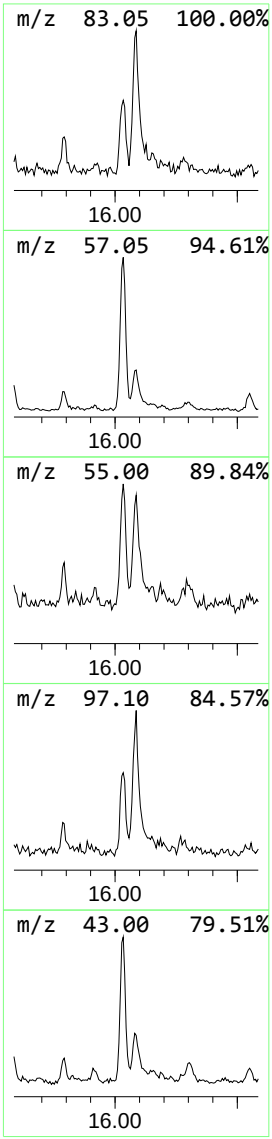
Peak Number 9 n-Tetracosanol-1 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	5.17 ng	200121	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	72
2	Z-5-Nonadecene	266	C19H38	1000131-11-8	68
3	Cyclohexane, 1,4-didecyl-	364	C26H52	055334-20-8	64
4	Triacontyl acetate	480	C32H64O2	041755-58-2	52
5	Octacosanol	410	C28H58O	000557-61-9	49





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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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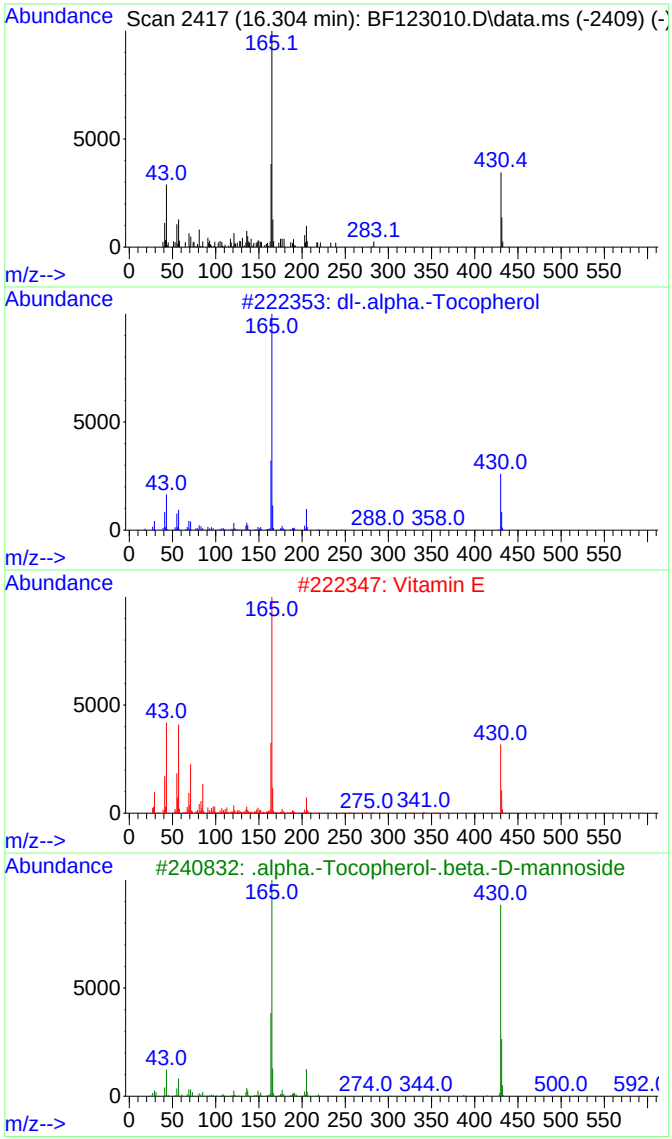
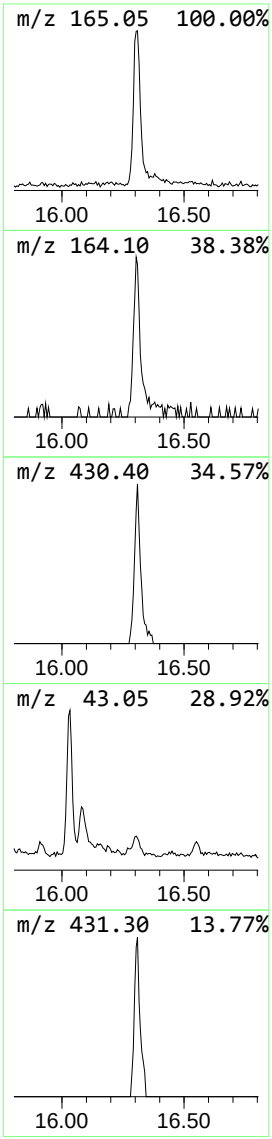
Peak Number 10 dl-.alpha.-Tocopherol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.304	4.16 ng	161246	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	99
2	Vitamin E	430	C29H50O2	000059-02-9	95
3	.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	90
4	(+)-.gamma.-Tocopherol, O-methyl-	430	C29H50O2	1000374-72-2	87
5	Propanenitrile, 3-[methyl(4-nitr...	205	C10H11N3O2	097473-81-9	46





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ALS Vial : 21 Sample Multiplier: 1

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ClientSampleId :
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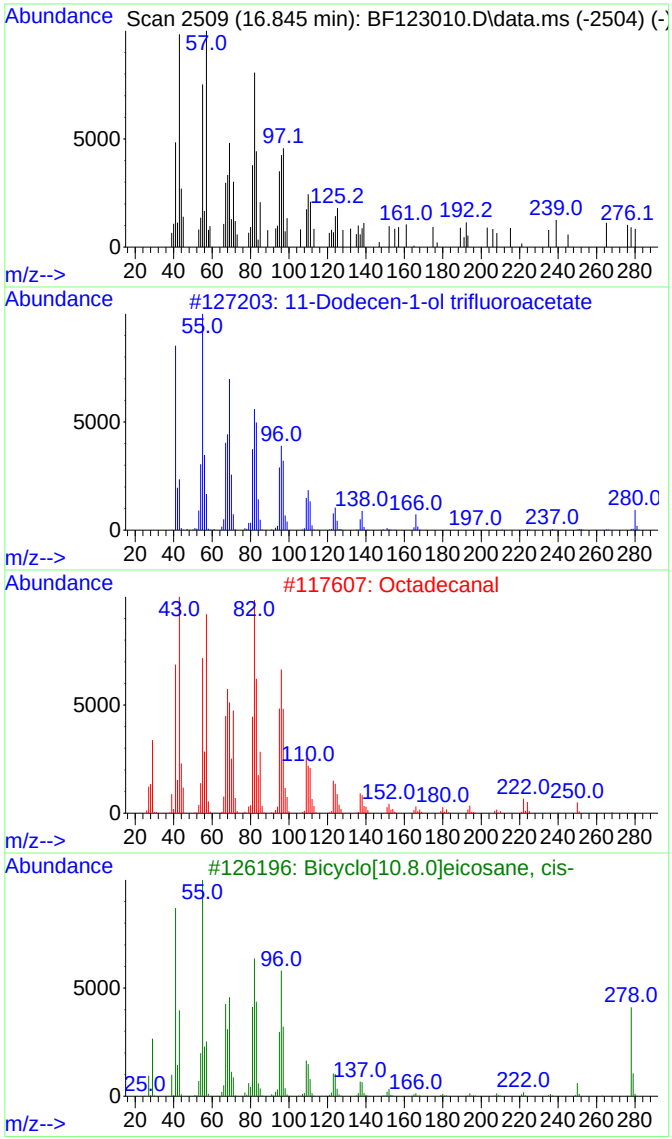
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

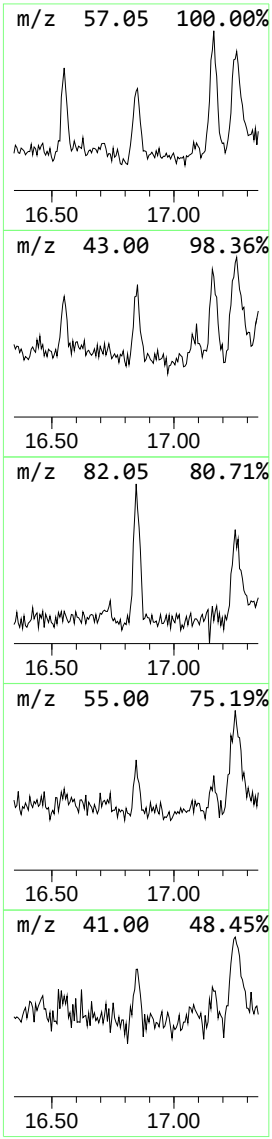
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 11-Dodecen-1-ol trifluoroac... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.845	2.37 ng	91960	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Dodecen-1-ol trifluoroacetate	280	C14H23F3O2	128792-46-1	86
2	Octadecanal	268	C18H36O	000638-66-4	62
3	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	53
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	52
5	Cyclododecanol	184	C12H24O	001724-39-6	50





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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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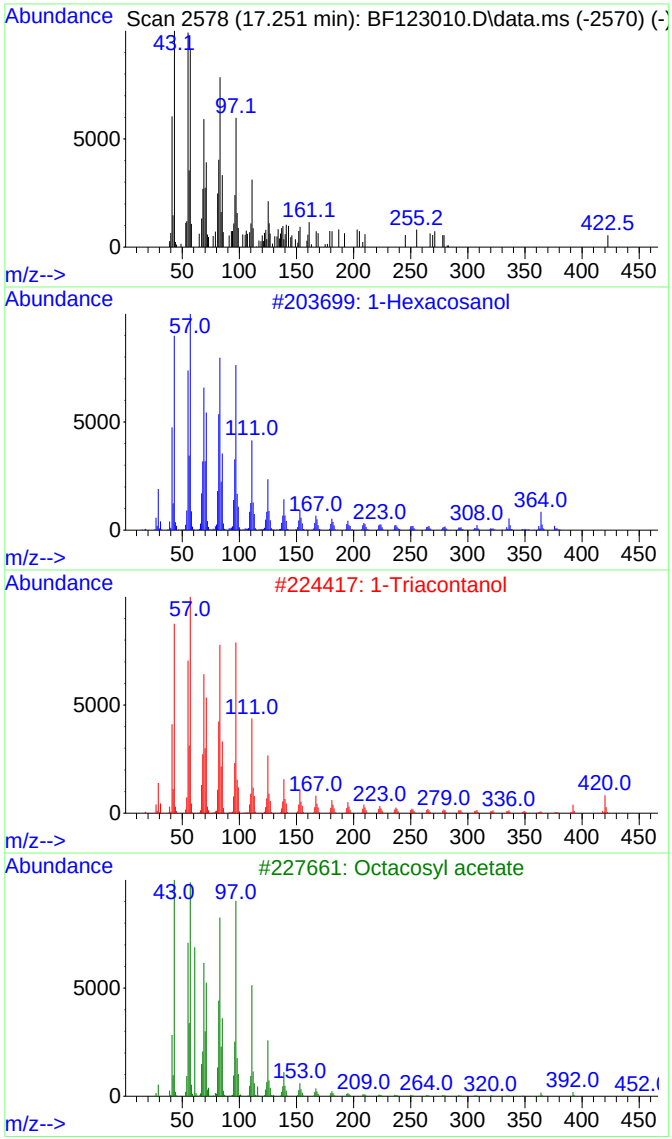
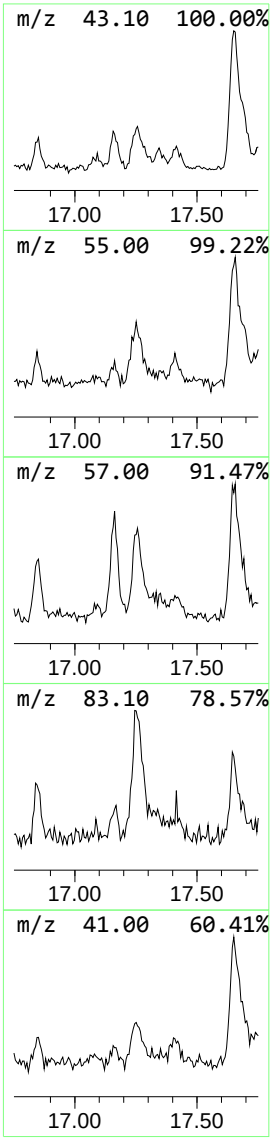
Peak Number 12 1-Hexacosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.251	6.08 ng	235476	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	94
2	1-Triacontanol	438	C30H62O	000593-50-0	91
3	Octacosyl acetate	452	C30H60O2	018206-97-8	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	1-Heptacosanol	396	C27H56O	002004-39-9	90





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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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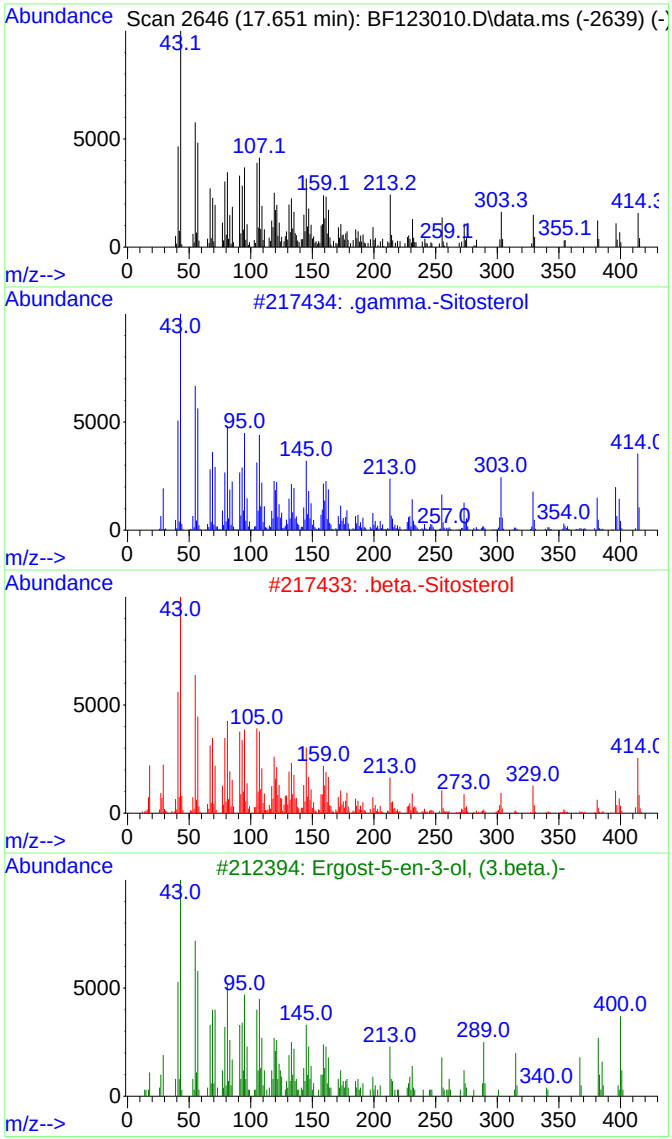
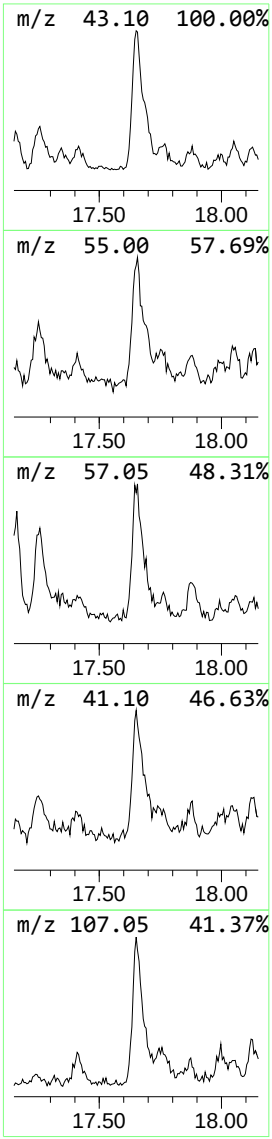
Peak Number 13 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.651	25.63 ng	992833	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	60
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	53
5	Campesterol	400	C28H48O	000474-62-4	49





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ClientSampleId :
FK-PS-01-068

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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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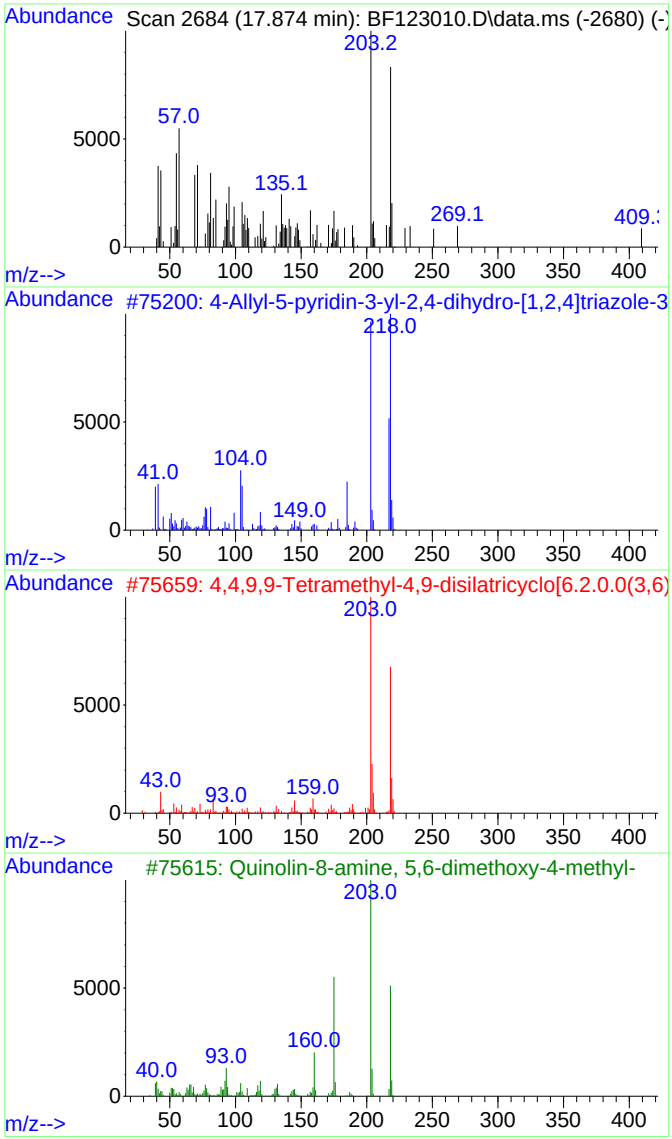
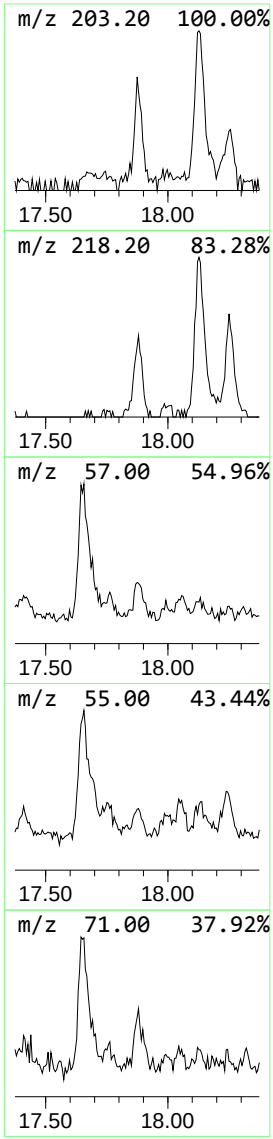
Peak Number 14 4-Allyl-5-pyridin-3-yl-2,4-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.874	3.82 ng	147975	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	53
2	4,4,9,9-Tetramethyl-4,9-disilatr...	218	C12H18Si2	1000280-67-7	50
3	Quinolin-8-amine, 5,6-dimethoxy-...	218	C12H14N2O2	064992-95-6	47
4	9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	46
5	1-Hydroxypyrene	218	C16H10O	005315-79-7	38





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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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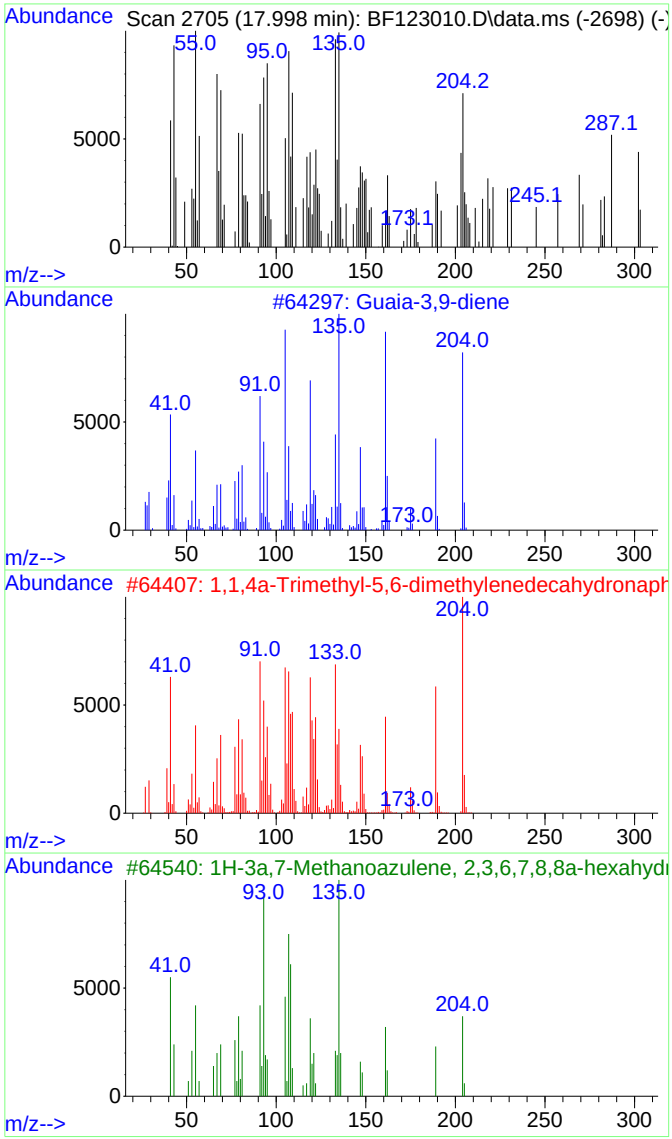
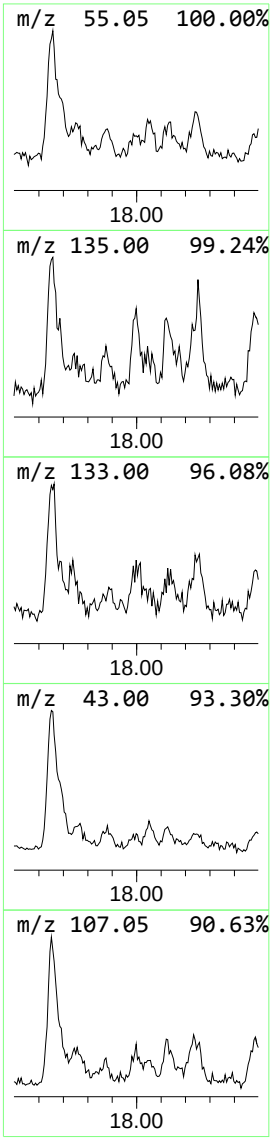
Peak Number 15 unknown17.998 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	3.87 ng	149938	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guaia-3,9-diene	204	C15H24	000489-83-8	46
2	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	43
3	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	38
4	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	38
5	.beta.-Humulene	204	C15H24	000116-04-1	27





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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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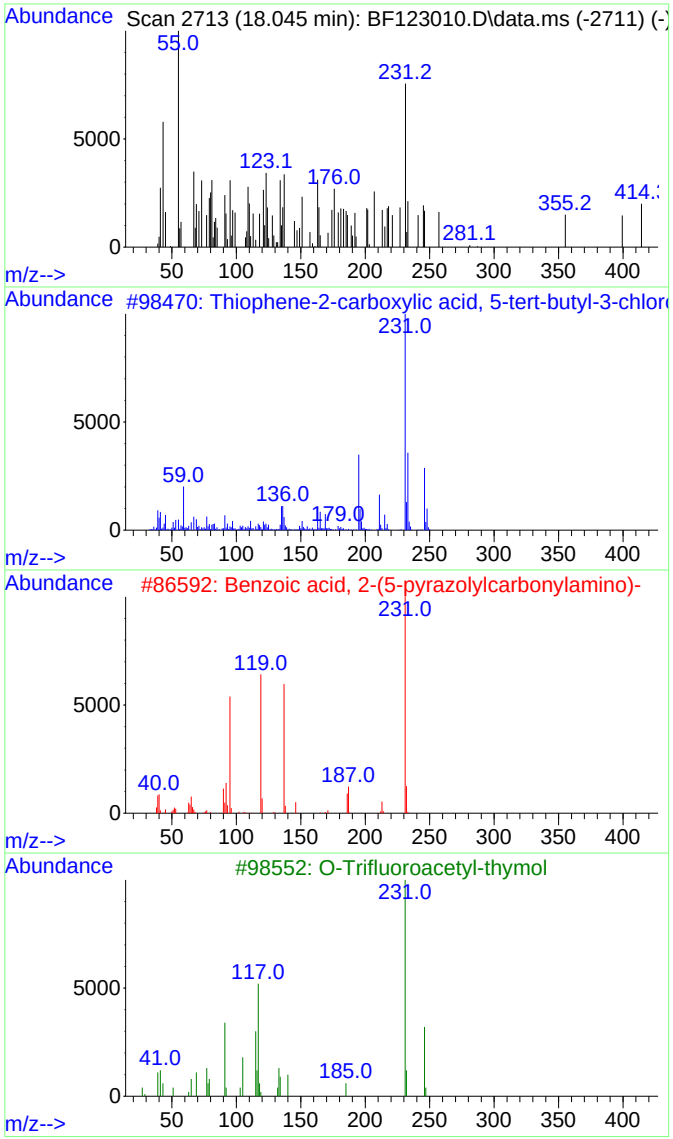
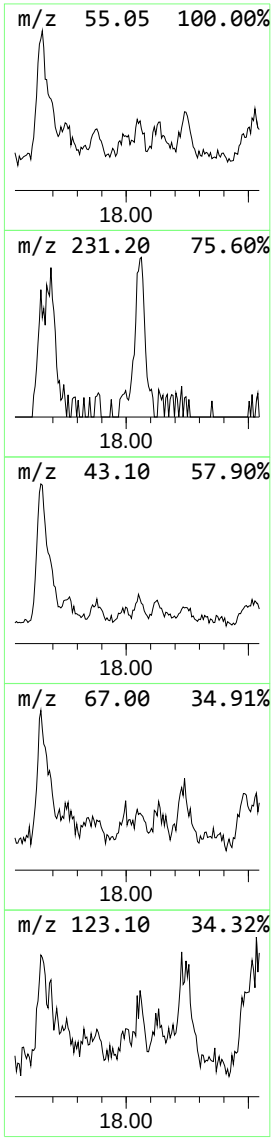
Peak Number 16 unknown18.045 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	3.38 ng	130769	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene-2-carboxylic acid, 5-t...	246	C11H15ClO2S	252914-61-7	43
2	Benzoic acid, 2-(5-pyrazolylcarb...	231	C11H9N3O3	1000277-53-0	30
3	O-Trifluoroacetyl-thymol	246	C12H13F3O2	028664-28-0	27
4	Benzene, [(3,3,5,5-tetramethylcy...	246	C16H22S	102108-78-1	27
5	2,4,6-Tri-isopropylacetophenone	246	C17H26O	002234-14-2	27





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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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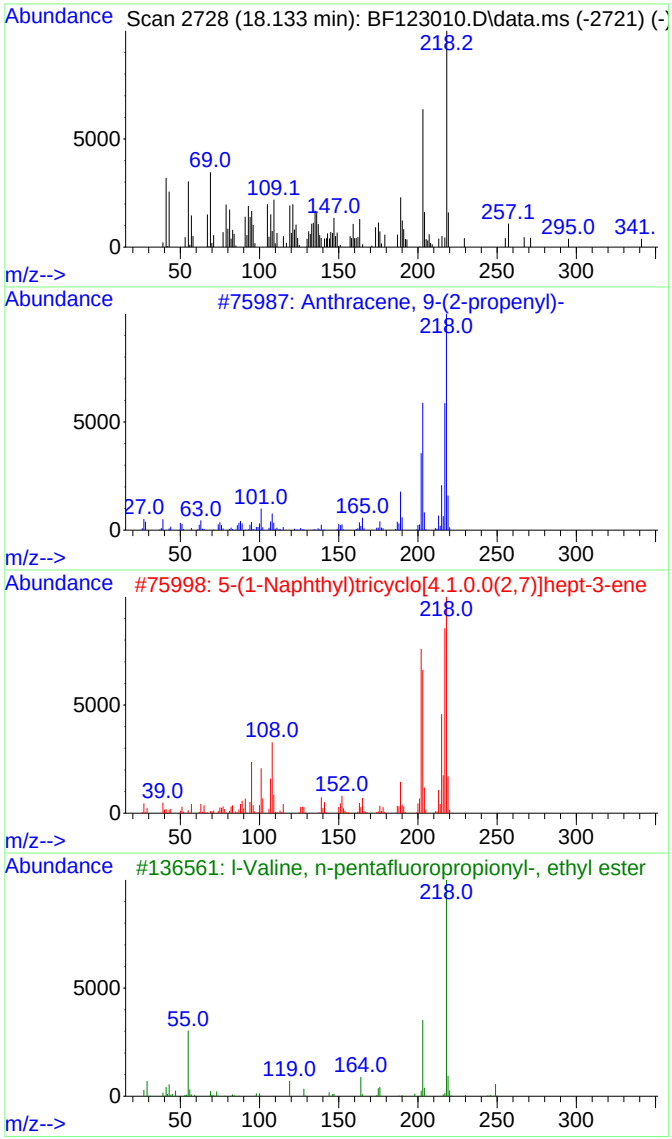
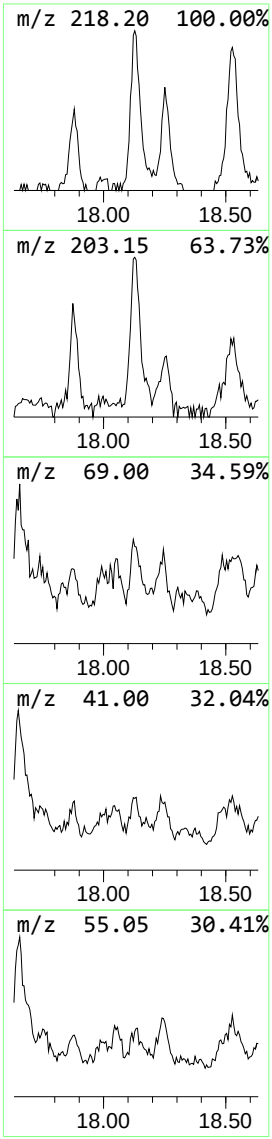
Peak Number 17 Anthracene, 9-(2-propenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	7.27 ng	281695	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	70
2	5-(1-Naphthyl)tricyclo[4.1.0.0(2...	218	C17H14	107729-05-5	52
3	l-Valine, n-pentafluoropropionyl...	291	C10H14F5NO3	1000320-87-8	50
4	2-Amino-4-cyanomethyl-6-piperidi...	218	C10H14N6	1000241-05-9	47
5	1H-Phenanthro[9,10-c]pyrazole	218	C15H10N2	078529-79-0	46





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ClientSampleId : FK-PS-01-068

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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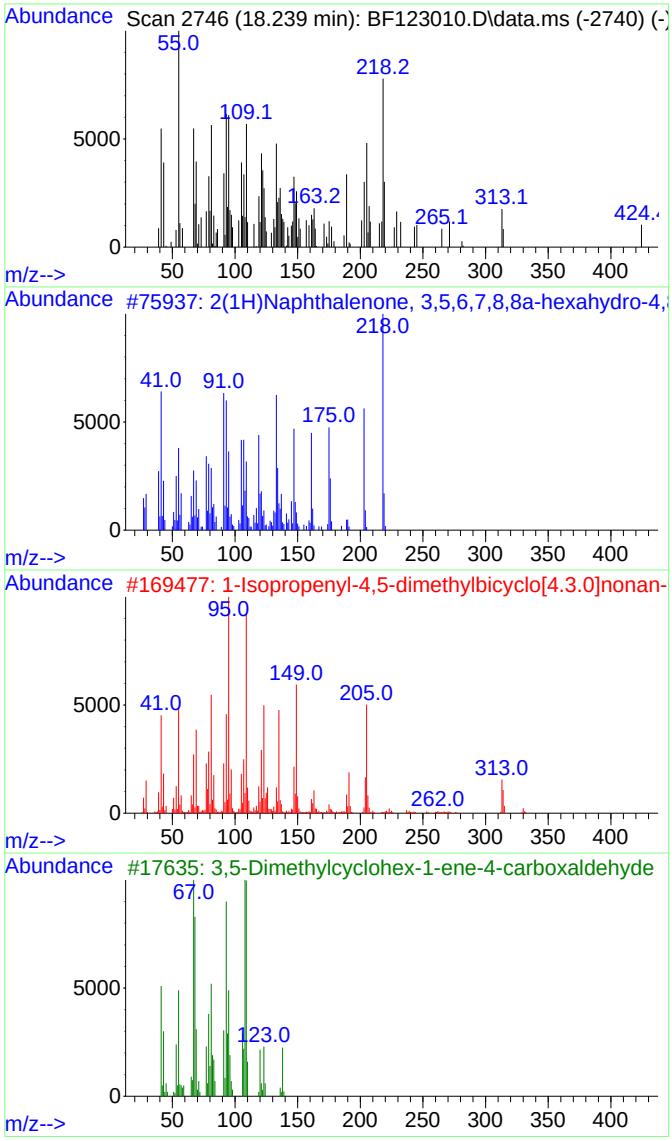
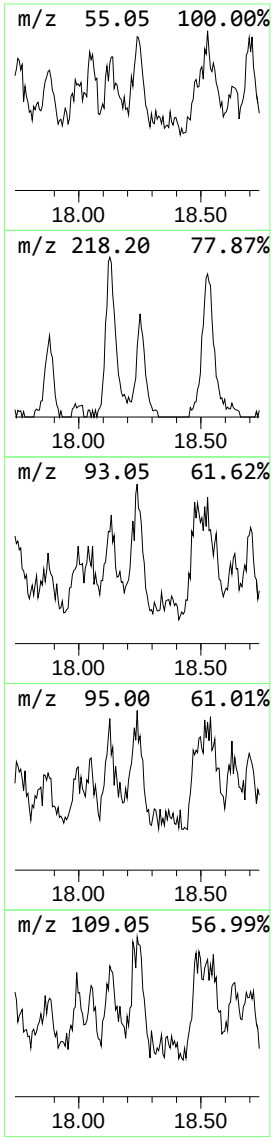
Peak Number 18 unknown18.239 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	6.83 ng	264722	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	43
2	1-Isopropenyl-4,5-dimethylbicycl...	330	C21H30OS	1000195-85-4	22
3	3,5-Dimethylcyclohex-1-ene-4-car...	138	C9H14O	006975-94-6	15
4	Naphthalene, 1-(phenylmethyl)-	218	C17H14	000611-45-0	14
5	5-Methanesulfonyl-3-methoxy-isot...	218	C6H6N2O3S2	157138-41-5	14





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Data File : BF123010.D
Acq On : 19 Jan 2021 3:22
Operator : JU/CG
Sample : M1153-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

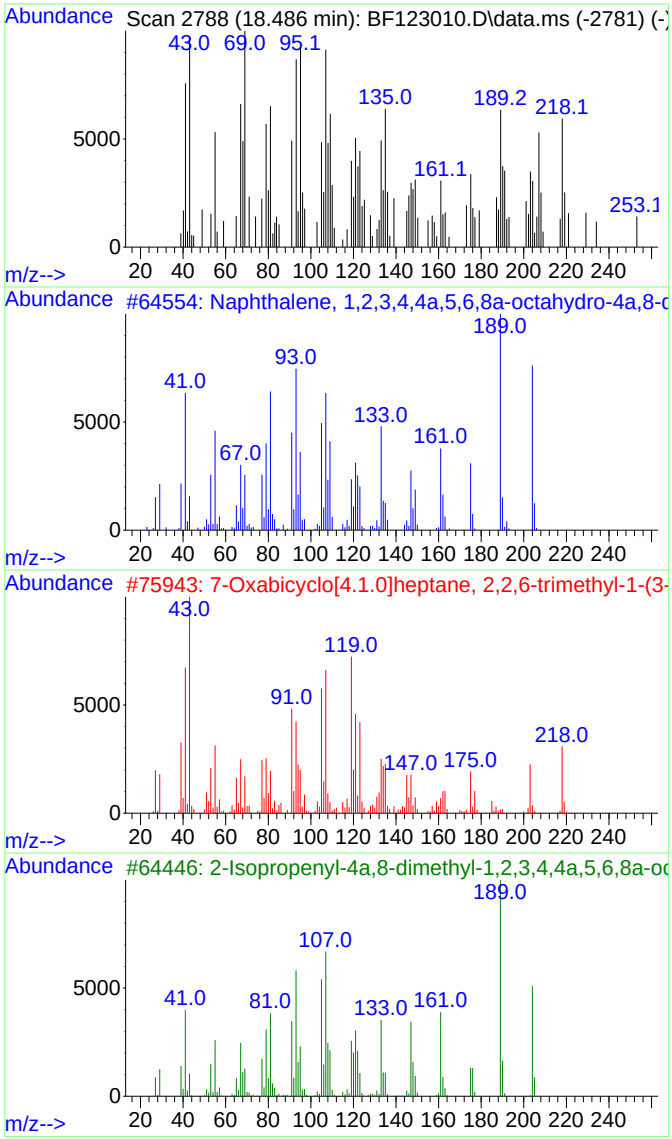
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

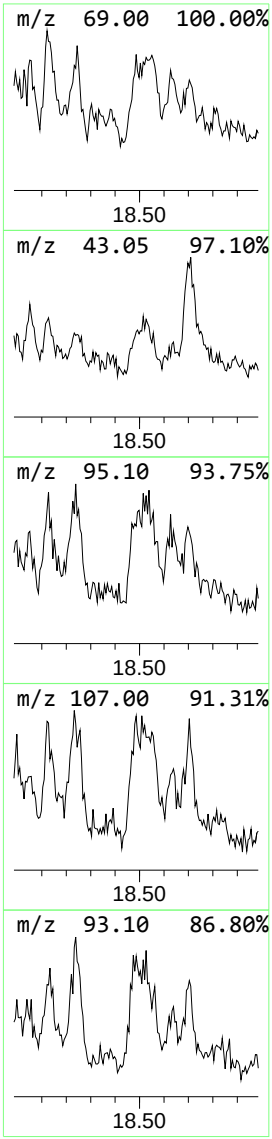
****

Peak Number 19 Naphthalene, 1,2,3,4,4a,5,6... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	3.68 ng	142621	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	87
2	7-Oxabicyclo[4.1.0]heptane, 2,2,...	218	C15H22O	070038-20-9	83
3	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	80
4	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	50
5	Cyclopropa[d]naphthalen-2(4aH)-o...	204	C14H20O	004677-90-1	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123010.D
Acq On : 19 Jan 2021 3:22
Operator : JU/CG
Sample : M1153-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-PS-01-068

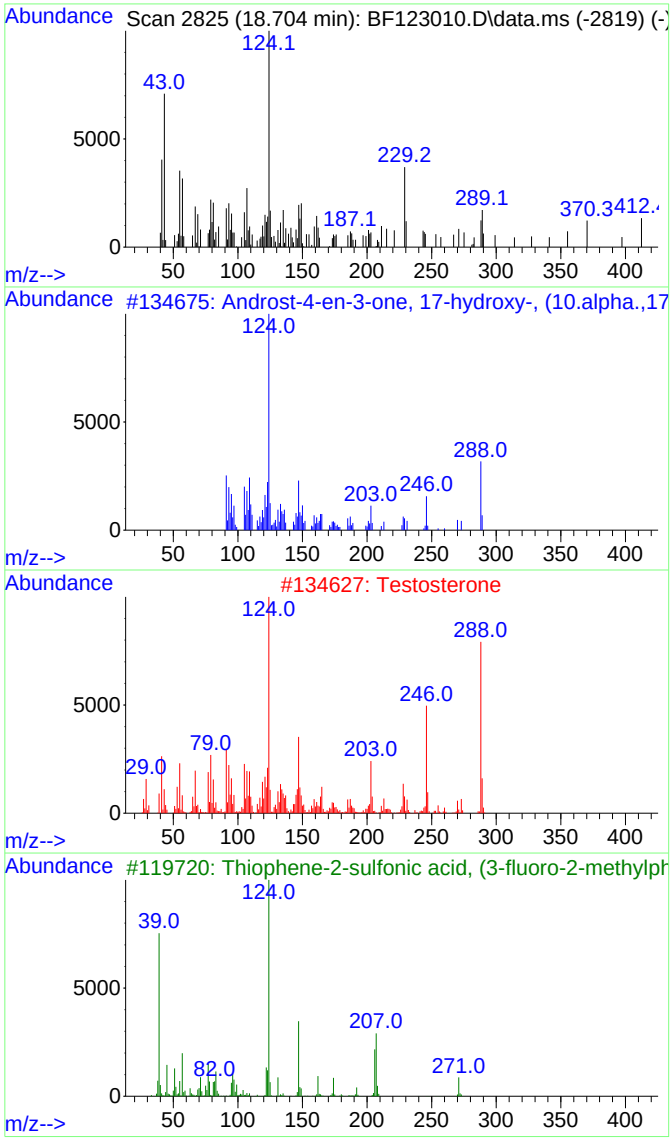
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

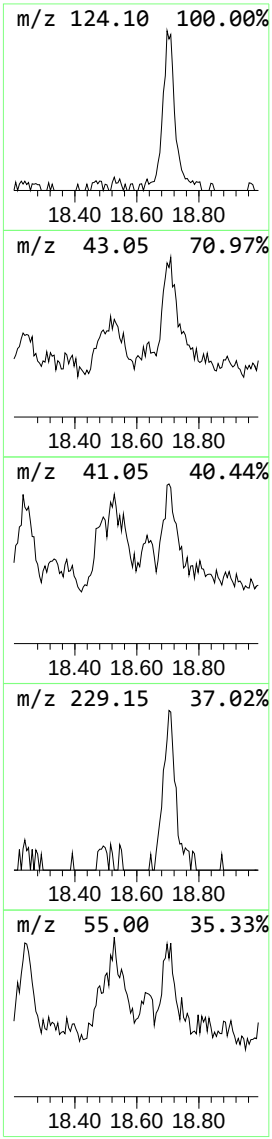
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Androst-4-en-3-one, 17-hydr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.703	5.29 ng	204732	Perylene-d12	15.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	55
2	Testosterone	288	C19H28O2	000058-22-0	53
3	Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FNO2S2	1000311-21-1	35
4	3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	35
5	Phenol, 2,6-diamino-	124	C6H8N2O	022440-82-0	30





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011821\
Data File : BF123010.D
Acq On : 19 Jan 2021 3:22
Operator : JU/CG
Sample : M1153-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-068

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011621.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...	2.228	42.6	ng	830139	1	6.893	389444	20.0
2-Pentanone, 4-...	5.122	2.7	ng	52683	1	6.893	389444	20.0
n-Hexadecanoic ...	11.945	7.4	ng	429639	4	11.422	1155490	20.0
Cycloeicosane	13.910	15.4	ng	636563	5	14.063	827716	20.0
Sulfurous acid,...	14.545	10.4	ng	429765	5	14.063	827716	20.0
Tetracosane	15.198	20.6	ng	799702	6	15.545	774635	20.0
Octadecanal	15.792	2.4	ng	93753	6	15.545	774635	20.0
Octacosane	16.033	9.2	ng	357533	6	15.545	774635	20.0
n-Tetracosanol-1	16.086	5.2	ng	200121	6	15.545	774635	20.0
dl-.alpha.-Toco...	16.304	4.2	ng	161246	6	15.545	774635	20.0
11-Dodecen-1-ol...	16.845	2.4	ng	91960	6	15.545	774635	20.0
1-Hexacosanol	17.251	6.1	ng	235476	6	15.545	774635	20.0
.gamma.-Sitosterol	17.651	25.6	ng	992833	6	15.545	774635	20.0
4-Allyl-5-pyrid...	17.874	3.8	ng	147975	6	15.545	774635	20.0
unknown17.998	17.998	3.9	ng	149938	6	15.545	774635	20.0
unknown18.045	18.045	3.4	ng	130769	6	15.545	774635	20.0
Anthracene, 9-(...	18.133	7.3	ng	281695	6	15.545	774635	20.0
unknown18.239	18.239	6.8	ng	264722	6	15.545	774635	20.0
Naphthalene, 1,...	18.486	3.7	ng	142621	6	15.545	774635	20.0
Androst-4-en-3-...	18.703	5.3	ng	204732	6	15.545	774635	20.0