LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
Data File : BF136839.D
Acq On : 29 Dec 2023 20:18
Operator : CG\JU
Sample : 05897-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GHL-SS-43

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136839.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.875	128	134	141	rBV2	23576	39339	2.37%	0.276%
2	3.328	209	211	222	rBV	31936	62723	3.78%	0.440%
3	5.022	495	499	510	rVB	23179	26549	1.60%	0.186%
4	5.422	563	567	584	rBV	1537705	1393551	84.00%	9.778%
5	6.428	733	738	741	rBV	1596229	1420031	85.60%	9.964%
6	6.616	767	770	777	rBV	22542	29026	1.75%	0.204%
7	6.781	794	798	801	rBV	496502	386667	23.31%	2.713%
8	7.345	889	894	897	rBV	1005968	935487	56.39%	6.564%
9	8.057	1011	1015	1018	rBV	642950	504668	30.42%	3.541%
10	8.375	1065	1069	1079	rBV	29698	46773	2.82%	0.328%
11	9.133	1194	1198	1201	rBV	1910249	1634103	98.50%	11.466%
12	9.816	1310	1314	1317	rBV	658654	557596	33.61%	3.912%
13	9.922	1326	1332	1347	rBV	1201398	1658986	100.00%	11.640%
14	10.610	1445	1449	1452	rBV	1059528	946708	57.07%	6.643%
15	11.304	1564	1567	1571	rBV	650345	564806	34.05%	3.963%
16	11.704	1632	1635	1640	rVB	30539	24950	1.50%	0.175%
17	11.839	1655	1658	1667	rBV	170506	205987	12.42%	1.445%
18	12.415	1748	1756	1760	rBV2	49377	58217	3.51%	0.408%
19	12.633	1790	1793	1800	rBV2	27213	45268	2.73%	0.318%
20	12.721	1805	1808	1812	rVB2	22694	18939	1.14%	0.133%
21	12.904	1834	1839	1842	rBV	1468837	1288227	77.65%	9.039%
22	13.127	1873	1877	1884	rVB2	55759	71167	4.29%	0.499%
23	13.251	1895	1898	1903	rBV	24561	30800	1.86%	0.216%
24	13.539	1943	1947	1951	rBV3	24551	27588	1.66%	0.194%
25	13.810	1987	1993	1996	rBV	37570	41195	2.48%	0.289%
26	13.862	1996	2002	2011	rVV8	29246	97471	5.88%	0.684%
27	13.939	2011	2015	2016	rVV	98044	90206	5.44%	0.633%
28	13.962	2016	2019	2020	rVV	387079	359027	21.64%	2.519%
29	13.980	2020	2022	2028	rVB	411638	335745	20.24%	2.356%
30	14.245	2063	2067	2071	rVB	82937	76312	4.60%	0.535%
31	14.433	2096	2099	2104	rVB	104649	100615	6.06%	0.706%
32	14.557	2118	2120	2123	rVB	21292	18847	1.14%	0.132%
33	14.745	2147	2152	2155	rVB3	18611	26132	1.58%	0.183%
34	14.892	2174	2177	2180	rBV2	32171	31561	1.90%	0.221%
35	15.086	2206	2210	2216	rVB	121877	129910	7.83%	0.912%
36	15.439	2265	2270	2281	rBV	254372	368085	22.19%	2.583%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
GHL-SS-43

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-BF122023.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.680	2306	2311	2318	rBV	56801	82267	4.96%	0.577%
38	15.921	2346	2352	2357	rBV2	55137	84605	5.10%	0.594%
39	16.168	2391	2394	2405	rVB6	19709	38133	2.30%	0.268%
40	16.745	2486	2492	2501	rVB2	60536	119801	7.22%	0.841%
41	16.992	2528	2534	2541	rBV3	59300	114889	6.93%	0.806%
42	18.109	2717	2724	2734	rVB3	24641	69078	4.16%	0.485%
43	18.239	2740	2746	2753	rVB9	19657	44676	2.69%	0.313%
44	18.603	2800	2808	2815	rVB9	17712	45508	2.74%	0.319%

Sum of corrected areas: 14252219

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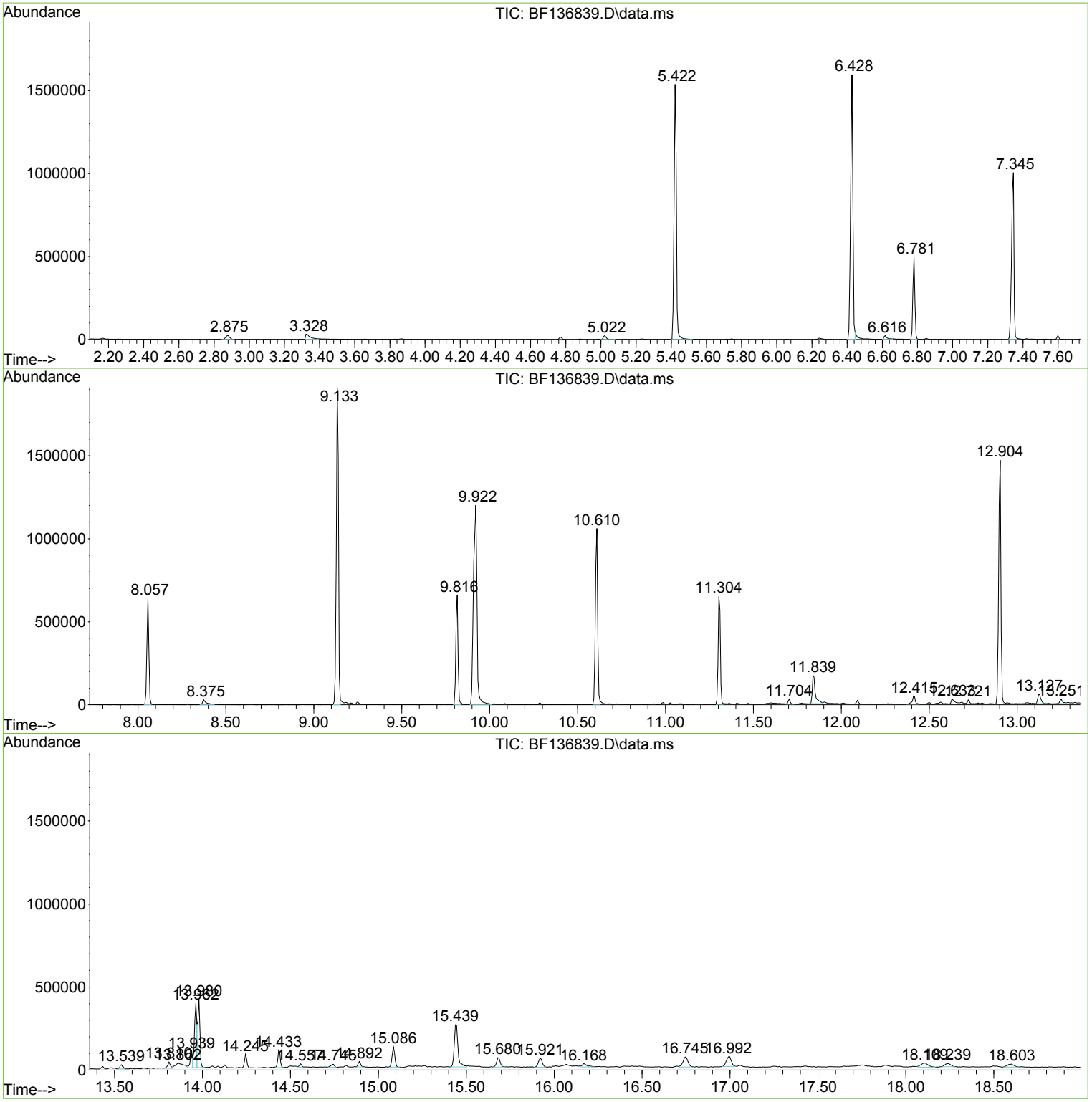
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
Data File : BF136839.D
Acq On : 29 Dec 2023 20:18
Operator : CG\JU
Sample : 05897-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-43

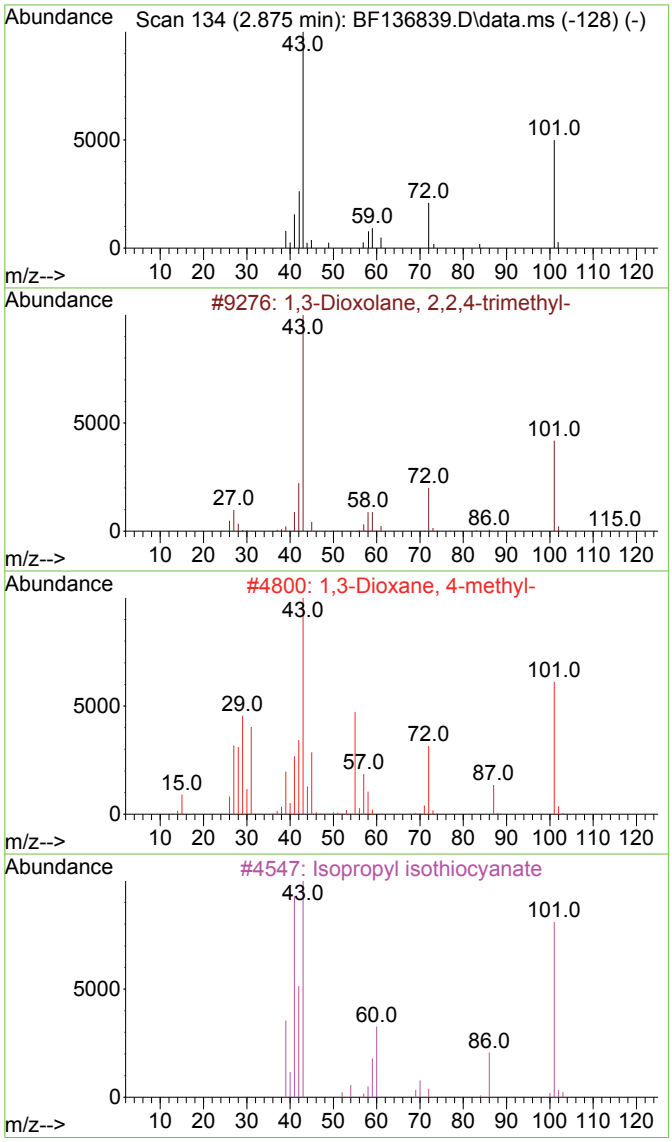
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

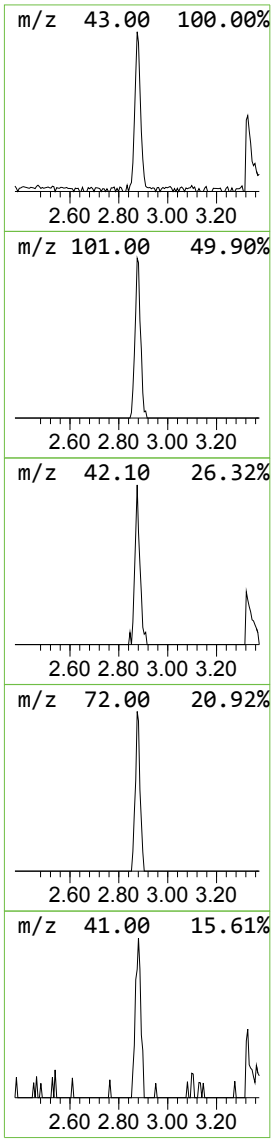
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.875	2.03 ng	39339	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	78
2	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	45
3	Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	40
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	2-Butanone	72	C4H8O	000078-93-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
Data File : BF136839.D
Acq On : 29 Dec 2023 20:18
Operator : CG\JU
Sample : 05897-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

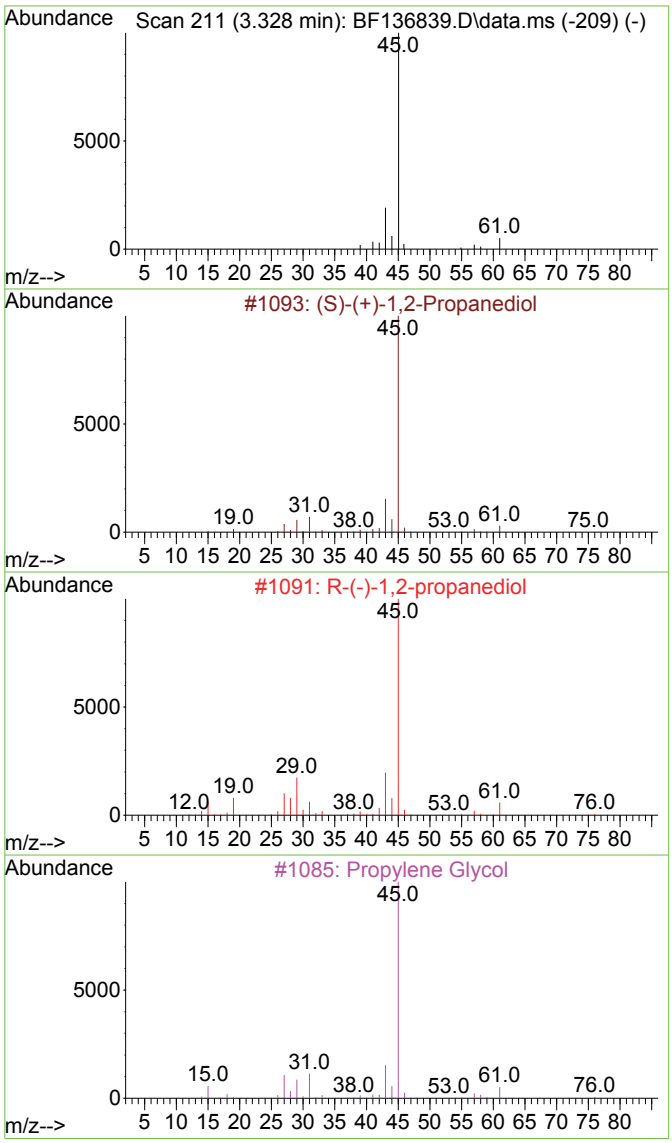
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

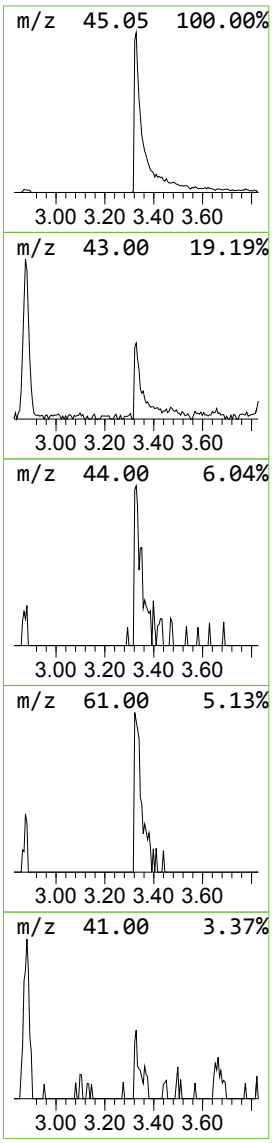
****

Peak Number 2 (S)-(+)-1,2-Propanediol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.328	3.24 ng	62723	1,4-Dichlorobenzene-d4	6.781

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	74
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5	Formamide	45	CH3NO	000075-12-7	7





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
Data File : BF136839.D
Acq On : 29 Dec 2023 20:18
Operator : CG\JU
Sample : 05897-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

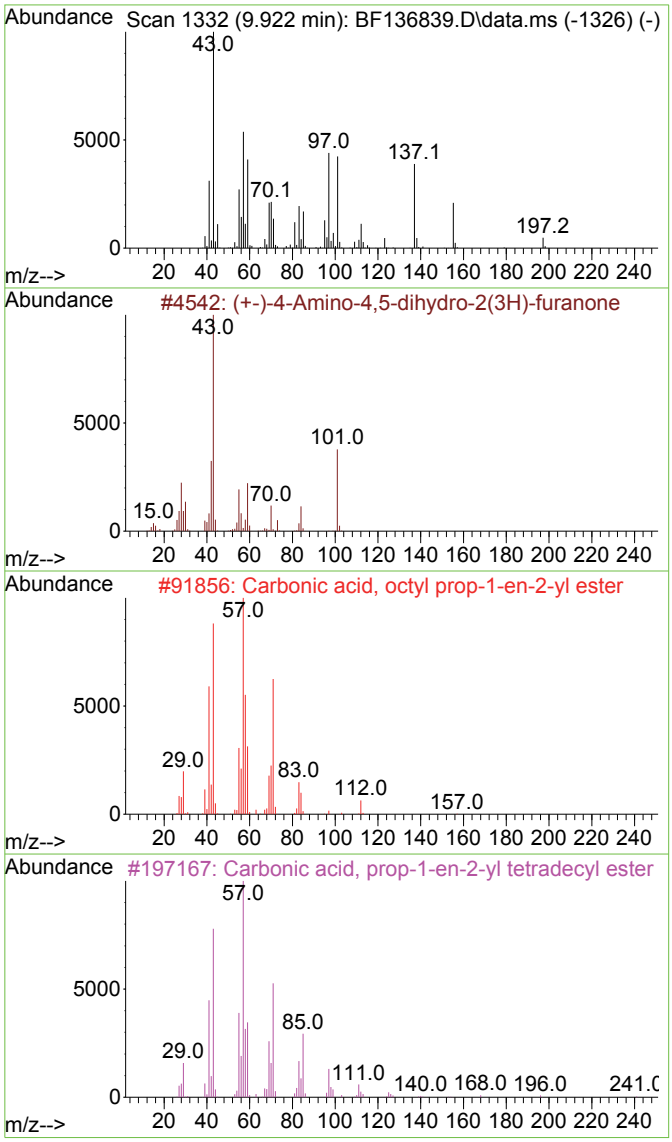
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

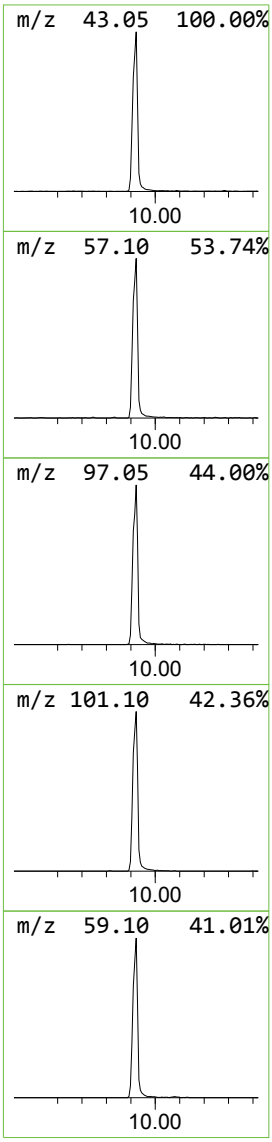
****

Peak Number 3 unknown9.922 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	59.50 ng	1658990	Acenaphthene-d10	9.816

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	30
2	Carbonic acid, octyl prop-1-en-2...	214	C12H22O3	1000382-54-0	12
3	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	12
4	trans-5-Isopropyl-6,7-epoxy-8-hy...	228	C13H24O3	058002-07-6	12
5	7-Oxabicyclo[4.1.0]heptane, 1-me...	112	C7H12O	001713-33-3	11





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
Data File : BF136839.D
Acq On : 29 Dec 2023 20:18
Operator : CG\JU
Sample : 05897-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

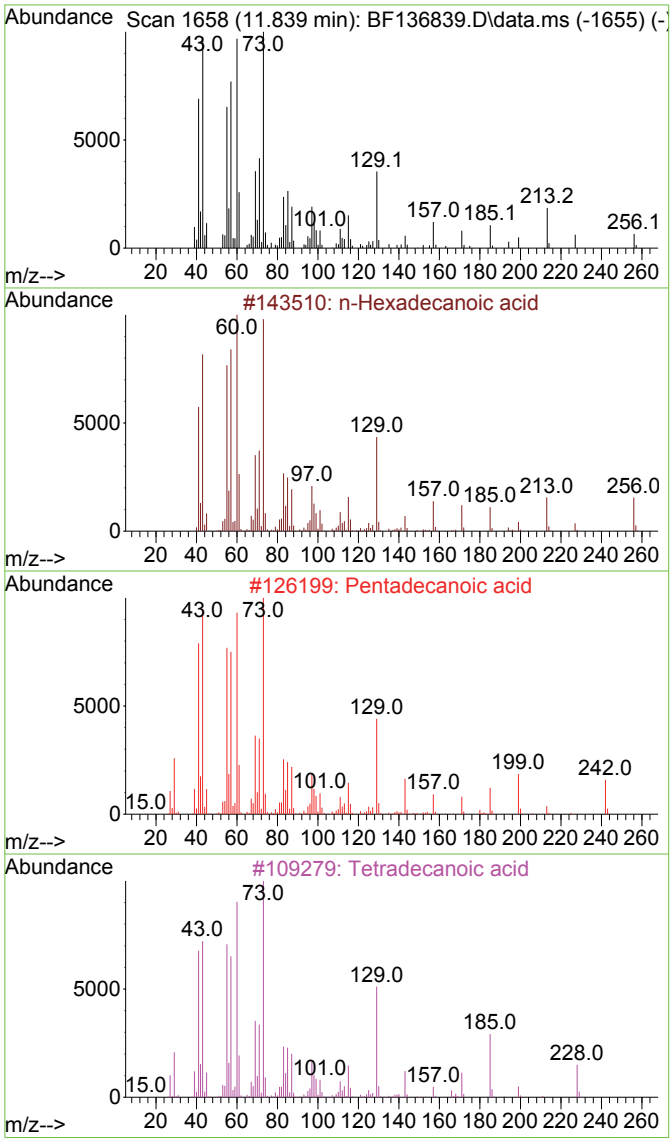
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

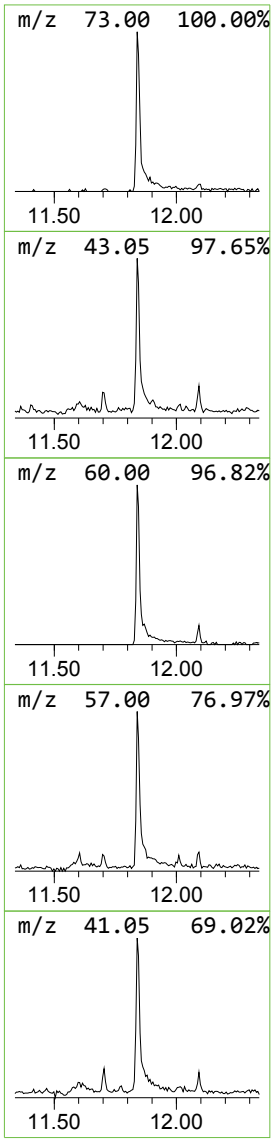
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	7.29 ng	205987	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
Data File : BF136839.D
Acq On : 29 Dec 2023 20:18
Operator : CG\JU
Sample : 05897-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-43

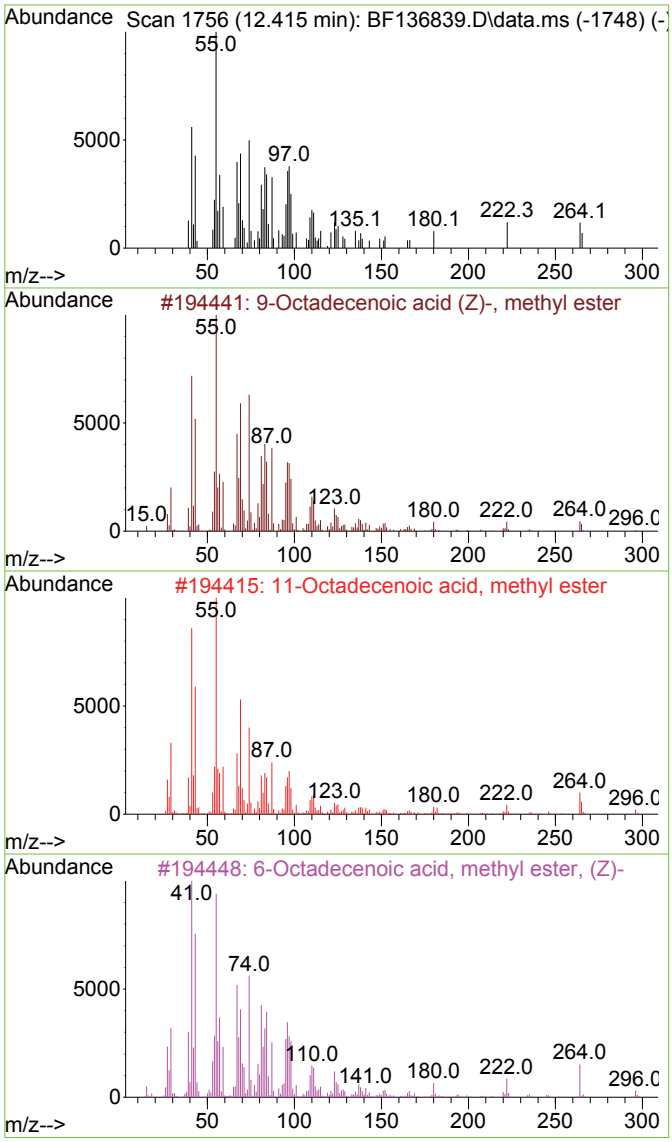
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

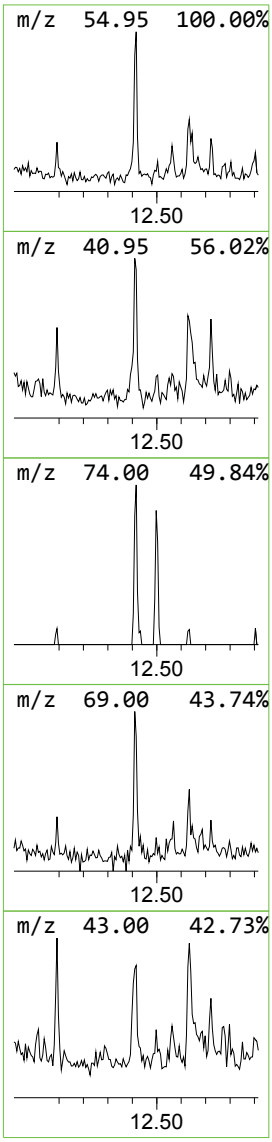
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.416	2.06 ng	58217	Phenanthrene-d10	11.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	91
3	6-Octadecenoic acid, methyl este...	296	C19H36O2	002777-58-4	91
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
Data File : BF136839.D
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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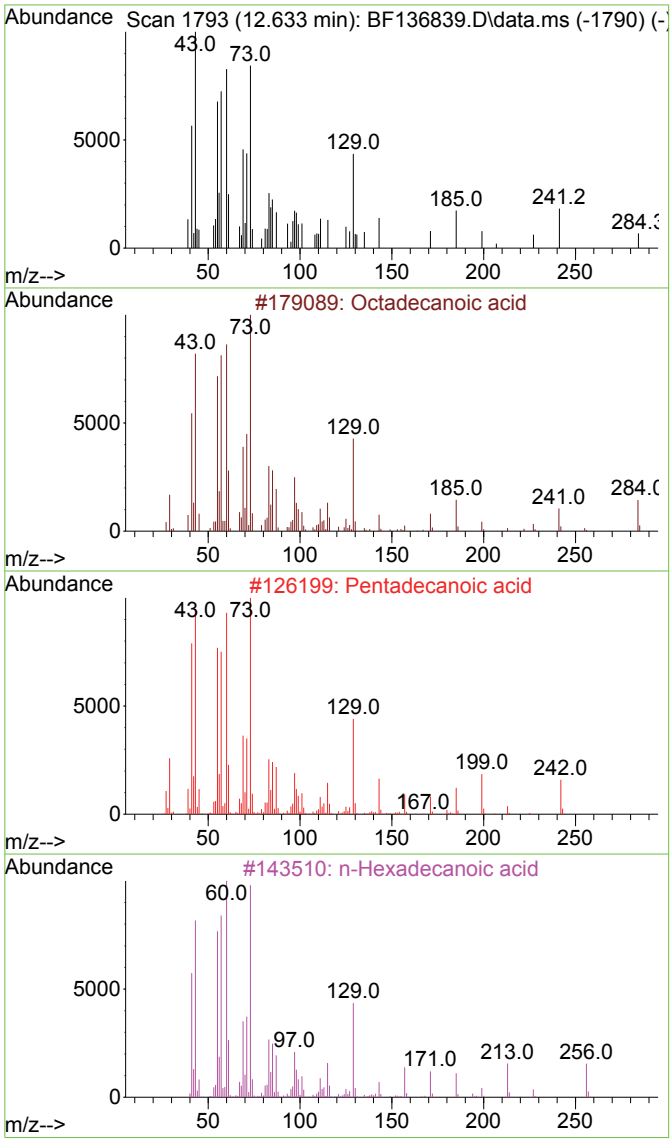
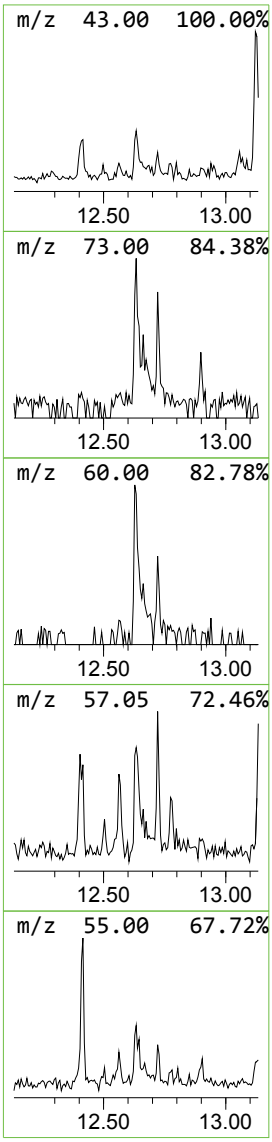
Peak Number 6 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.633	2.52 ng	45268	Chrysene-d12	13.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	90
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	53





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

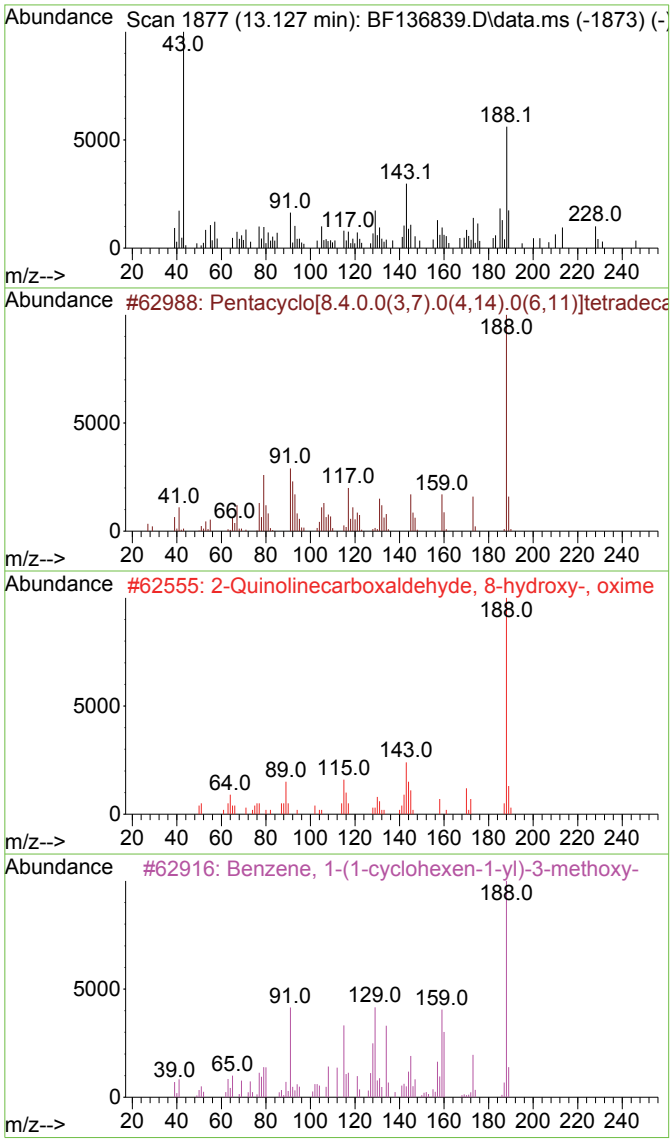
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

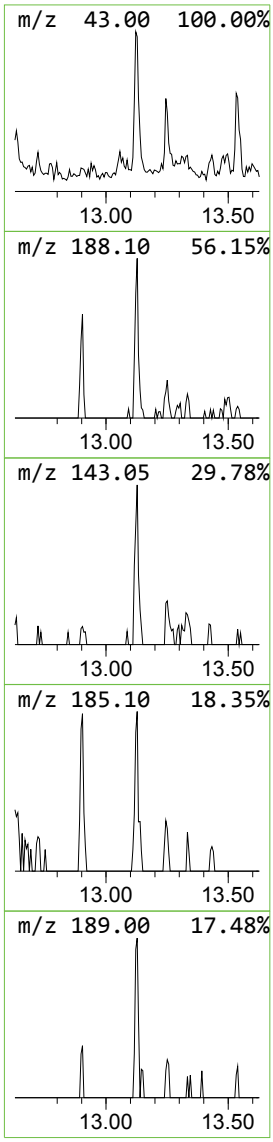
****

Peak Number 7 unknown13.127 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	3.96 ng	71167	Chrysene-d12	13.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacyclo[8.4.0.0(3,7).0(4,14)....	188	C14H20	1000099-27-2	38
2	2-Quinolinecarboxaldehyde, 8-hyd...	188	C10H8N2O2	005603-22-5	38
3	Benzene, 1-(1-cyclohexen-1-yl)-3...	188	C13H16O	001884-41-9	25
4	1,4-Naphthalenedione, 2-methoxy-	188	C11H8O3	002348-82-5	25
5	Benzene, 1-(1-cyclohexen-1-yl)-4...	188	C13H16O	020758-60-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
Data File : BF136839.D
Acq On : 29 Dec 2023 20:18
Operator : CG\JU
Sample : 05897-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

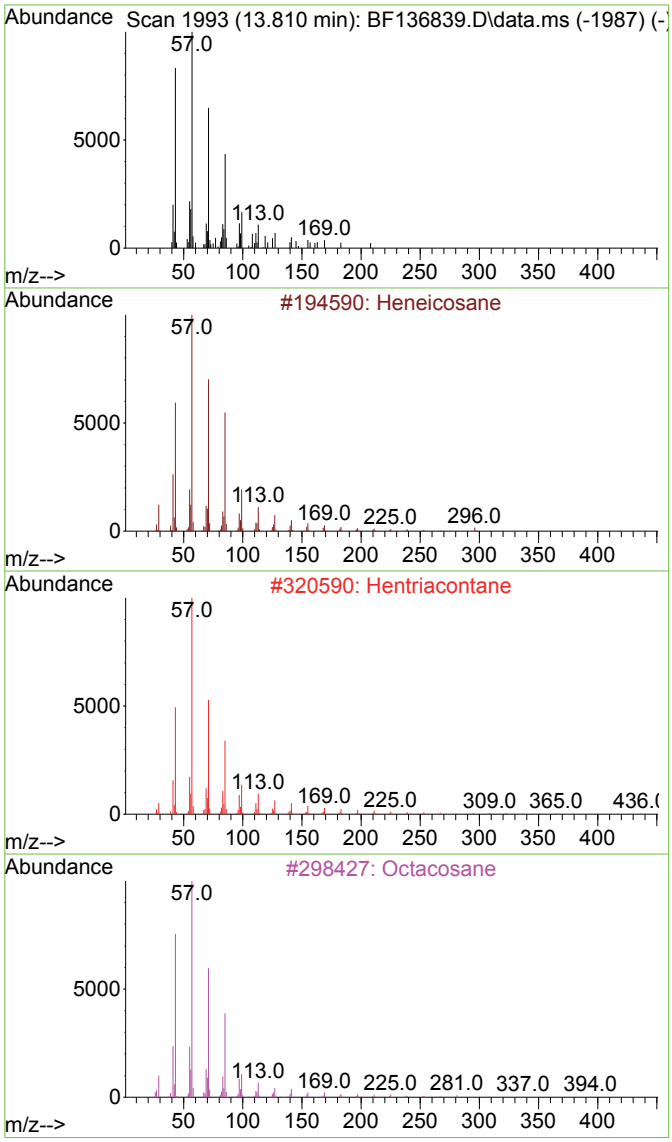
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

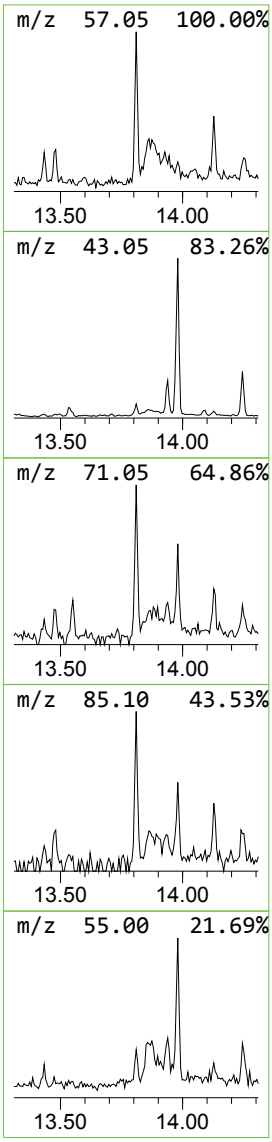
****

Peak Number 8 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	2.29 ng	41195	Chrysene-d12	13.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Hentriacontane	437	C31H64	000630-04-6	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Operator : CG\JU
Sample : 05897-13
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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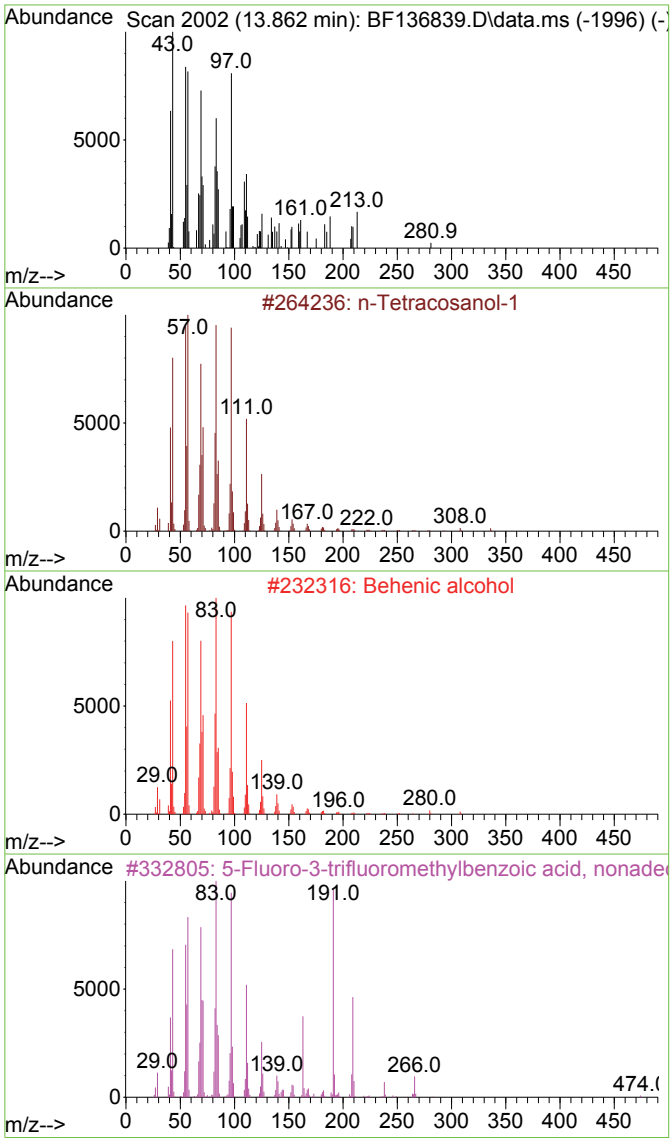
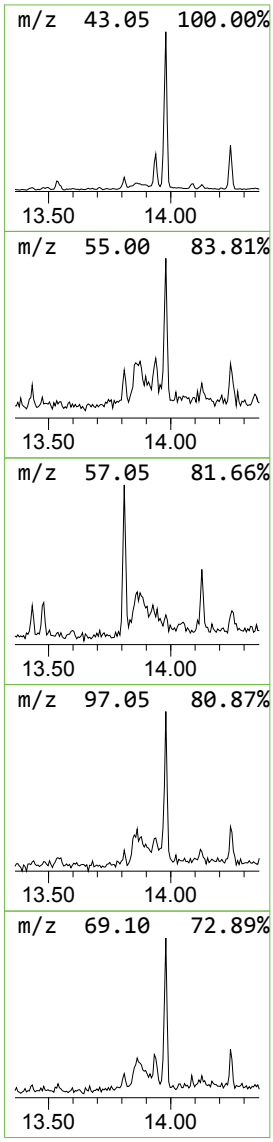
Peak Number 9 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	5.43 ng	97471	Chrysene-d12	13.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	70
2	Behenic alcohol	326	C22H46O	000661-19-8	70
3	5-Fluoro-3-trifluoromethylbenzoi...	474	C27H42F4O2	1000338-91-1	64
4	1-Heneicosanol	312	C21H44O	015594-90-8	64
5	1-Nonadecene	266	C19H38	018435-45-5	58





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

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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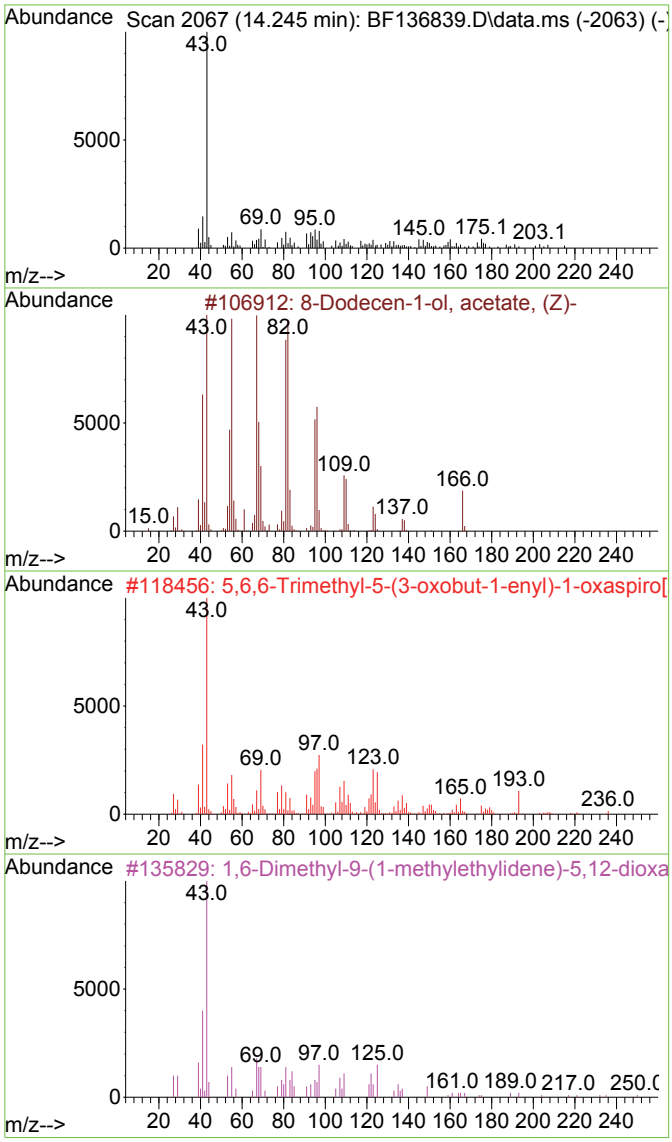
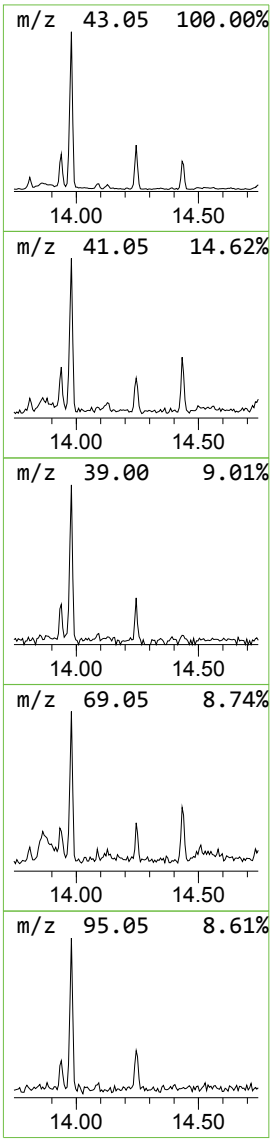
Peak Number 10 unknown14.245 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.245	4.25 ng	76312	Chrysene-d12	13.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Dodecen-1-ol, acetate, (Z)-	226	C14H26O2	028079-04-1	30
2	5,6,6-Trimethyl-5-(3-oxobut-1-en...	236	C14H20O3	1000192-73-9	27
3	1,6-Dimethyl-9-(1-methylethylide...	250	C15H22O3	1010072-83-2	27
4	Z,Z-6,13-Octadecadien-1-ol acetate	308	C20H36O2	1000131-07-0	22
5	Undeca-3,4-diene-2,10-dione, 5,6...	222	C14H22O2	090165-10-9	16





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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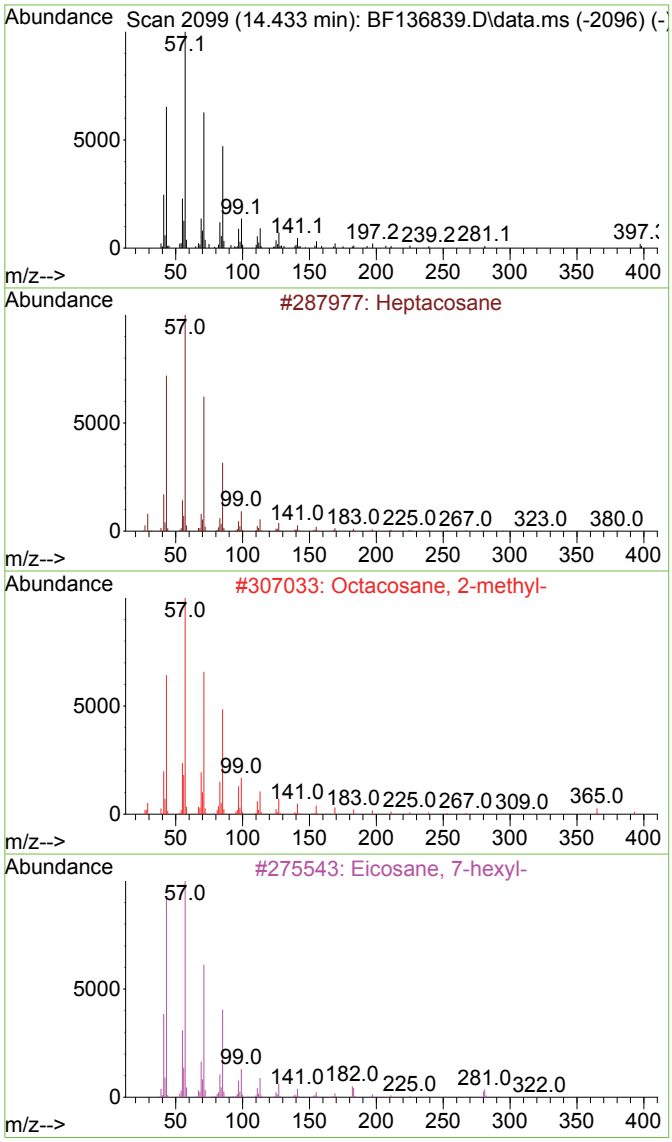
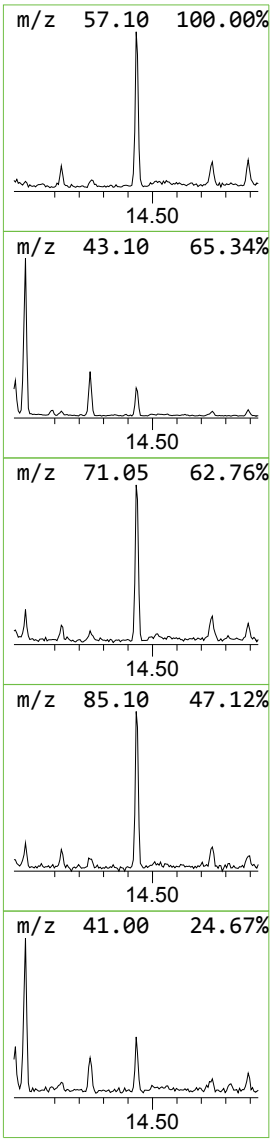
Peak Number 11 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.433	5.60 ng	100615	Chrysene-d12	13.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Docosane	310	C22H46	000629-97-0	91
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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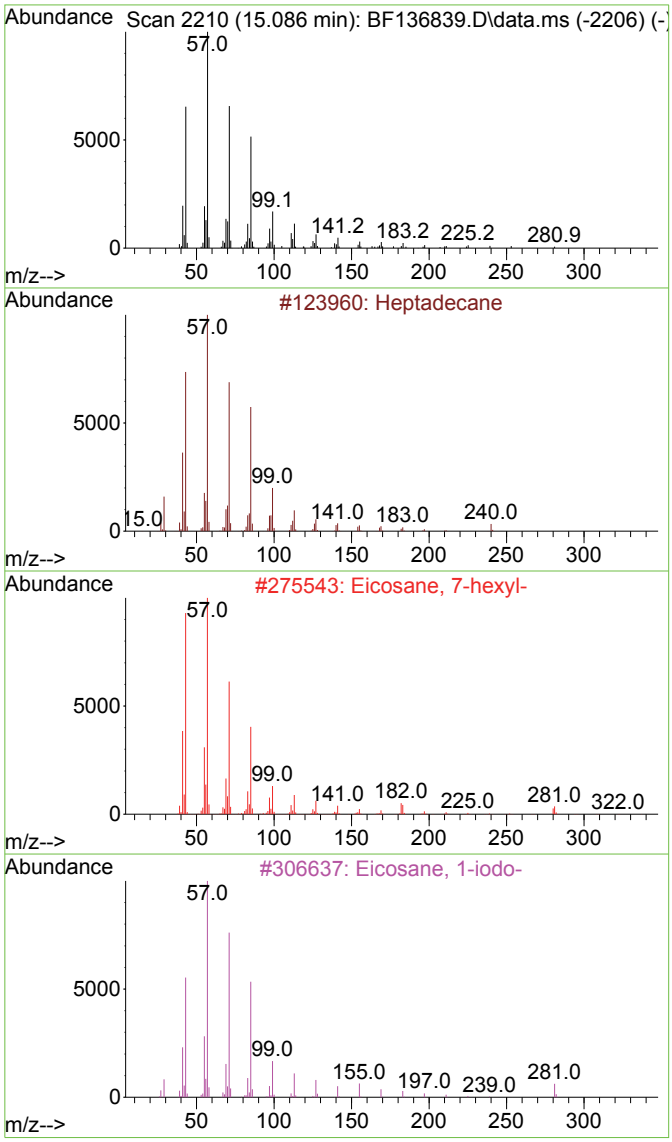
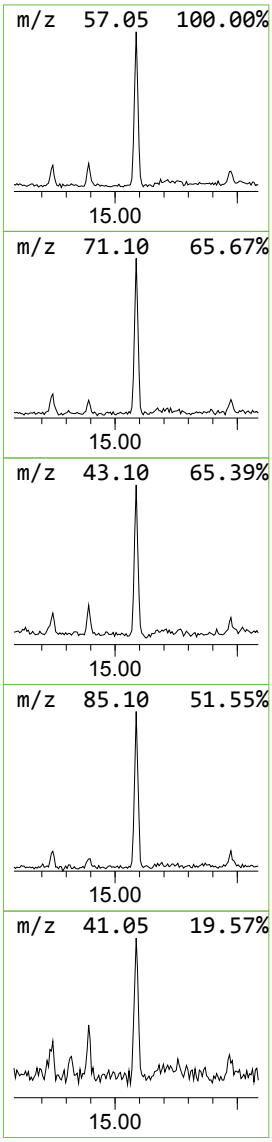
Peak Number 12 Heptadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	7.06 ng	129910	Perylene-d12	15.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
3	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	86





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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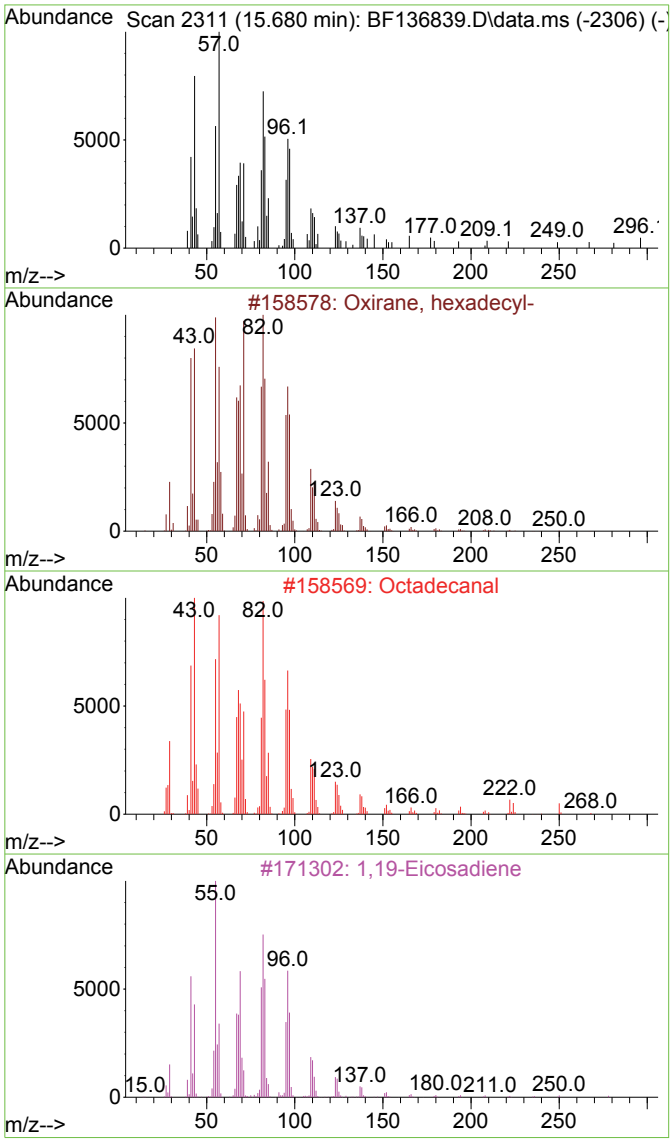
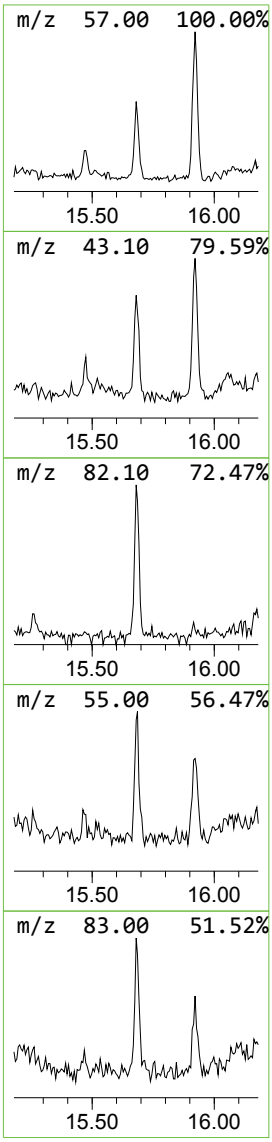
Peak Number 13 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.680	4.47 ng	82267	Perylene-d12	15.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	87
3	1,19-Eicosadiene	278	C20H38	014811-95-1	76
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	76
5	Heptadecanal	254	C17H34O	1000376-70-0	74





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ALS Vial : 23 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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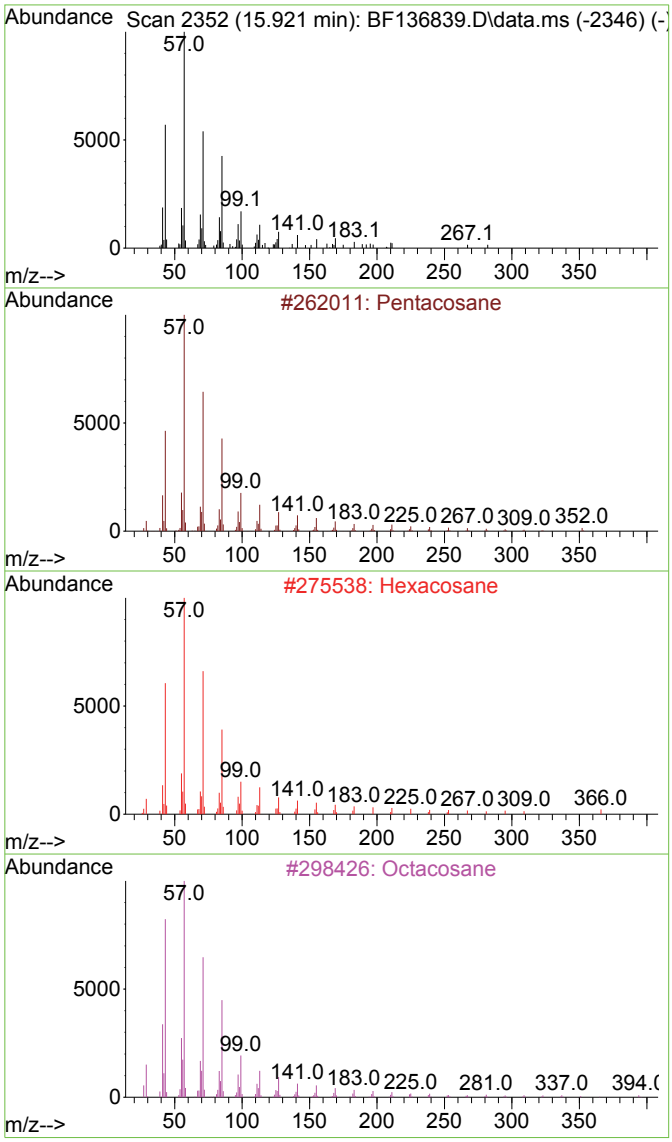
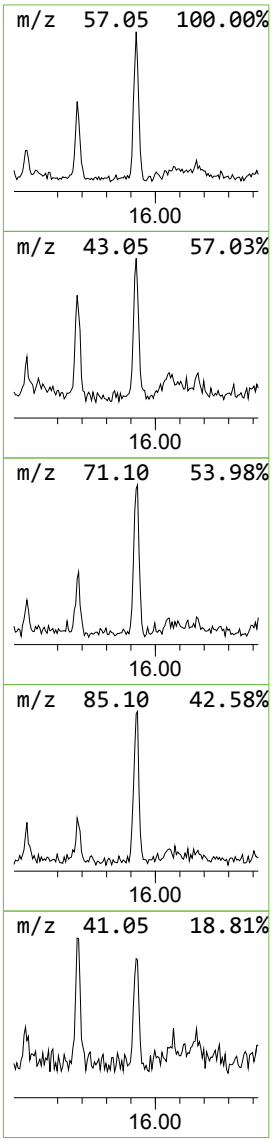
Peak Number 14 Pentacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.921	4.60 ng	84605	Perylene-d12	15.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hentriacontane	437	C31H64	000630-04-6	91
5	Heptacosane	380	C27H56	000593-49-7	90





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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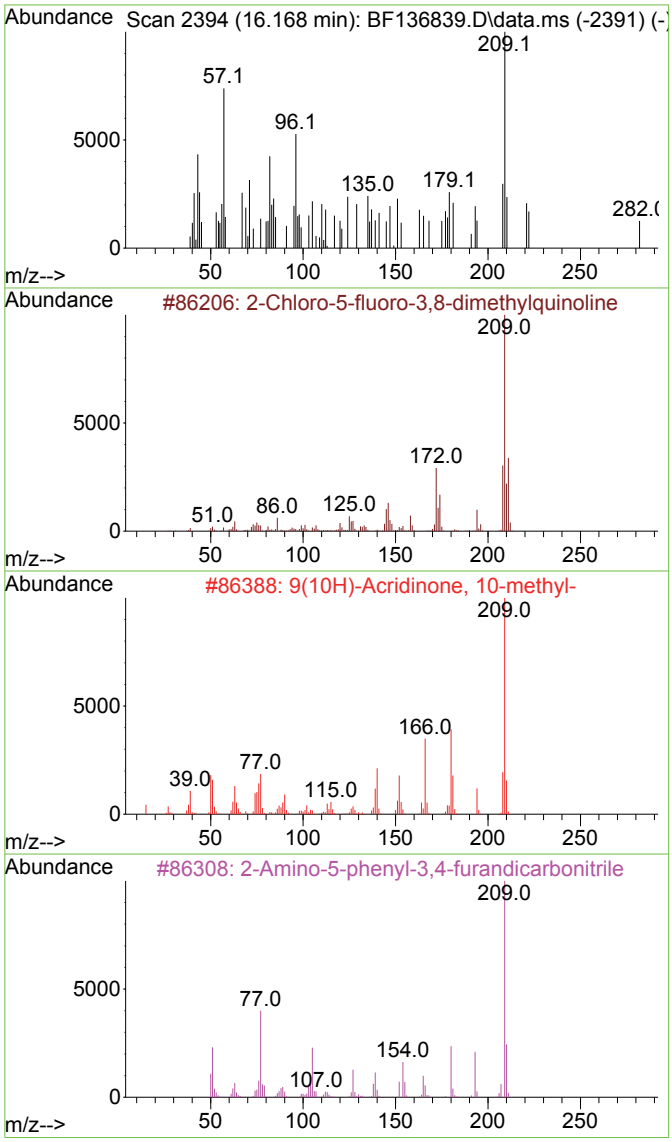
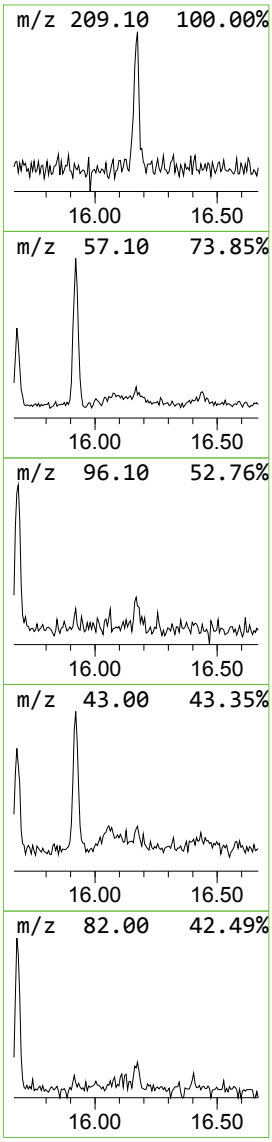
Peak Number 15 unknown16.168 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.168	2.07 ng	38133	Perylene-d12	15.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-5-fluoro-3,8-dimethylqu...	209	C11H9ClFN	175204-94-1	43
2	9(10H)-Acridinone, 10-methyl-	209	C14H11NO	000719-54-0	43
3	2-Amino-5-phenyl-3,4-furandicarb...	209	C12H7N3O	1000326-97-1	38
4	N-Methyl-N-[5-(2-methyl-propenyl...	282	C18H22N2O	1000190-17-3	38
5	4-Methyl-acridone	209	C14H11NO	068506-36-5	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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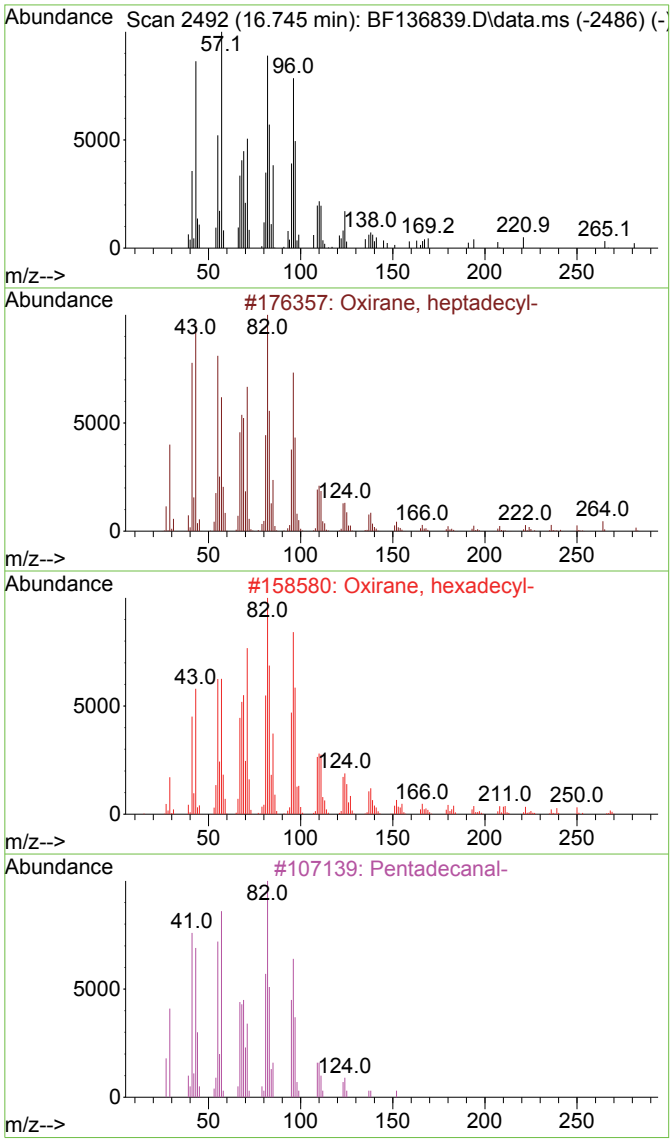
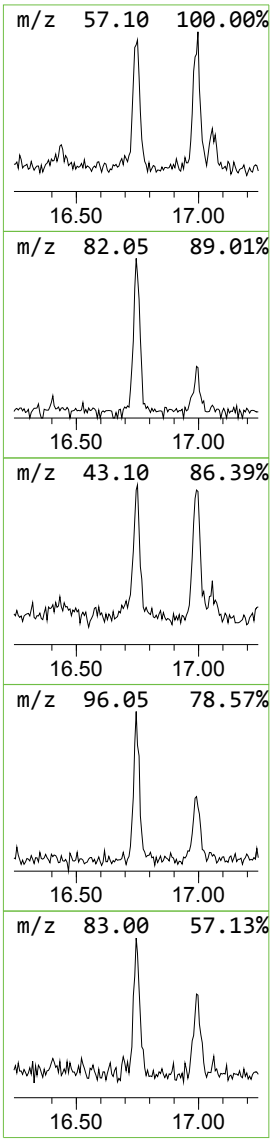
Peak Number 16 Oxirane, heptadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	6.51 ng	119801	Perylene-d12	15.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	68
3	Pentadecanal-	226	C15H30O	002765-11-9	64
4	Octadecanal	268	C18H36O	000638-66-4	64
5	1,19-Eicosadiene	278	C20H38	014811-95-1	58





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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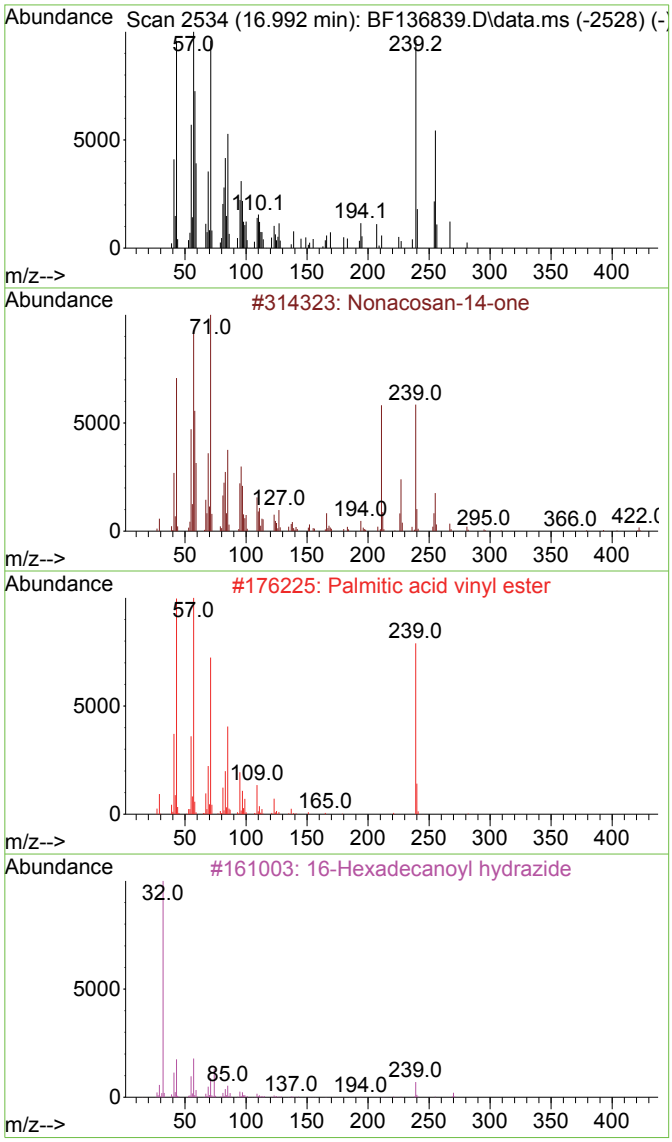
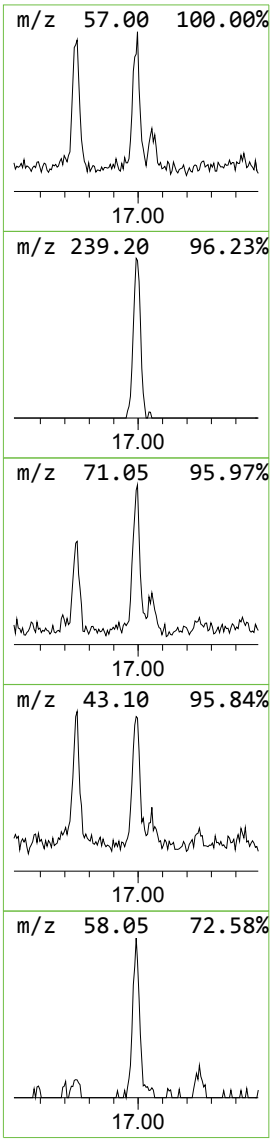
Peak Number 17 Nonacosan-14-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.992	6.24 ng	114889	Perylene-d12	15.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonacosan-14-one	422	C29H58O	034394-11-1	58
2	Palmitic acid vinyl ester	282	C18H34O2	000693-38-9	53
3	16-Hexadecanoyl hydrazide	270	C16H34N2O	002619-88-7	52
4	Hexadecanal, 2-methyl-	254	C17H34O	055019-46-0	35
5	Heptadecane	240	C17H36	000629-78-7	30





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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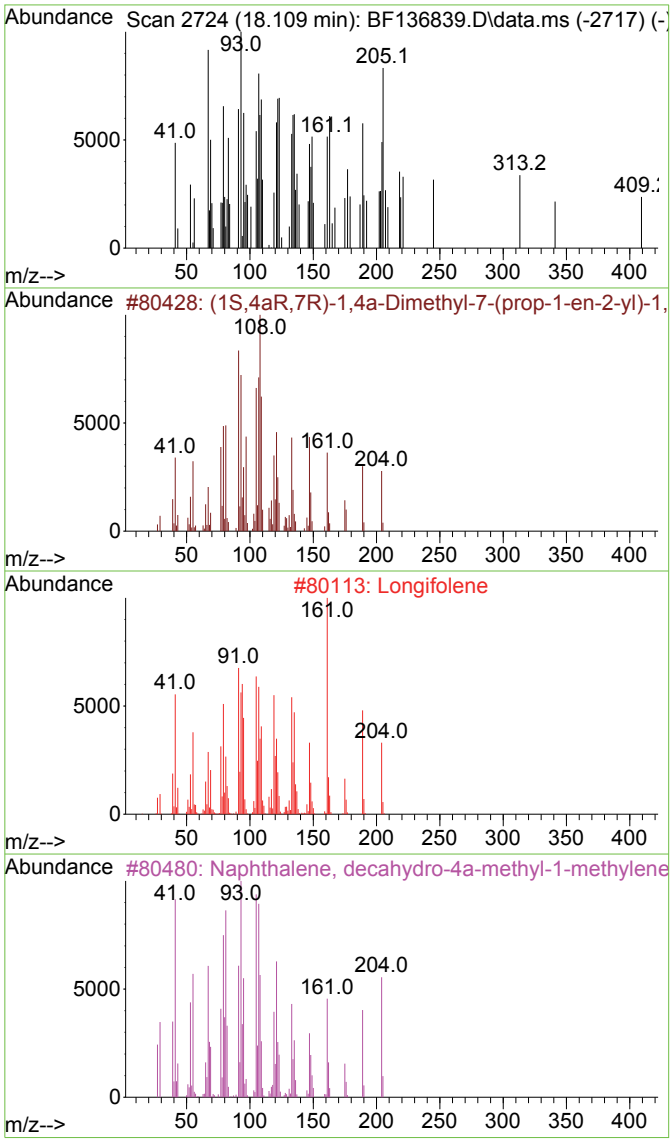
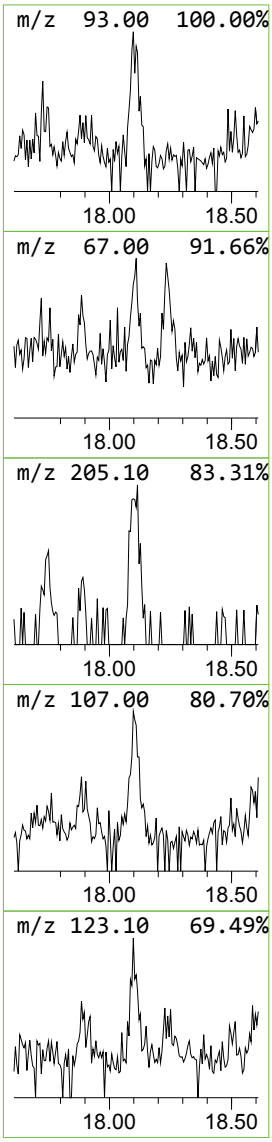
Peak Number 18 (1S,4aR,7R)-1,4a-Dimethyl-7... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.109	3.75 ng	69078	Perylene-d12	15.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aR,7R)-1,4a-Dimethyl-7-(pro...	204	C15H24	052026-55-8	64
2	Longifolene	204	C15H24	000475-20-7	59
3	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	50
4	(1R,4aS,8aR)-1,4a-Dimethyl-7-(pr...	204	C15H24	194607-93-7	41
5	Longifolene-(V4)	204	C15H24	061262-67-7	38





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TIC Library : C:\Database\NIST20.L
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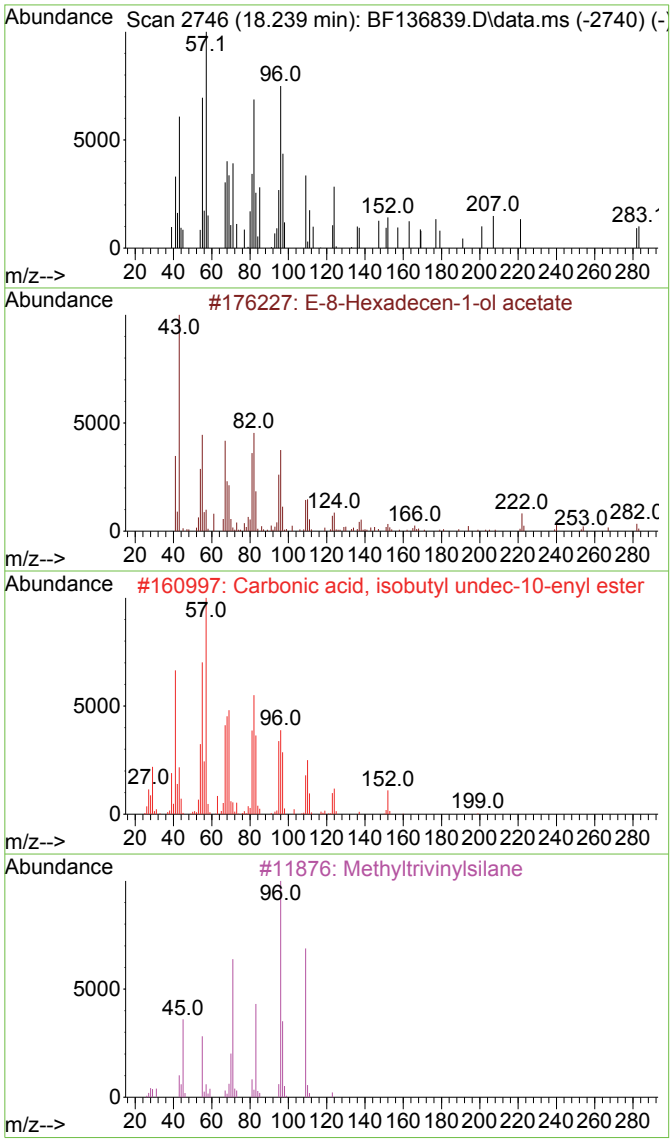
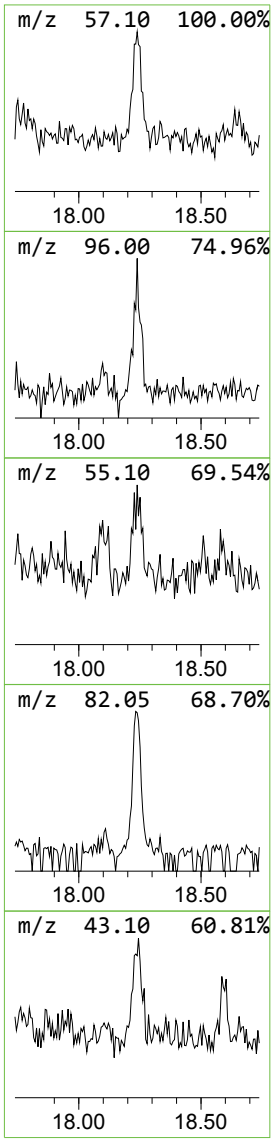
Peak Number 19 unknown18.239 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	2.43 ng	44676	Perylene-d12	15.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-01-1	49
2	Carbonic acid, isobutyl undec-10...	270	C16H30O3	1000314-60-8	38
3	Methyltrivinylsilane	124	C7H12Si	018244-95-6	38
4	2-Cyclopenten-1-one, 2-pentyl-	152	C10H16O	025564-22-1	35
5	2(1H)-Pyrazinone	96	C4H4N2O	006270-63-9	25





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ALS Vial : 23 Sample Multiplier: 1

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TIC Integration Parameters: LSCINT.P

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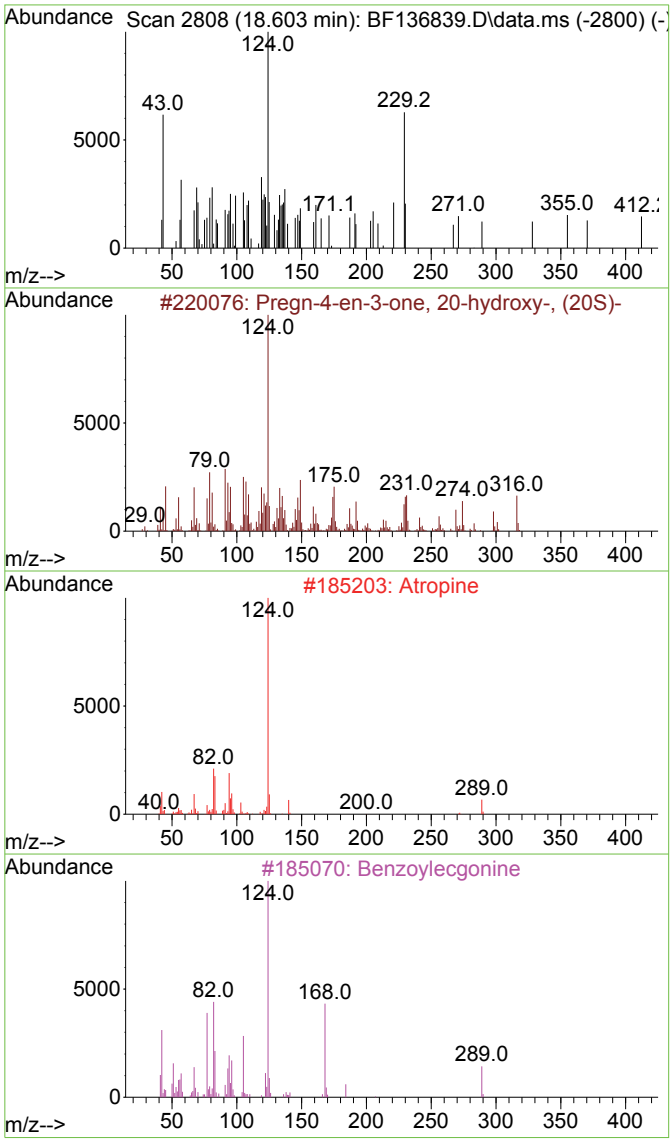
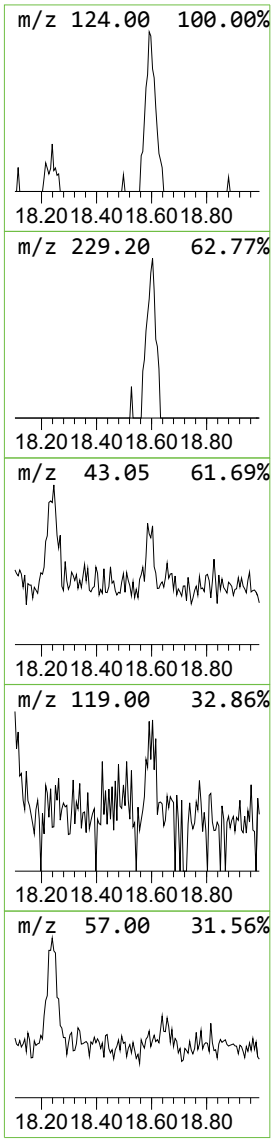
Peak Number 20 unknown18.603 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.603	2.47 ng	45508	Perylene-d12	15.439

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-4-en-3-one, 20-hydroxy-, (...	316	C21H32O2	000145-14-2	38
2	Atropine	289	C17H23NO3	000051-55-8	27
3	Benzoylecgonine	289	C16H19NO4	000519-09-5	27
4	(S)-Hyoscyamine	289	C17H23NO3	000101-31-5	27
5	4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122923\
Data File : BF136839.D
Acq On : 29 Dec 2023 20:18
Operator : CG\JU
Sample : 05897-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GHL-SS-43

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Dioxolane, ...	2.875	2.0	ng	39339	1	6.781	386667	20.0
(S)-(+)-1,2-Pro...	3.328	3.2	ng	62723	1	6.781	386667	20.0
unknown9.922	9.922	59.5	ng	1658990	3	9.816	557596	20.0
n-Hexadecanoic ...	11.839	7.3	ng	205987	4	11.304	564806	20.0
9-Octadecenoic ...	12.416	2.1	ng	58217	4	11.304	564806	20.0
Octadecanoic acid	12.633	2.5	ng	45268	5	13.962	359027	20.0
unknown13.127	13.127	4.0	ng	71167	5	13.962	359027	20.0
Heneicosane	13.810	2.3	ng	41195	5	13.962	359027	20.0
n-Tetracosanol-1	13.863	5.4	ng	97471	5	13.962	359027	20.0
unknown14.245	14.245	4.3	ng	76312	5	13.962	359027	20.0
Heptacosane	14.433	5.6	ng	100615	5	13.962	359027	20.0
Heptadecane	15.086	7.1	ng	129910	6	15.439	368085	20.0
Oxirane, hexade...	15.680	4.5	ng	82267	6	15.439	368085	20.0
Pentacosane	15.921	4.6	ng	84605	6	15.439	368085	20.0
unknown16.168	16.168	2.1	ng	38133	6	15.439	368085	20.0
Oxirane, heptad...	16.745	6.5	ng	119801	6	15.439	368085	20.0
Nonacosan-14-one	16.992	6.2	ng	114889	6	15.439	368085	20.0
(1S,4aR,7R)-1,4...	18.109	3.8	ng	69078	6	15.439	368085	20.0
unknown18.239	18.239	2.4	ng	44676	6	15.439	368085	20.0
unknown18.603	18.603	2.5	ng	45508	6	15.439	368085	20.0