LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122647.D
Acq On : 10 Dec 2020 15:38
Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B5-120920-0-8

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-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	20	rVB5	89658	308790	4.99%	0.570%
2	2.222	20	23	40	rVB	88053	191860	3.10%	0.354%
3	5.069	503	507	517	rBV	51456	72945	1.18%	0.135%
4	5.463	568	574	577	rBV	3955110	4098256	66.17%	7.568%
5	6.475	740	746	759	rBV2	3690657	4749374	76.68%	8.771%
6	6.675	777	780	792	rBV	125178	204623	3.30%	0.378%
7	6.840	804	808	811	rBV	1098347	883922	14.27%	1.632%
8	7.404	898	904	907	rBV	2768434	2742593	44.28%	5.065%
9	8.122	1022	1026	1029	rBV	1453203	1197214	19.33%	2.211%
10	9.198	1204	1209	1212	rBV	5100168	4884945	78.87%	9.021%
11	9.586	1272	1275	1279	rBV	171194	166460	2.69%	0.307%
12	9.875	1320	1324	1333	rVB	1634037	1491618	24.08%	2.755%
13	10.669	1454	1459	1469	rBV	2991228	3112045	50.25%	5.747%
14	11.363	1573	1577	1580	rBV	1767127	1549387	25.02%	2.861%
15	11.522	1592	1604	1605	rBV6	43144	119323	1.93%	0.220%
16	11.745	1639	1642	1646	rBV	70561	73282	1.18%	0.135%
17	11.898	1652	1668	1681	rBV2	2209131	4518780	72.96%	8.345%
18	12.157	1707	1712	1718	rVB4	121296	182770	2.95%	0.338%
19	12.216	1718	1722	1724	rVV	71388	82802	1.34%	0.153%
20	12.304	1724	1737	1748	rVB2	1323559	3466080	55.96%	6.401%
21	12.469	1763	1765	1771	rVB	66394	68619	1.11%	0.127%
22	12.545	1774	1778	1781	rBV	184121	223257	3.60%	0.412%
23	12.610	1781	1789	1793	rBV6	181888	532837	8.60%	0.984%
24	12.686	1795	1802	1822	rVB	3133521	6193715	100.00%	11.438%
25	12.822	1823	1825	1827	rBV	58463	65656	1.06%	0.121%
26	12.951	1842	1847	1850	rBV	5348264	5344959	86.30%	9.871%
27	13.080	1866	1869	1872	rVB	219800	195866	3.16%	0.362%
28	13.516	1941	1943	1946	rVB	68841	65992	1.07%	0.122%
29	13.639	1958	1964	1972	rVB2	184739	355263	5.74%	0.656%
30	13.845	1993	1999	2001	rBV2	100576	147851	2.39%	0.273%
31	13.892	2001	2007	2020	rVV2	244186	804412	12.99%	1.486%
32	13.998	2020	2025	2029	rVV	1578557	1545610	24.95%	2.854%
33	14.163	2050	2053	2056	rVB	90771	80062	1.29%	0.148%
34	14.245	2060	2067	2075	rVV	226948	398457	6.43%	0.736%
35	14.468	2100	2105	2113	rBV2	117694	154054	2.49%	0.284%
36	14.563	2118	2121	2129	rVB6	34240	70438	1.14%	0.130%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B5-120920-0-8

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-BF120520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.768	2150	2156	2160	rBV	265379	417043	6.73%	0.770%
38	14.816	2160	2164	2167	rVB3	88004	125603	2.03%	0.232%
39	14.933	2180	2184	2188	rBV6	42101	91024	1.47%	0.168%
40	15.110	2210	2214	2218	rBV	107234	133463	2.15%	0.246%
41	15.327	2246	2251	2257	rBV2	142609	234646	3.79%	0.433%
42	15.463	2269	2274	2286	rVB	1018517	1469396	23.72%	2.714%
43	15.915	2346	2351	2355	rVV2	77646	133044	2.15%	0.246%
44	15.968	2356	2360	2368	rVB2	83202	172257	2.78%	0.318%
45	16.468	2439	2445	2463	rVB8	128925	573787	9.26%	1.060%
46	17.086	2544	2550	2559	rBV3	52274	149905	2.42%	0.277%
47	18.433	2770	2779	2787	rVB3	77642	222932	3.60%	0.412%
48	18.833	2843	2847	2857	rVB3	32869	83357	1.35%	0.154%

Sum of corrected areas: 54150574

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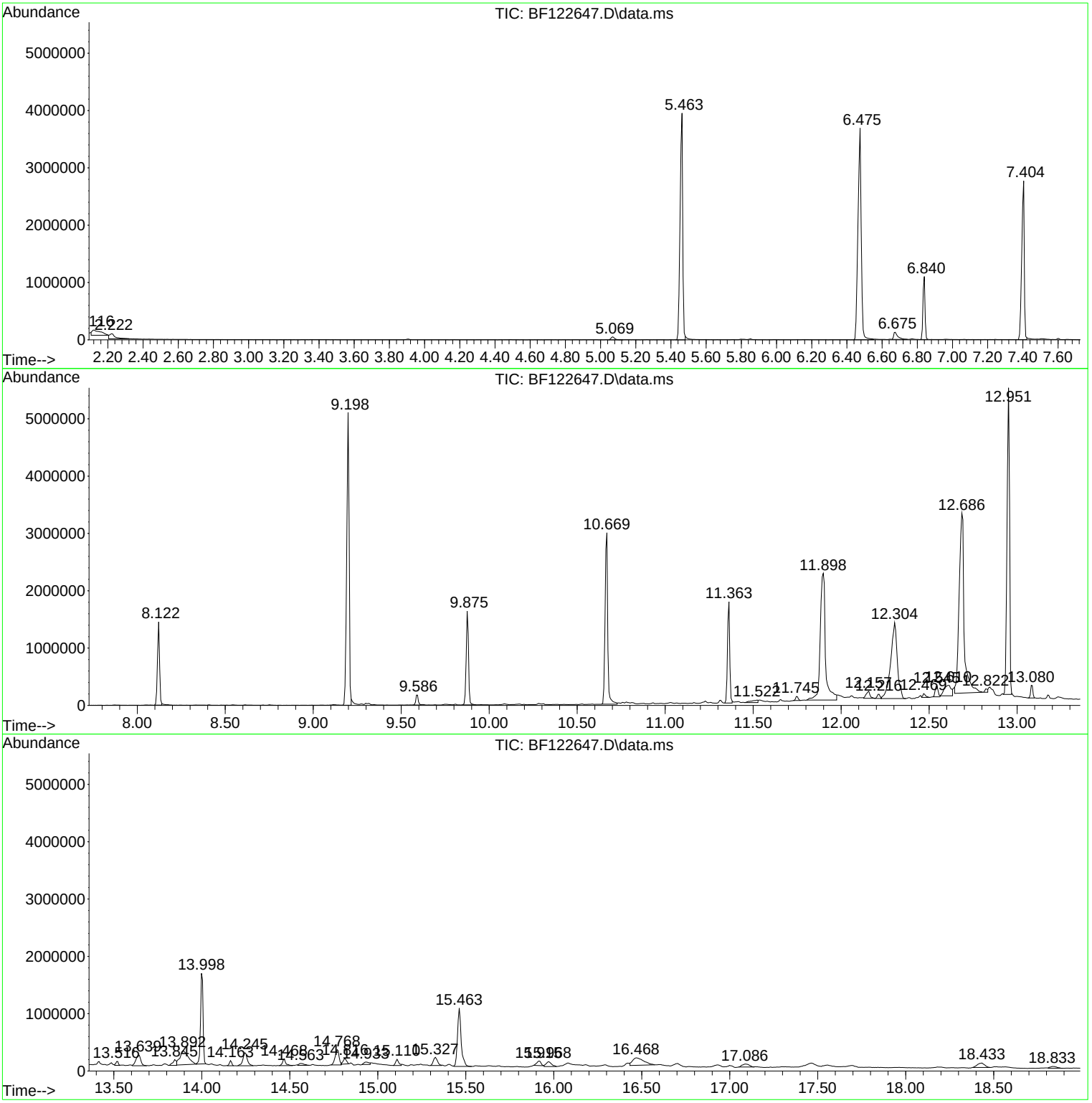
Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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\BF121020\
Data File : BF122647.D
Acq On : 10 Dec 2020 15:38
Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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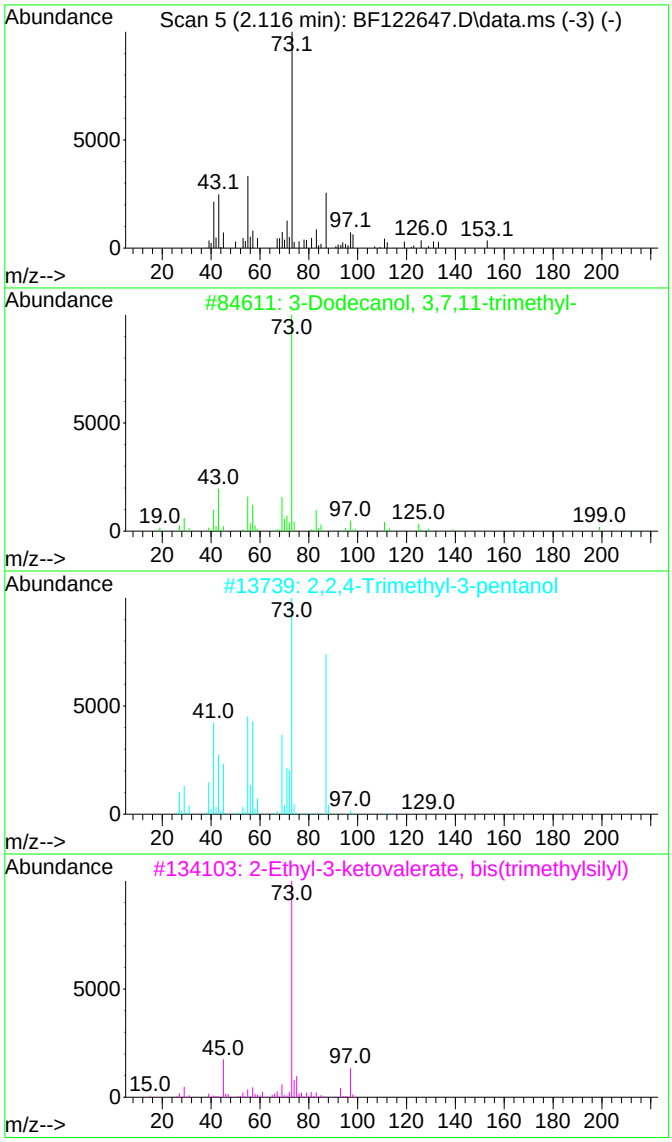
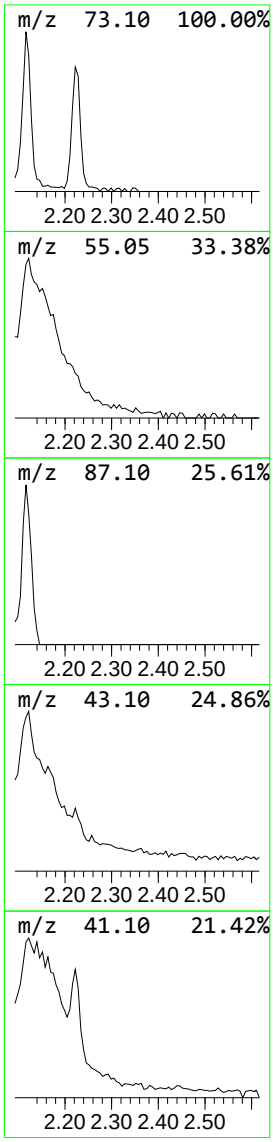
Peak Number 1 unknown2.11 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	6.99 ng	308790	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	007278-65-1	32
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	23
3	2-Ethyl-3-ketovalerate, bis(trim...	288	C13H28O3Si2	1000079-66-1	12
4	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	12
5	3-Heptanol, 3,5-dimethyl-	144	C9H20O	019549-74-7	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122647.D
Acq On : 10 Dec 2020 15:38
Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

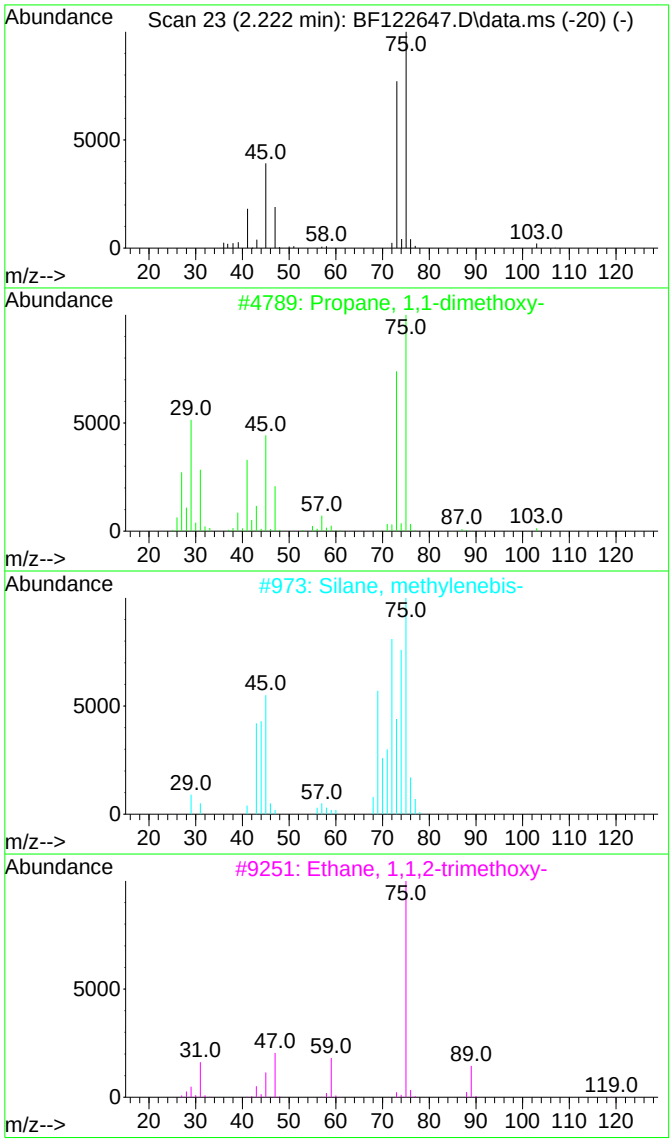
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

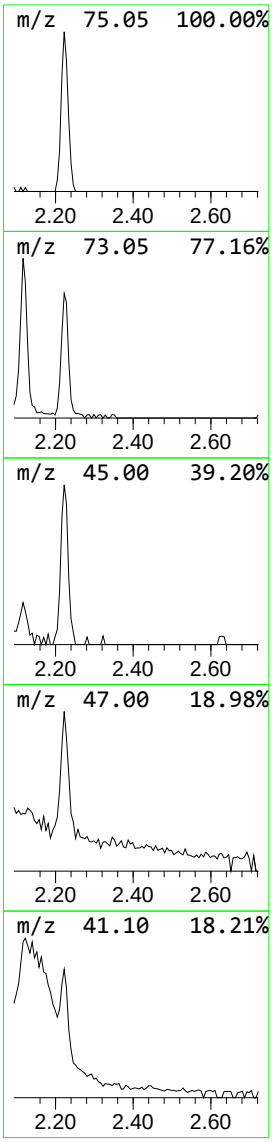
****

Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	4.34 ng	191860	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Silane, methylenebis-	76	CH8Si2	001759-88-2	45
3	Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	9
4	Aminoacetaldehyde dimethyl acetal	105	C4H11NO2	022483-09-6	9
5	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122647.D
Acq On : 10 Dec 2020 15:38
Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B5-120920-0-8

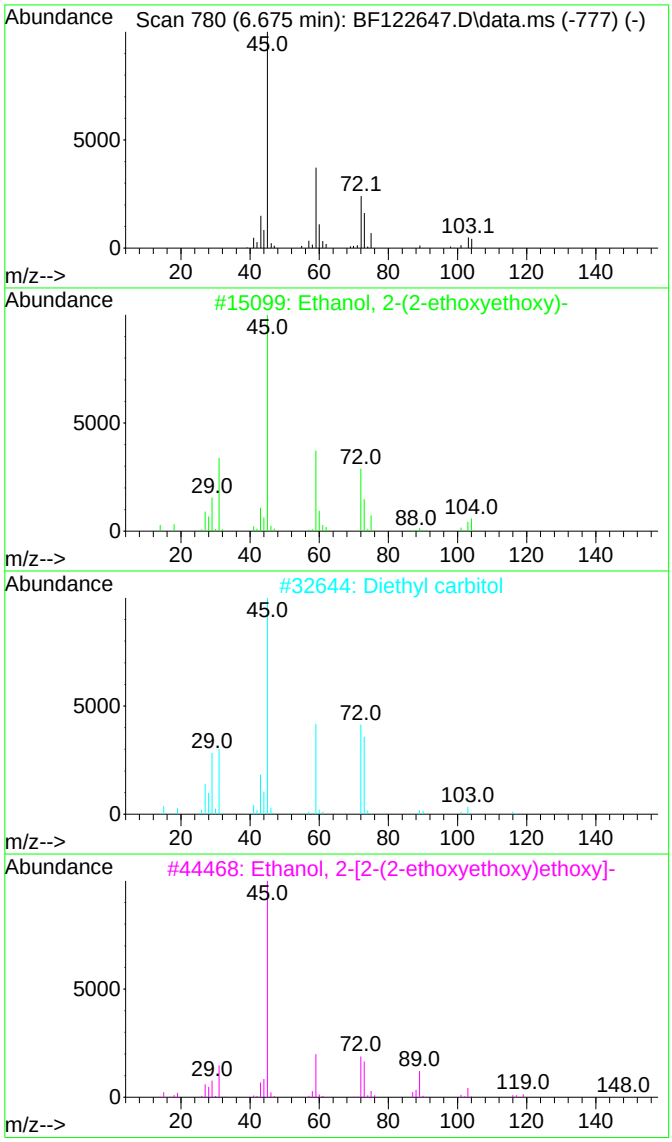
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

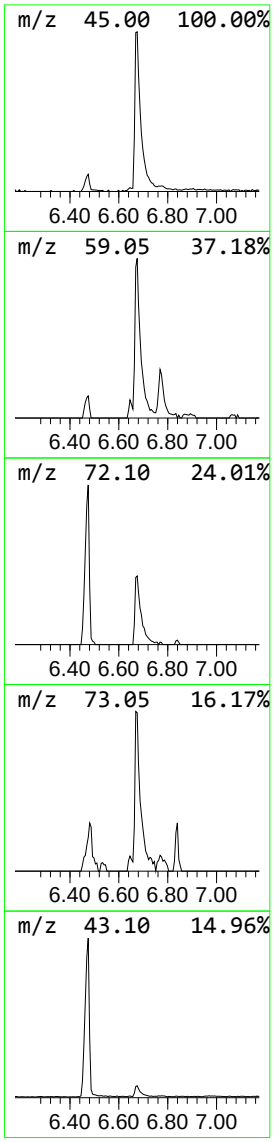
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.675	4.63 ng	204623	1,4-Dichlorobenzene-d4	6.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Diethyl carbitol	162	C8H18O3	000112-36-7	72
3	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122647.D
Acq On : 10 Dec 2020 15:38
Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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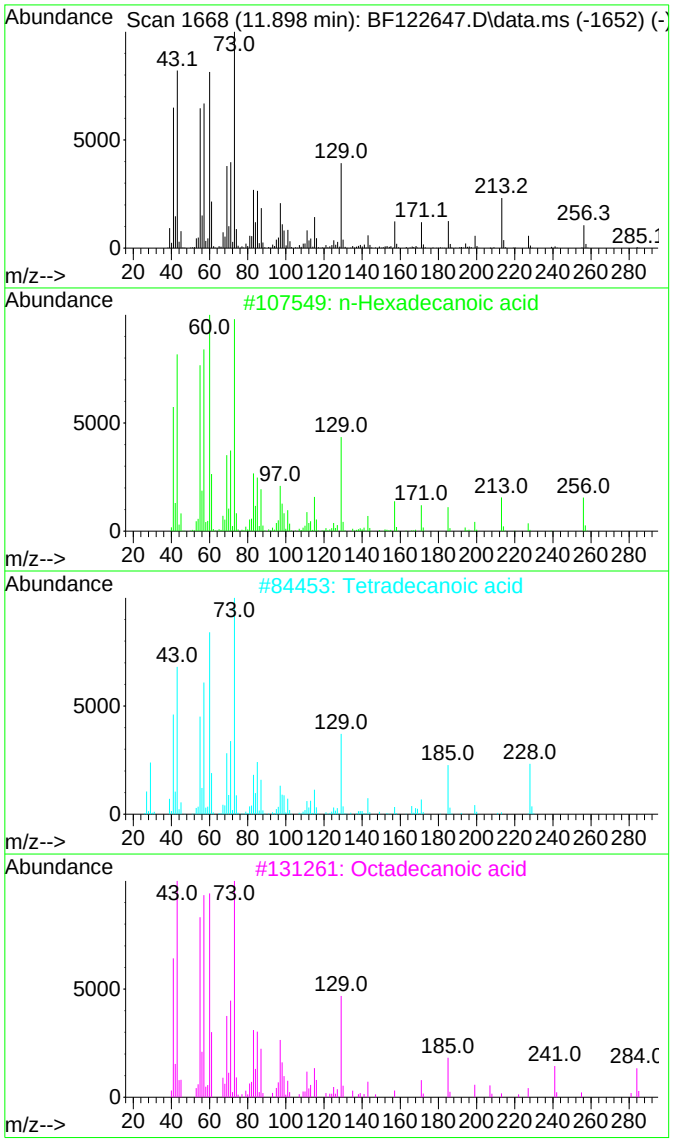
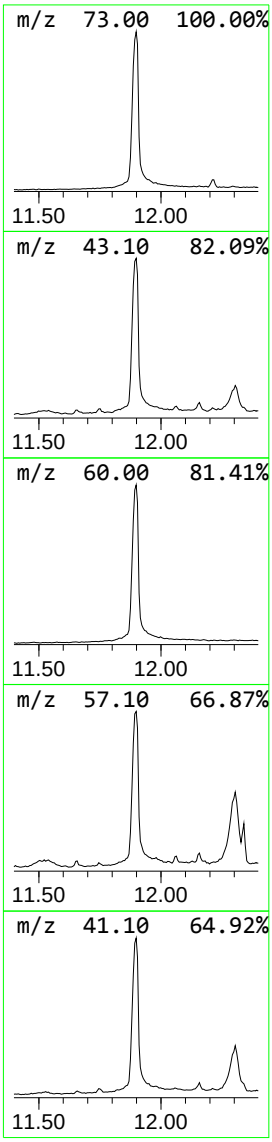
Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	58.33 ng	4518780	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122647.D
Acq On : 10 Dec 2020 15:38
Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

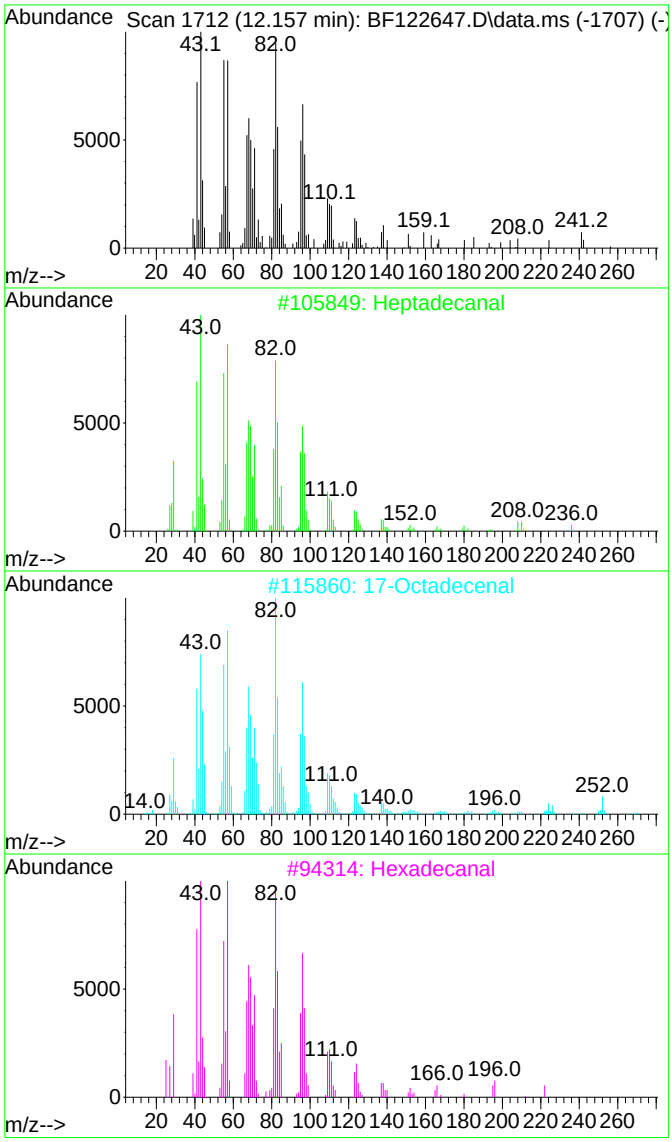
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

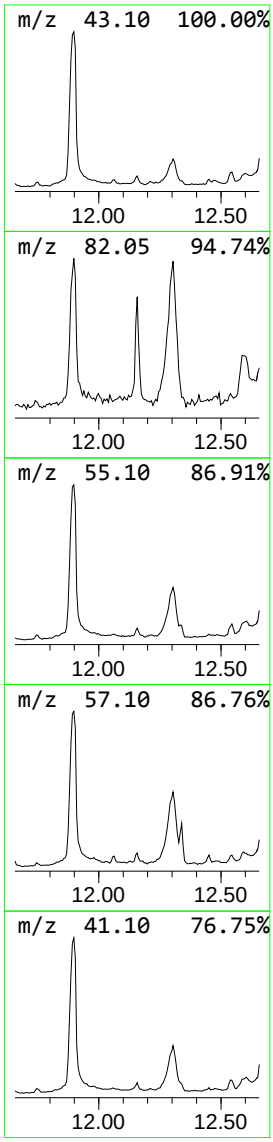
****

Peak Number 5 Heptadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.157	2.36 ng	182770	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	94
2	17-Octadecenal	266	C18H34O	056554-86-0	91
3	Hexadecanal	240	C16H32O	000629-80-1	91
4	Pentadecanal-	226	C15H30O	002765-11-9	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122647.D
Acq On : 10 Dec 2020 15:38
Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B5-120920-0-8

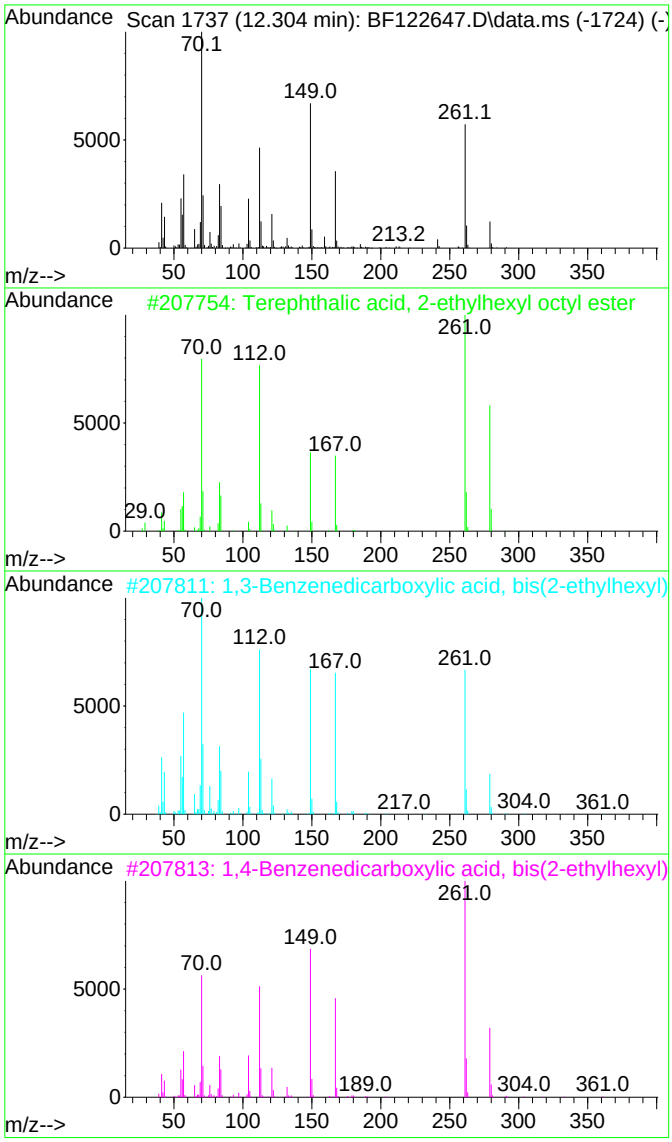
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

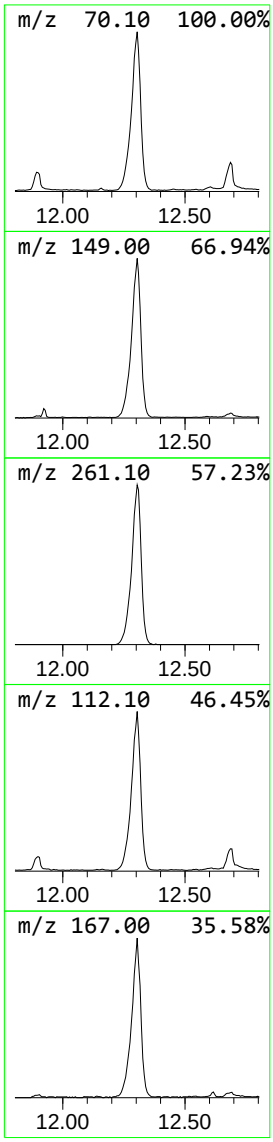
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Terephthalic acid, 2-ethylh... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.304	44.74 ng	3466080	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	58
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52
3	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	50
4	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
5	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122647.D
Acq On : 10 Dec 2020 15:38
Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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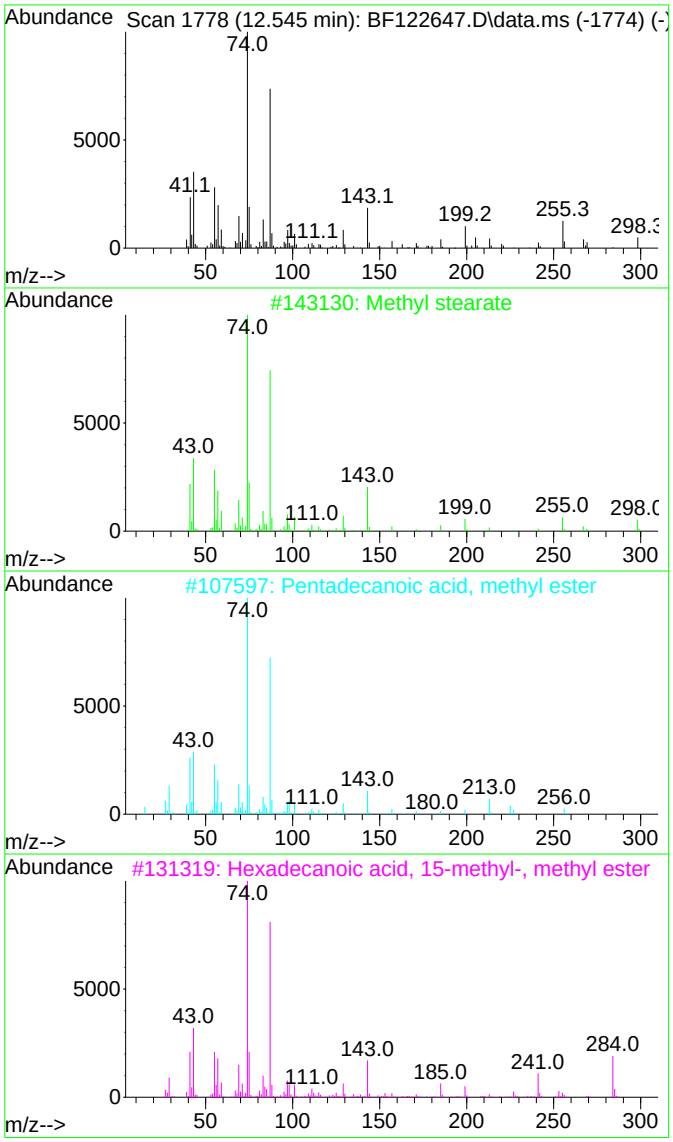
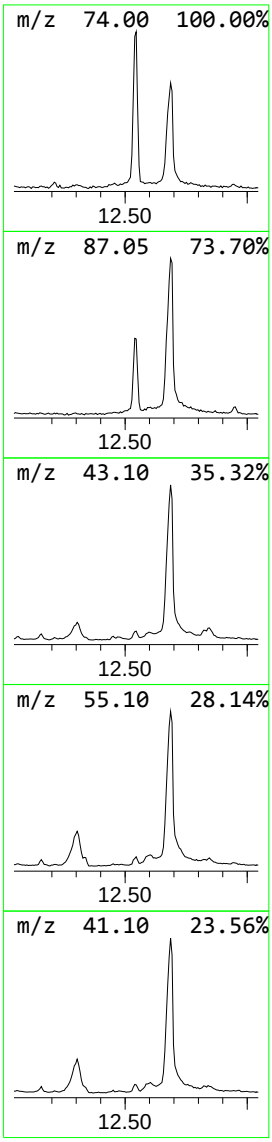
Peak Number 7 Methyl stearate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.545	2.88 ng	223257	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	91
3	Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	90
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122647.D
Acq On : 10 Dec 2020 15:38
Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

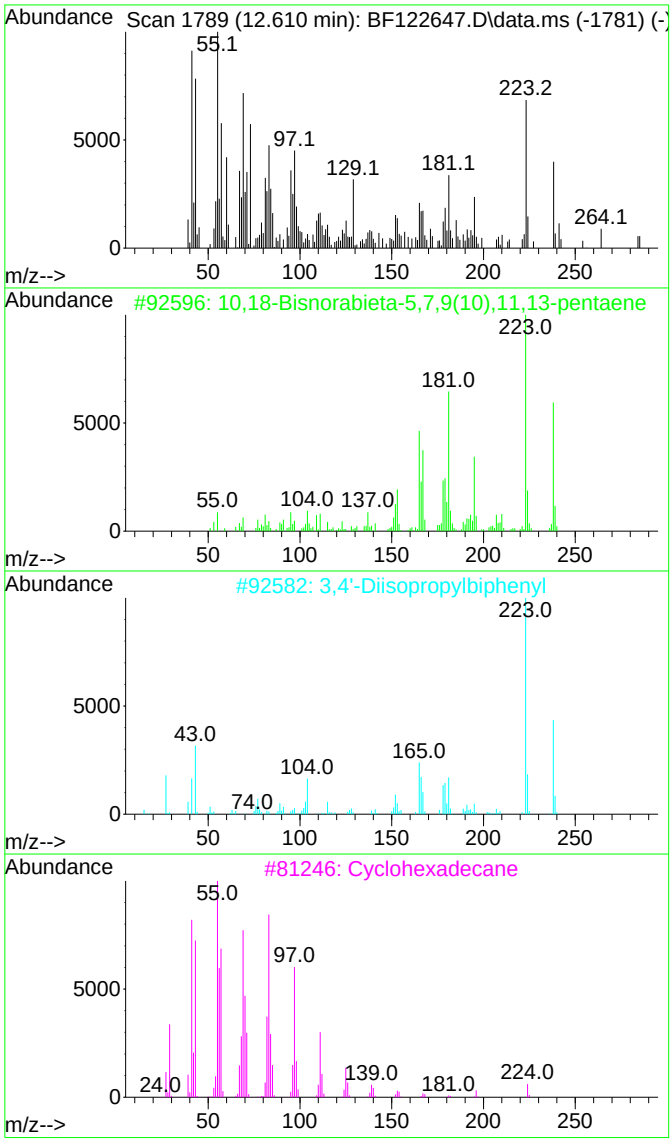
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

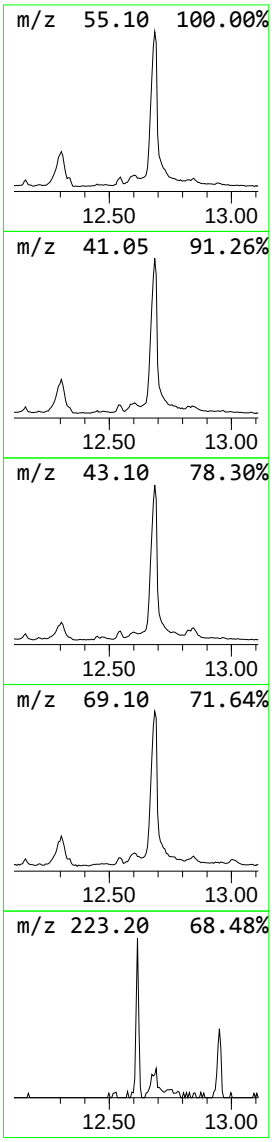
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	6.88 ng	532837	Phenanthrene-d10	11.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	95
2	3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	46
3	Cyclohexadecane	224	C16H32	000295-65-8	44
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	44
5	1-Pentadecene	210	C15H30	013360-61-7	43





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Acq On : 10 Dec 2020 15:38
Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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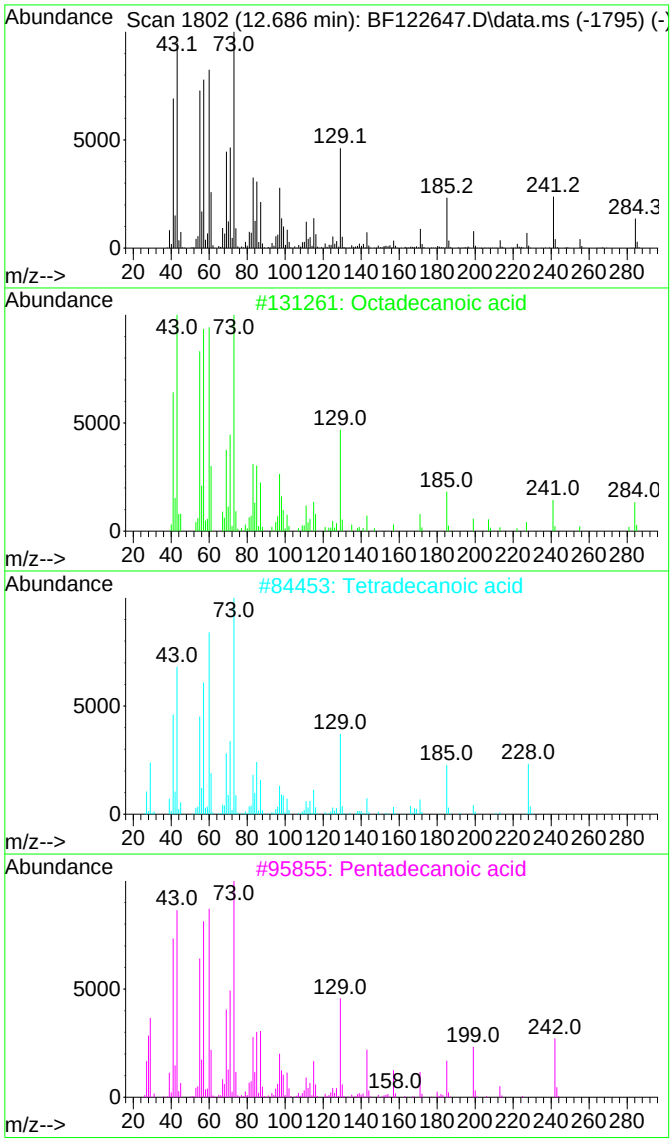
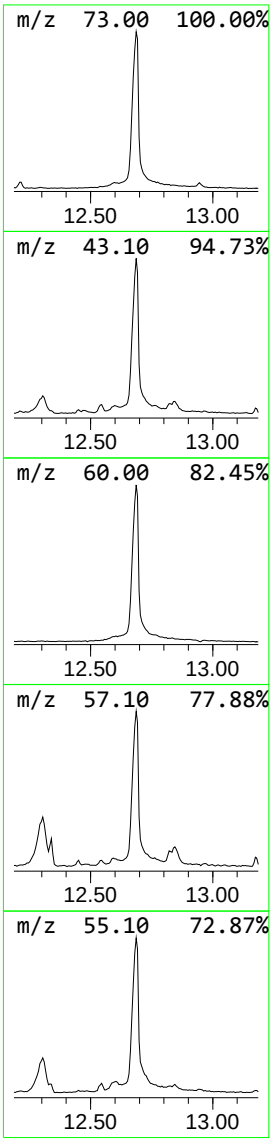
Peak Number 9 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	80.15 ng	6193720	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	70
5	Tridecanoic acid	214	C13H26O2	000638-53-9	68





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Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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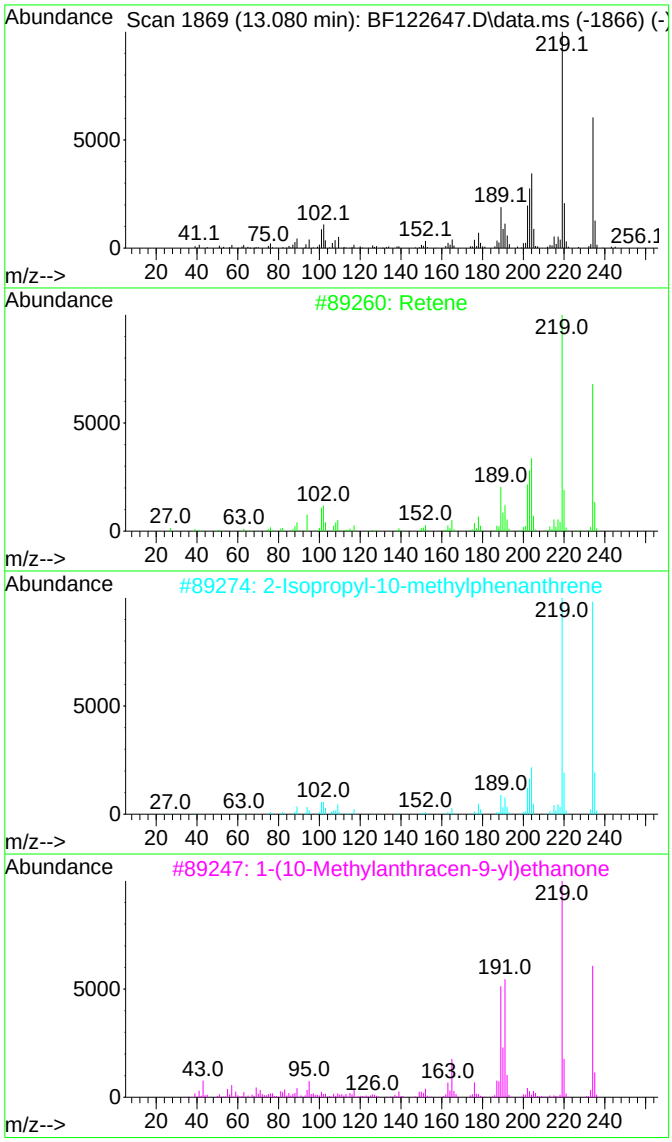
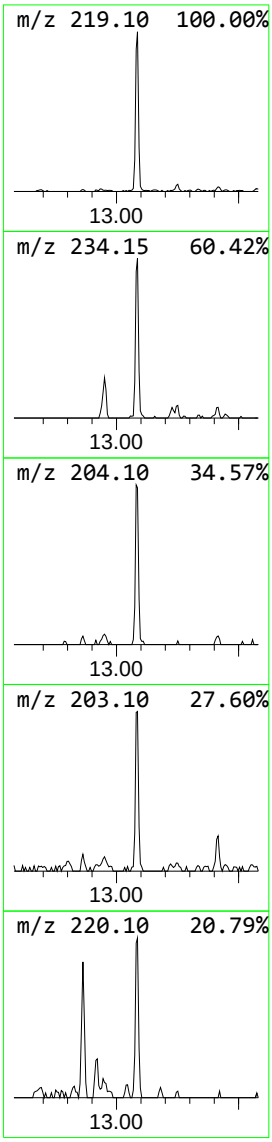
Peak Number 10 Retene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.080	2.53 ng	195866	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	99
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	1-(10-Methylanthracen-9-yl)ethanone	234	C17H14O	036778-18-4	58
4	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	58
5	Benzene, 1,3-bis(1,1-dimethyleth...	234	C16H26O	001518-53-2	50





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Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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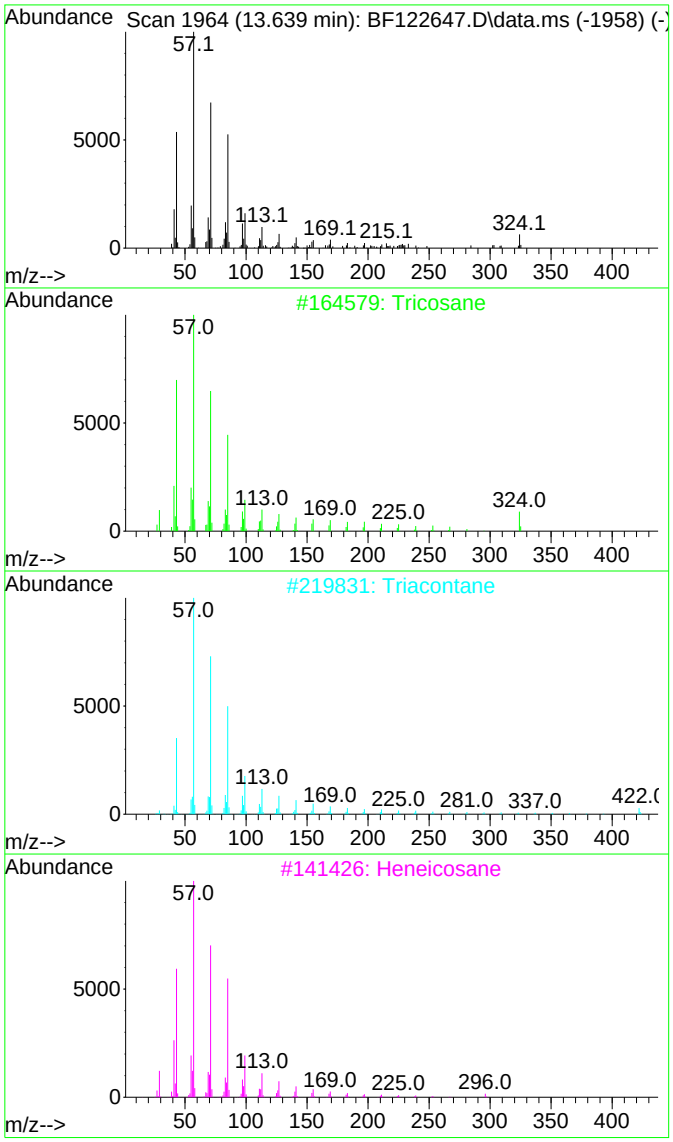
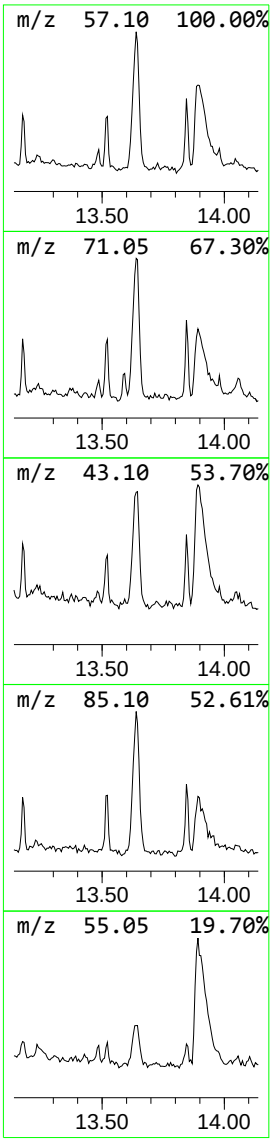
Peak Number 11 Tricosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.639	4.60 ng	355263	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	Triacontane	422	C30H62	000638-68-6	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Eicosane	282	C20H42	000112-95-8	87





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Acq On : 10 Dec 2020 15:38
Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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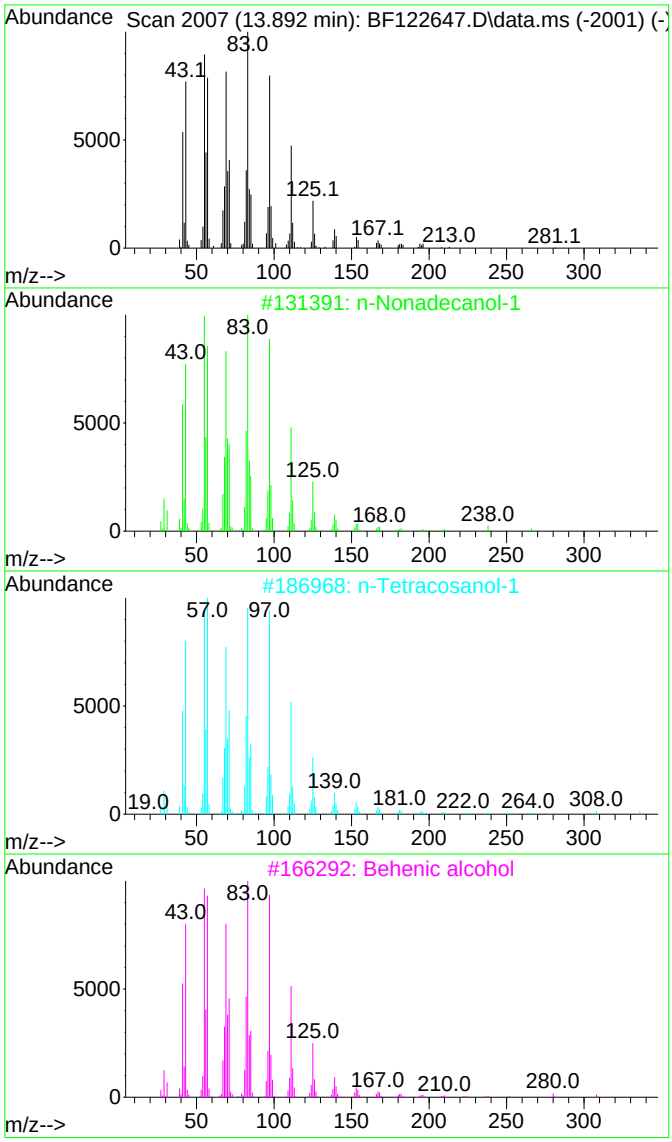
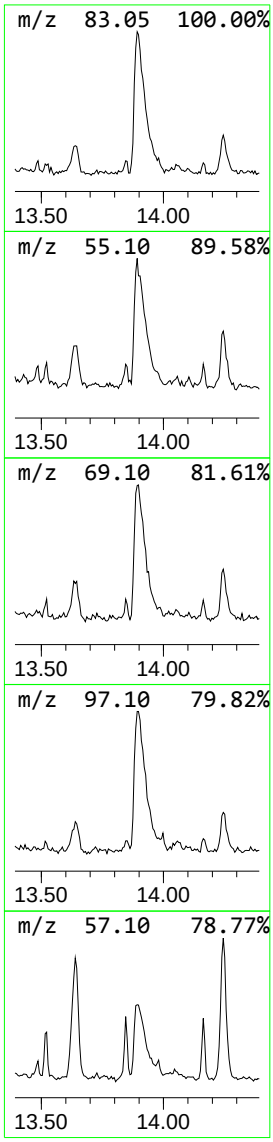
Peak Number 12 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	10.41 ng	804412	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Behenic alcohol	326	C22H46O	000661-19-8	95
4	1-Heneicosanol	312	C21H44O	015594-90-8	95
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	90





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Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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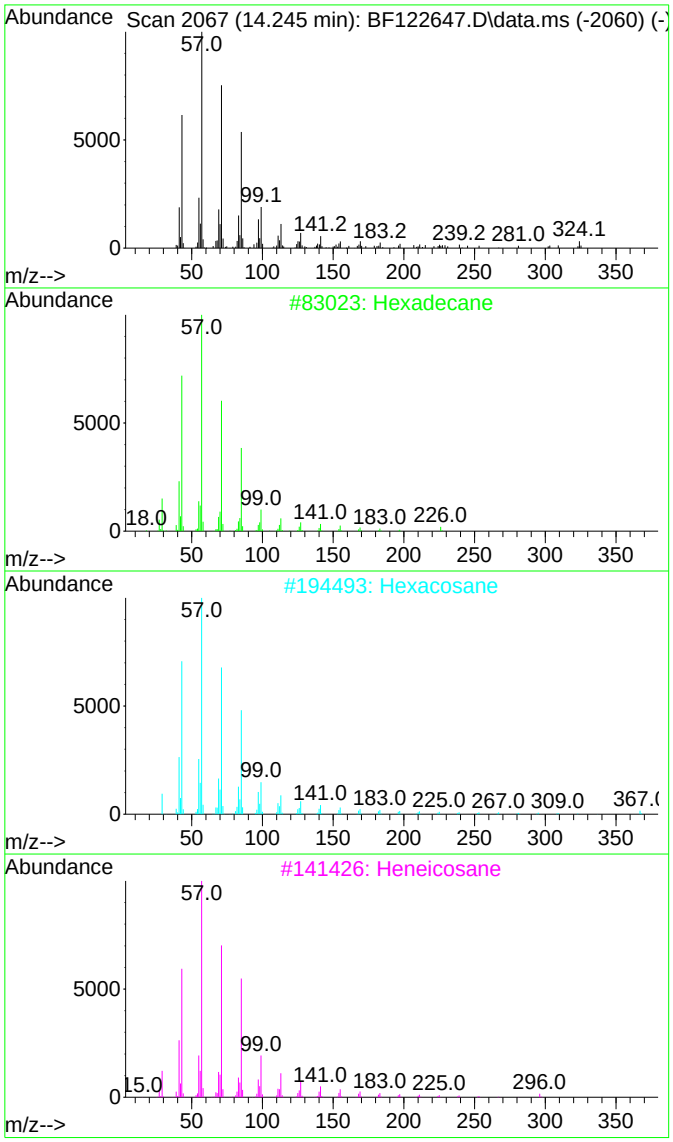
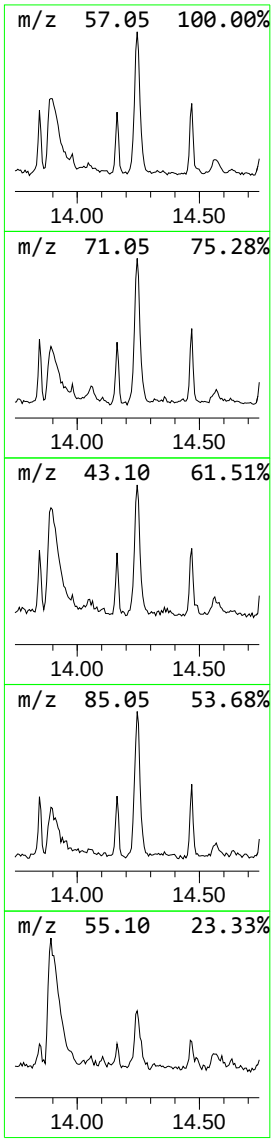
Peak Number 13 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	5.16 ng	398457	Chrysene-d12	13.998

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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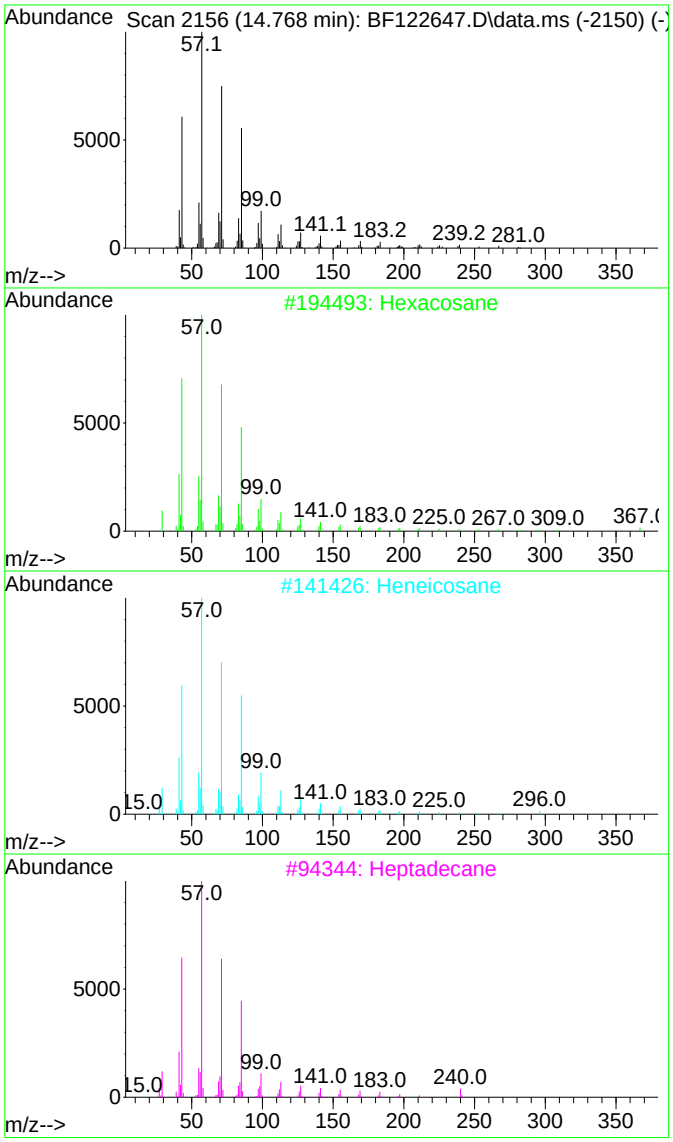
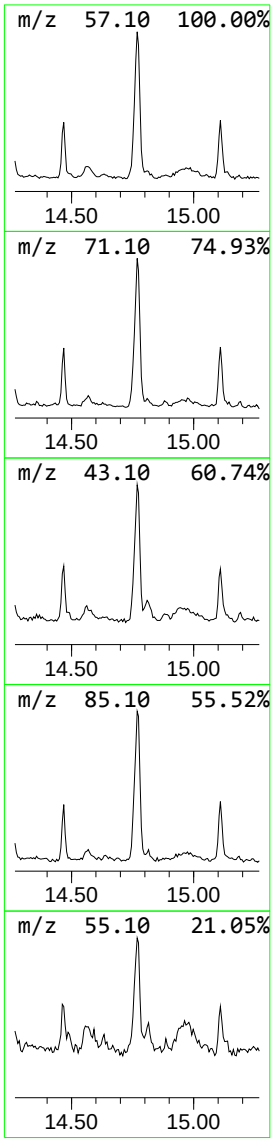
Peak Number 14 Hexacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	5.68 ng	417043	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heptadecane	240	C17H36	000629-78-7	91
4	Docosane	310	C22H46	000629-97-0	91
5	Octacosane	394	C28H58	000630-02-4	91





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Acq On : 10 Dec 2020 15:38
Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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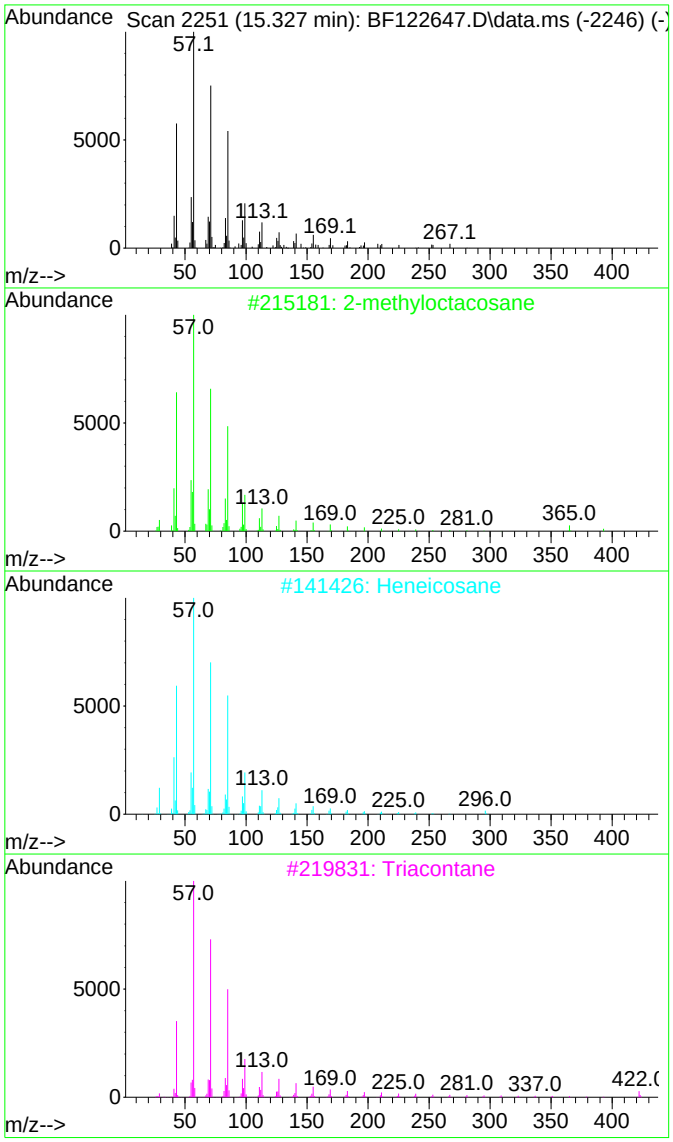
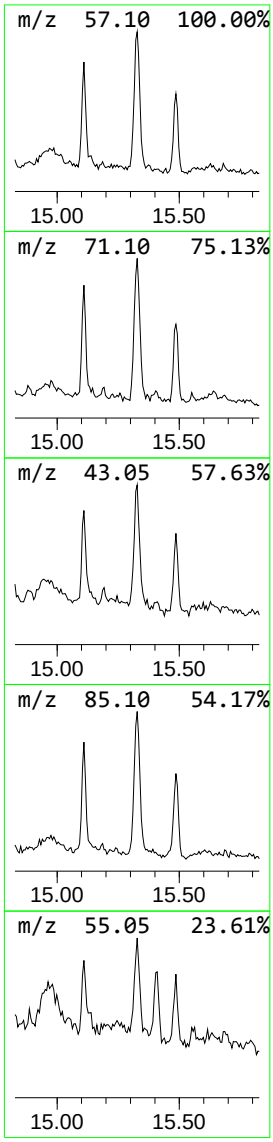
Peak Number 15 2-methyloctacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.327	3.19 ng	234646	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	91





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Sample : L5009-02
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Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

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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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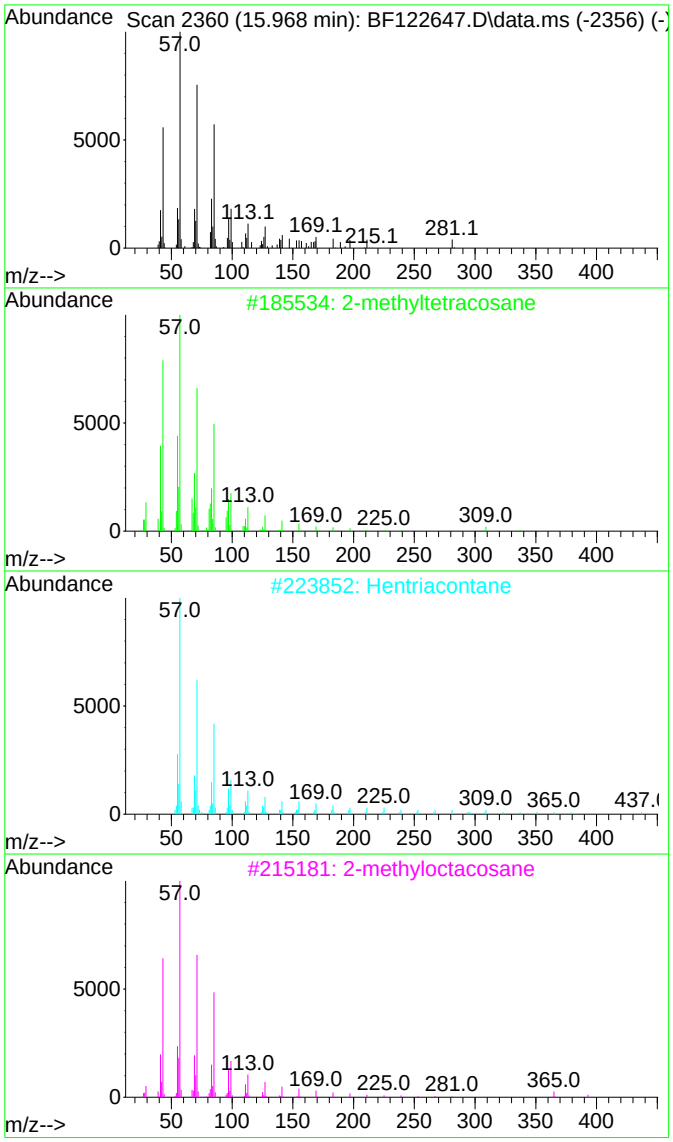
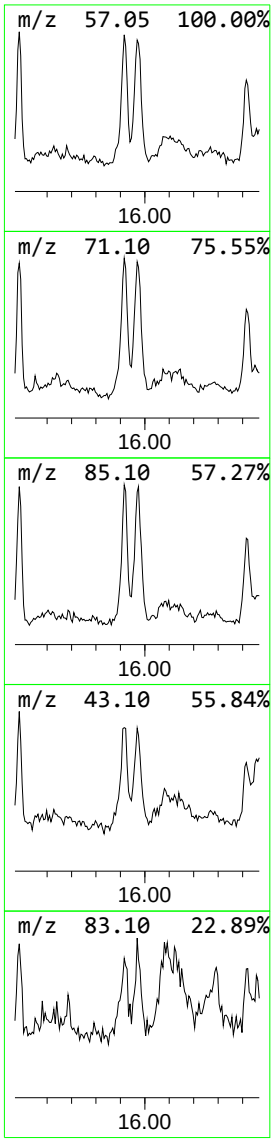
Peak Number 16 Hentriacontane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	2.34 ng	172257	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyltetracosane	352	C25H52	1000376-72-6	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	87
4	Octacosane	394	C28H58	000630-02-4	86
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86





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Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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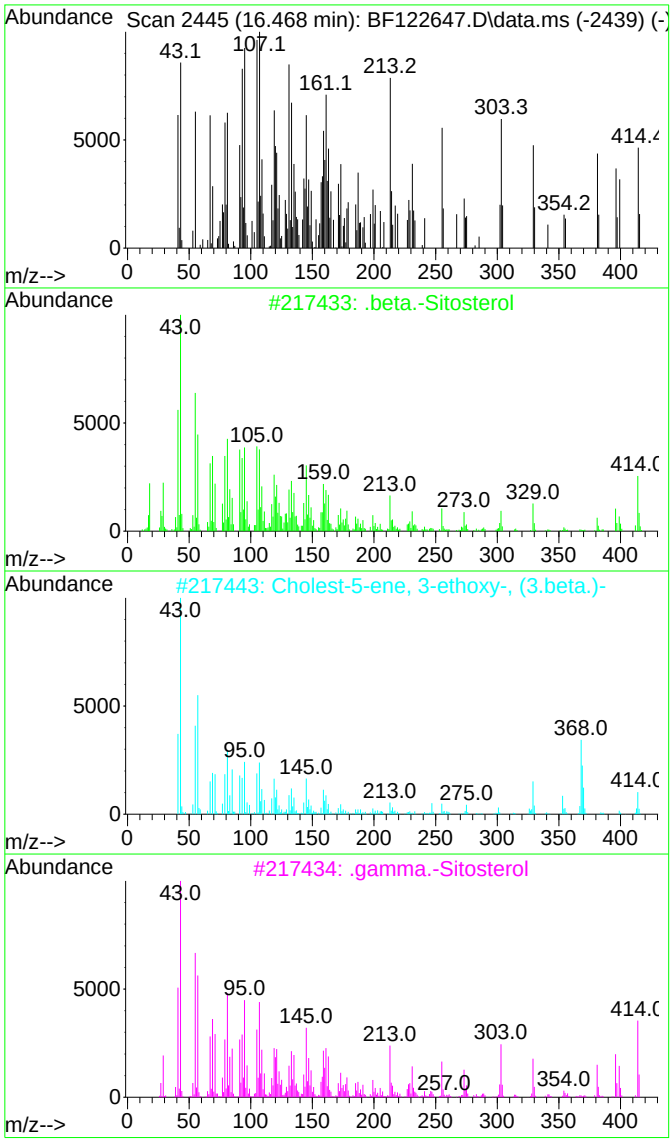
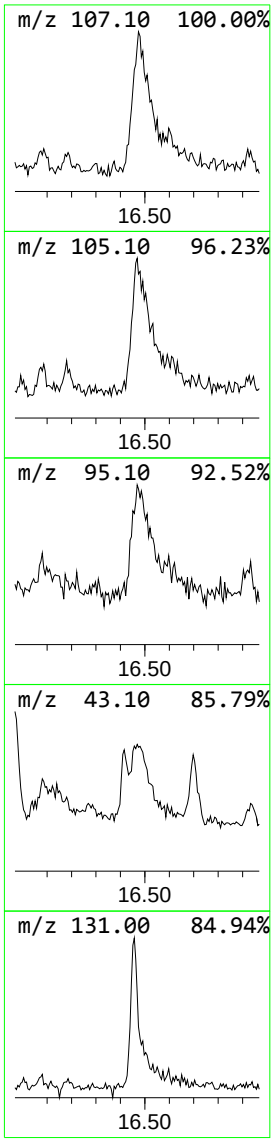
Peak Number 17 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.468	7.81 ng	573787	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	70
2	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	59
3	.gamma.-Sitosterol	414	C29H50O	000083-47-6	53
4	Stigmastan-3-en-6-ol	414	C29H50O	1000214-19-7	25
5	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	25





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Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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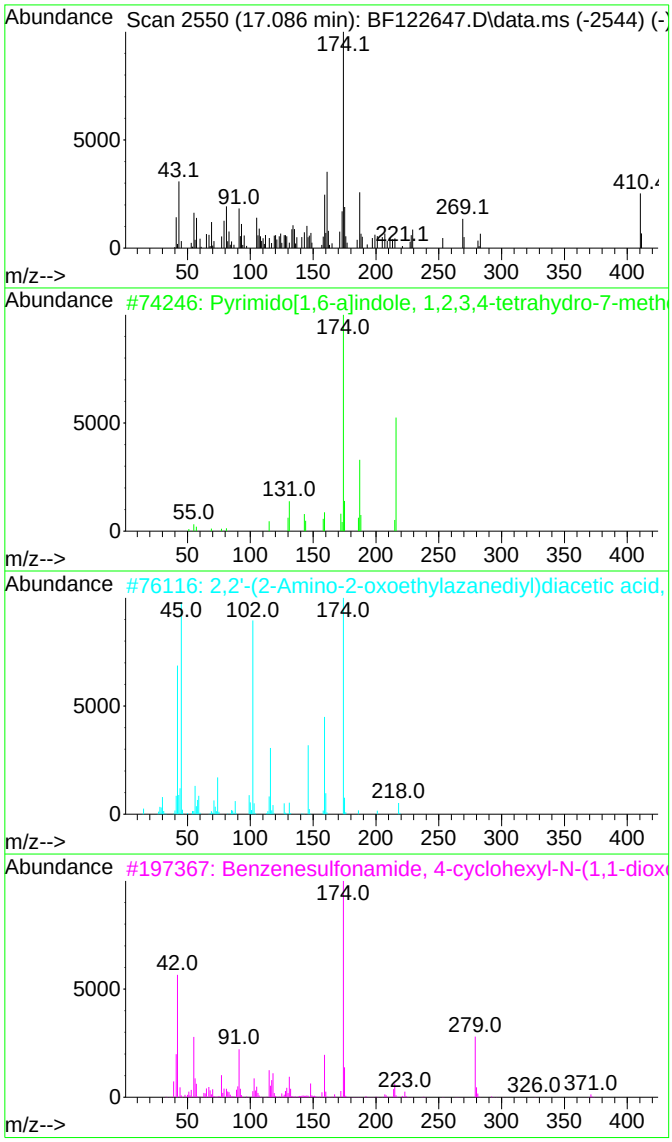
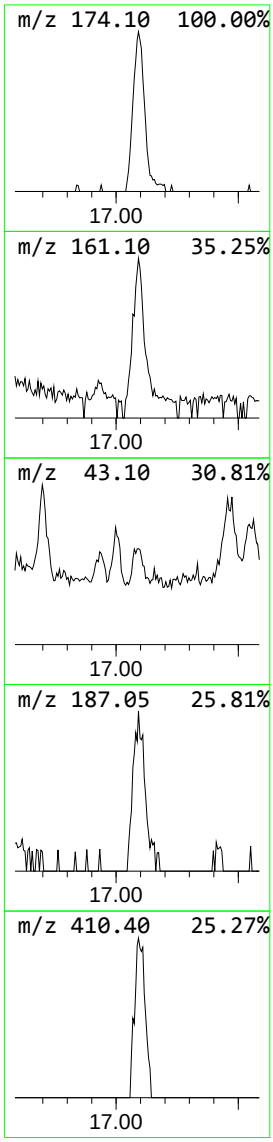
Peak Number 18 unknown17.08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.086	2.04 ng	149905	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrimido[1,6-a]indole, 1,2,3,4-t...	216	C13H16N2O	038349-09-6	38
2	2,2'-(2-Amino-2-oxoethylazanediy...	218	C8H14N2O5	1000378-70-6	37
3	Benzenesulfonamide, 4-cyclohexyl...	371	C17H25NO4S2	1000304-79-9	37
4	Quinoline, 1,2,3,4-tetrahydro-2,...	189	C13H19N	1000308-78-8	37
5	5-Methyl-5,8-dihydro-1,4-naphtho...	174	C11H10O2	086759-40-2	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122647.D
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Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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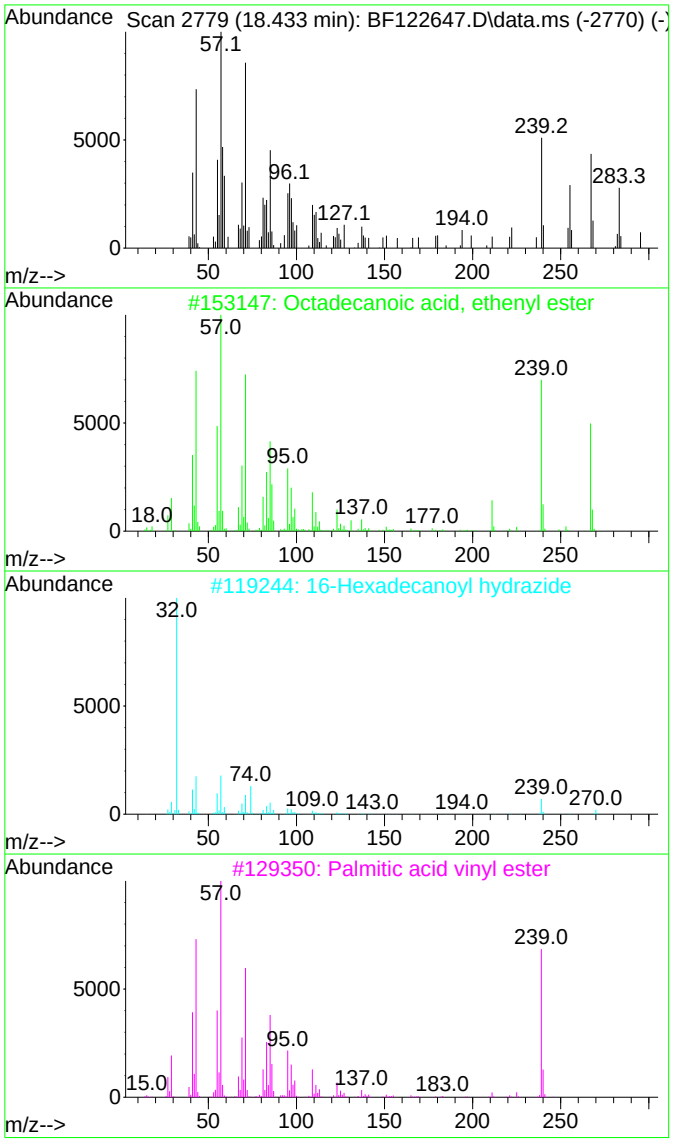
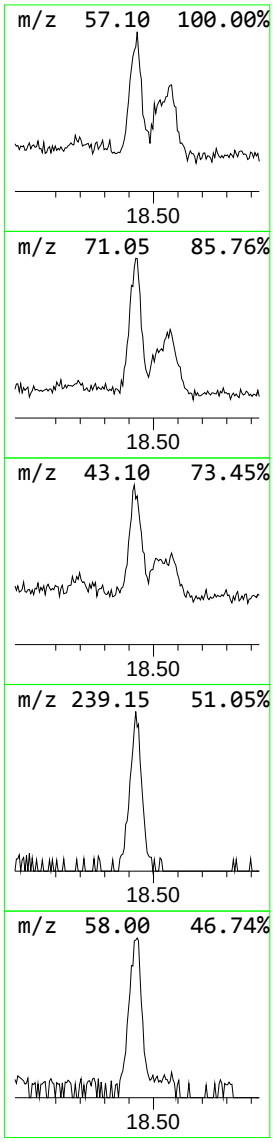
Peak Number 19 Octadecanoic acid, ethenyl ... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	3.03 ng	222932	Perylene-d12	15.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, ethenyl ester	310	C20H38O2	000111-63-7	59
2	16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	47
3	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	47
4	Octadecane	254	C18H38	000593-45-3	41
5	Nonadecane	268	C19H40	000629-92-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
Data File : BF122647.D
Acq On : 10 Dec 2020 15:38
Operator : JU/CG
Sample : L5009-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : KENS-B5-120920-0-8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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
unknown2.11	2.116	7.0	ng	308790	1	6.840	883922	20.0
Propane, 1,1-di...	2.222	4.3	ng	191860	1	6.840	883922	20.0
Ethanol, 2-(2-e...	6.675	4.6	ng	204623	1	6.840	883922	20.0
n-Hexadecanoic ...	11.898	58.3	ng	4518780	4	11.363	1549390	20.0
Heptadecanal	12.157	2.4	ng	182770	4	11.363	1549390	20.0
Terephthalic ac...	12.304	44.7	ng	3466080	4	11.363	1549390	20.0
Methyl stearate	12.545	2.9	ng	223257	4	11.363	1549390	20.0
10,18-Bisnorabi...	12.610	6.9	ng	532837	4	11.363	1549390	20.0
Octadecanoic acid	12.686	80.2	ng	6193720	5	13.998	1545610	20.0
Retene	13.080	2.5	ng	195866	5	13.998	1545610	20.0
Tricosane	13.639	4.6	ng	355263	5	13.998	1545610	20.0
n-Nonadecanol-1	13.892	10.4	ng	804412	5	13.998	1545610	20.0
Hexadecane	14.245	5.2	ng	398457	5	13.998	1545610	20.0
Hexacosane	14.769	5.7	ng	417043	6	15.463	1469400	20.0
2-methyloctacosane	15.327	3.2	ng	234646	6	15.463	1469400	20.0
Hentriacontane	15.968	2.3	ng	172257	6	15.463	1469400	20.0
.beta.-Sitosterol	16.468	7.8	ng	573787	6	15.463	1469400	20.0
unknown17.08	17.086	2.0	ng	149905	6	15.463	1469400	20.0
Octadecanoic ac...	18.433	3.0	ng	222932	6	15.463	1469400	20.0