LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132465.D
Acq On : 17 Feb 2023 23:21
Operator : CG\JU
Sample : 01593-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SW-3

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-BF021623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132465.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.319	76	82	90	rVB	129170	214029	3.07%	0.337%
2	3.878	170	177	184	rBV	52198	73558	1.05%	0.116%
3	4.672	308	312	318	rVB	112034	119214	1.71%	0.188%
4	4.919	349	354	359	rVB	82170	91014	1.30%	0.143%
5	5.231	403	407	408	rBV	122241	105819	1.52%	0.167%
6	5.260	408	412	422	rVB	1379152	1690853	24.22%	2.664%
7	5.648	473	478	481	rBV	4535329	4425505	63.39%	6.972%
8	6.313	587	591	598	rBV	78266	84620	1.21%	0.133%
9	6.637	641	646	653	rBV	3248909	3446546	49.37%	5.430%
10	7.019	707	711	715	rBV	1820575	1471351	21.08%	2.318%
11	7.589	800	808	811	rBV	4076451	4209981	60.31%	6.633%
12	7.660	815	820	823	rBV	126454	152413	2.18%	0.240%
13	7.754	831	836	840	rVB	128885	110696	1.59%	0.174%
14	8.089	890	893	896	rBV	86125	77318	1.11%	0.122%
15	8.307	926	930	933	rBV	2342706	1925764	27.59%	3.034%
16	9.383	1107	1113	1117	rBV	6839374	6981065	100.00%	10.998%
17	9.454	1122	1125	1129	rBV2	131337	201639	2.89%	0.318%
18	9.872	1192	1196	1202	rBV4	60807	95674	1.37%	0.151%
19	10.072	1226	1230	1233	rVB	2539268	2224751	31.87%	3.505%
20	10.260	1257	1262	1268	rBV	108576	120136	1.72%	0.189%
21	10.483	1297	1300	1303	rVB2	81228	84036	1.20%	0.132%
22	10.783	1347	1351	1355	rVB	2170783	1983681	28.42%	3.125%
23	10.866	1360	1365	1368	rBV	4722298	4545699	65.11%	7.162%
24	11.083	1399	1402	1408	rVB2	272930	225668	3.23%	0.356%
25	11.213	1421	1424	1428	rBV2	292715	310803	4.45%	0.490%
26	11.442	1460	1463	1470	rVB6	59816	81951	1.17%	0.129%
27	11.566	1480	1484	1492	rVB	2546988	2353857	33.72%	3.708%
28	11.654	1495	1499	1501	rBV	176716	185206	2.65%	0.292%
29	11.677	1501	1503	1508	rVB	109594	95667	1.37%	0.151%
30	11.760	1514	1517	1521	rVB	182755	138290	1.98%	0.218%
31	12.001	1555	1558	1564	rBV	367498	471638	6.76%	0.743%
32	12.089	1567	1573	1587	rVV	2888061	3638001	52.11%	5.732%
33	12.254	1598	1601	1603	rBV3	60544	71868	1.03%	0.113%
34	12.330	1611	1614	1617	rVB	335773	274784	3.94%	0.433%
35	12.407	1624	1627	1632	rBV6	56285	70132	1.00%	0.110%
36	12.789	1686	1692	1702	rBV3	692376	1600207	22.92%	2.521%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132465.D
Acq On : 17 Feb 2023 23:21
Operator : CG\JU
Sample : 01593-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-3

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-BF021623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.871	1702	1706	1719	rVV	1500846	1865592	26.72%	2.939%
38	12.966	1720	1722	1728	rVV	126621	156197	2.24%	0.246%
39	13.036	1731	1734	1738	rVB	758794	601218	8.61%	0.947%
40	13.160	1750	1755	1758	rBV	6749646	6607863	94.65%	10.410%
41	13.613	1830	1832	1833	rBV2	145341	111078	1.59%	0.175%
42	13.701	1844	1847	1851	rBV2	191339	218810	3.13%	0.345%
43	13.736	1851	1853	1858	rVB	272484	264052	3.78%	0.416%
44	14.066	1903	1909	1917	rBV	425168	1144699	16.40%	1.803%
45	14.218	1931	1935	1939	rBV	1635784	1409836	20.20%	2.221%
46	14.313	1945	1951	1955	rVB	954236	1038711	14.88%	1.636%
47	14.671	2009	2012	2018	rBV	90345	104123	1.49%	0.164%
48	14.848	2039	2042	2045	rVB	135805	135589	1.94%	0.214%
49	15.001	2066	2068	2075	rVB	100437	131378	1.88%	0.207%
50	15.089	2079	2083	2093	rVB	2327929	2573200	36.86%	4.054%
51	15.371	2127	2131	2136	rVB	80647	101223	1.45%	0.159%
52	15.636	2173	2176	2183	rVB8	82448	143038	2.05%	0.225%
53	15.777	2195	2200	2206	rBV	1010521	1343919	19.25%	2.117%
54	15.889	2214	2219	2226	rVB3	151859	221598	3.17%	0.349%
55	16.254	2277	2281	2289	rVB3	77360	165171	2.37%	0.260%
56	16.371	2297	2301	2304	rBV5	50133	78389	1.12%	0.123%
57	16.571	2330	2335	2341	rVB3	208709	360598	5.17%	0.568%
58	16.648	2344	2348	2361	rVB8	87703	207052	2.97%	0.326%
59	16.818	2372	2377	2383	rBV4	73294	164367	2.35%	0.259%
60	18.612	2674	2682	2692	rVB2	148993	372068	5.33%	0.586%

Sum of corrected areas: 63473203

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Misc :
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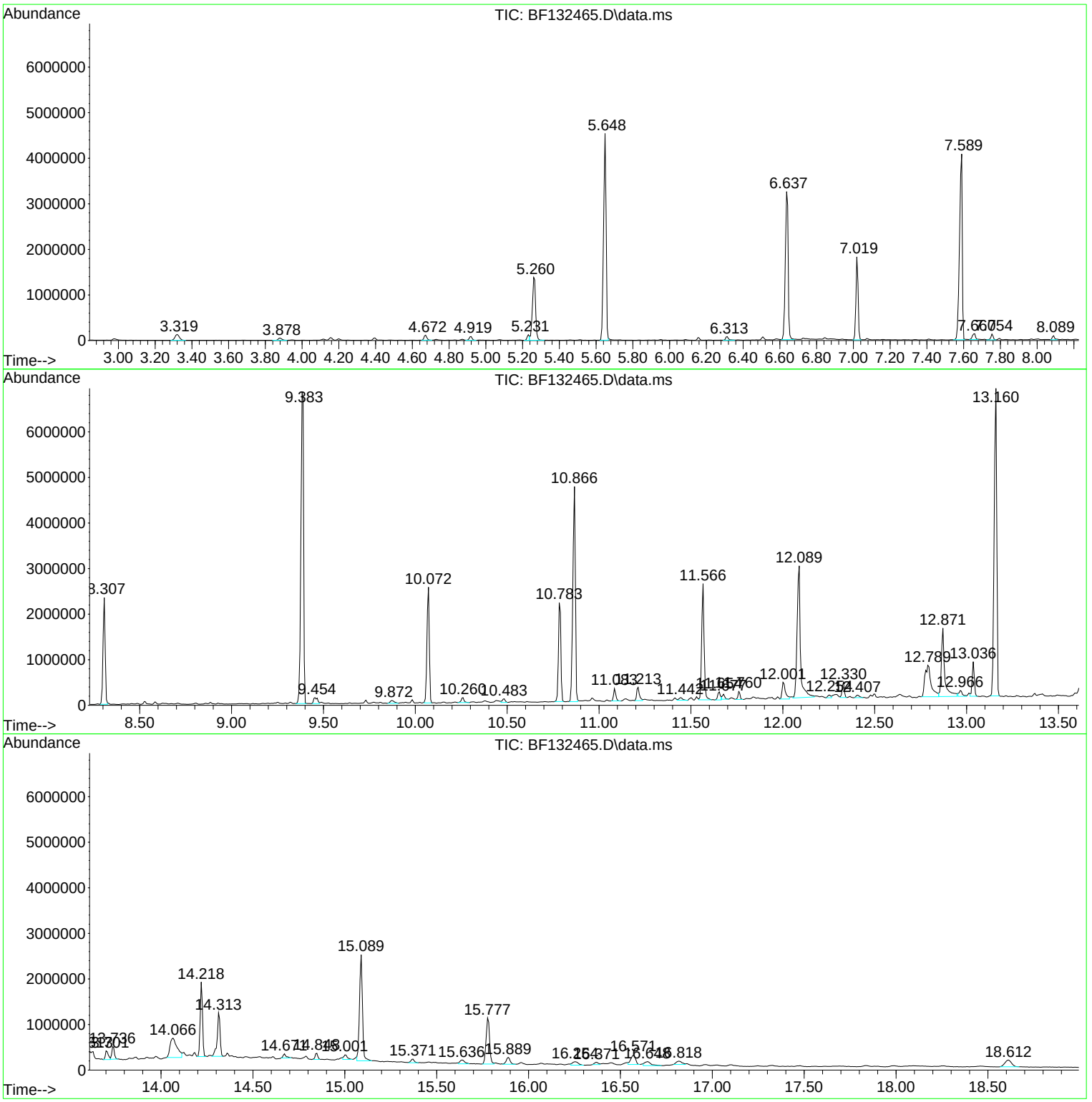
Instrument :
BNA_F
ClientSampleId :
SW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.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\BF021723\
Data File : BF132465.D
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Operator : CG\JU
Sample : 01593-09
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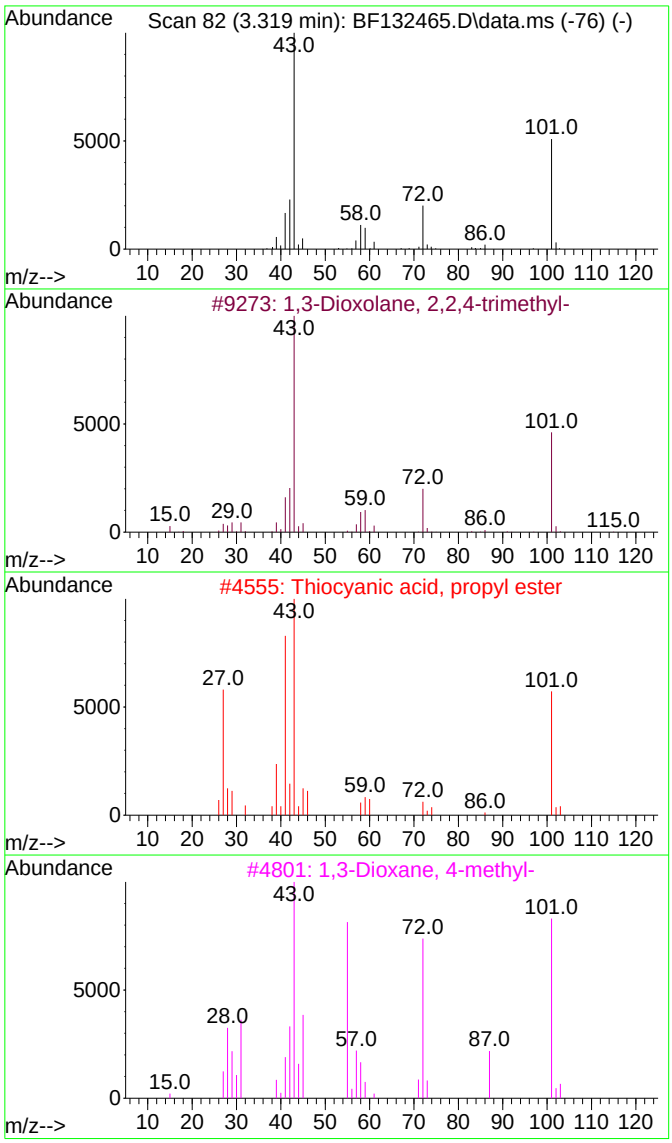
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

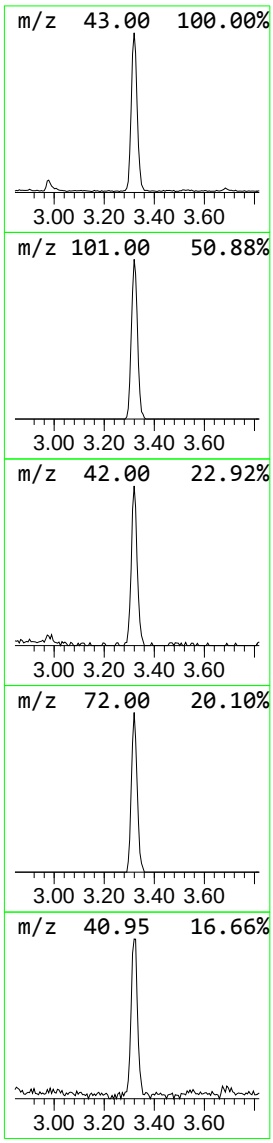
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.319	2.91 ng	214029	1,4-Dichlorobenzene-d4	7.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	90
2	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	53
3	1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	50
4	Propane, 1-isothiocyanato-	101	C4H7NS	000628-30-8	50
5	2-Oxazolidinone, 3-methyl-	101	C4H7NO2	019836-78-3	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132465.D
Acq On : 17 Feb 2023 23:21
Operator : CG\JU
Sample : 01593-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-3

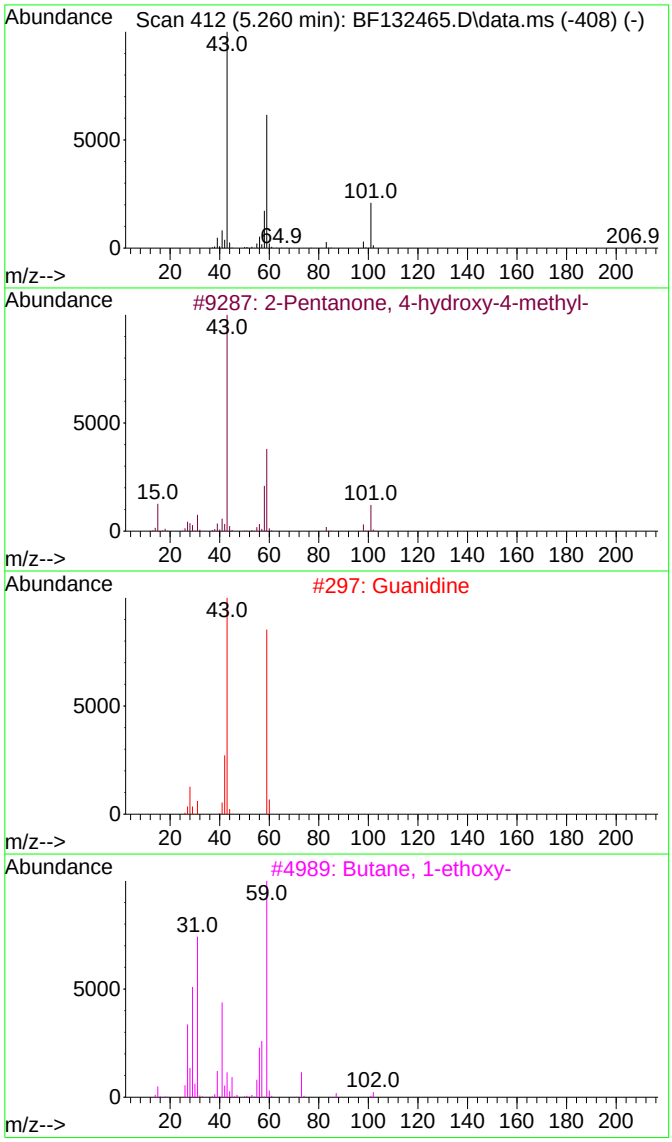
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

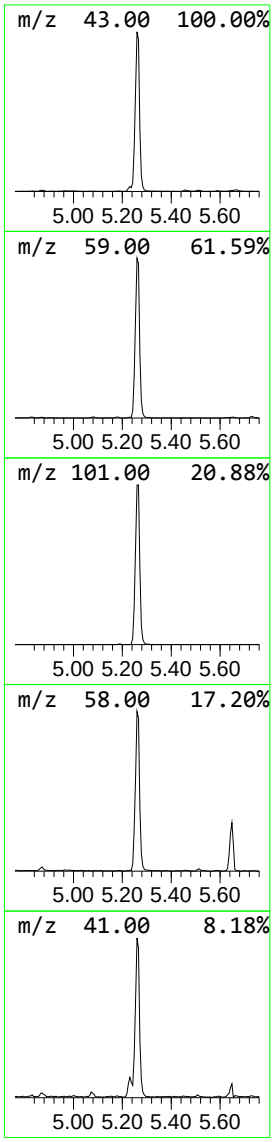
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.260	22.98 ng	1690850	1,4-Dichlorobenzene-d4	7.019

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Guanidine	59	CH5N3	000113-00-8	9
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Acetone	58	C3H6O	000067-64-1	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
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Operator : CG\JU
Sample : 01593-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

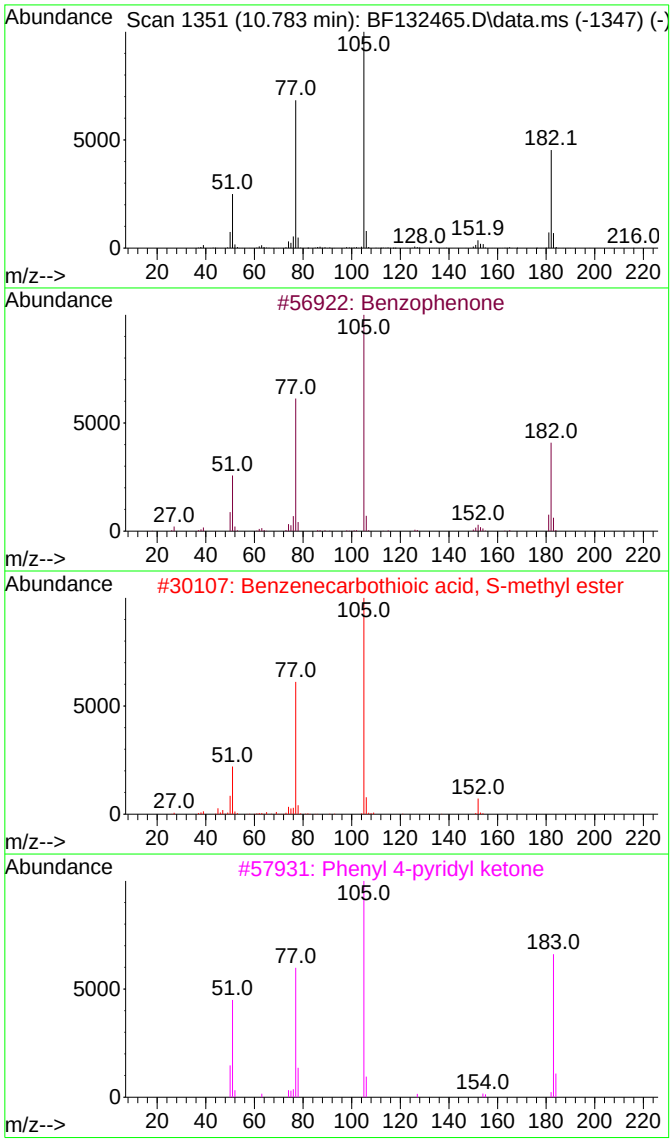
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

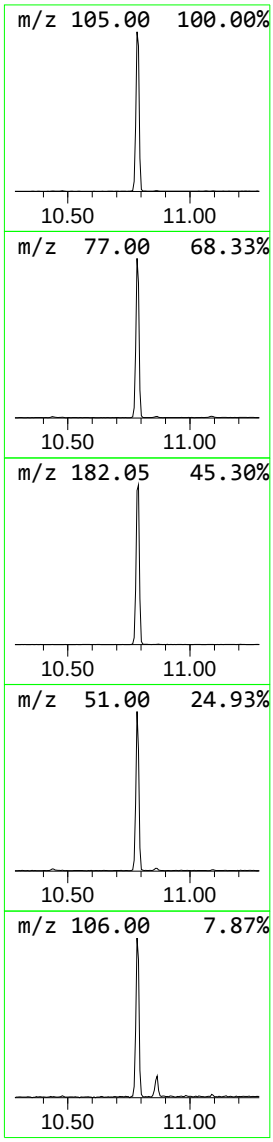
****

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.783	17.83 ng	1983680	Acenaphthene-d10	10.072

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
3	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
4	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	47
5	Methyl 2-benzoyl-4-cyanobutanoate	231	C13H13NO3	1010486-83-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132465.D
Acq On : 17 Feb 2023 23:21
Operator : CG\JU
Sample : 01593-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

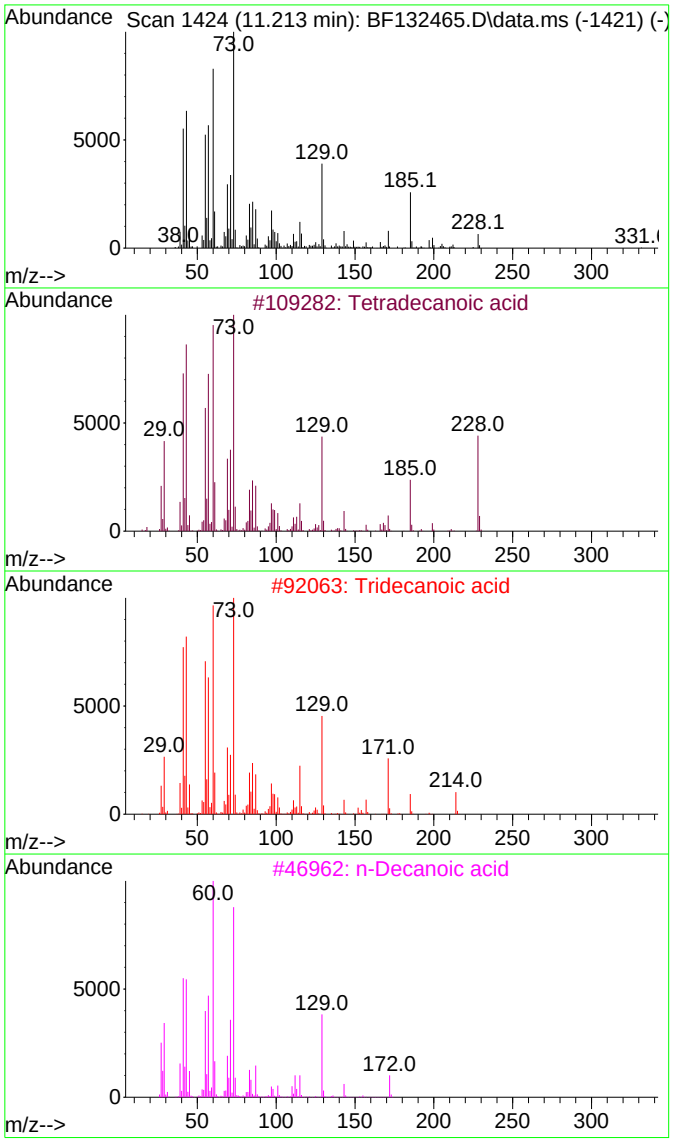
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

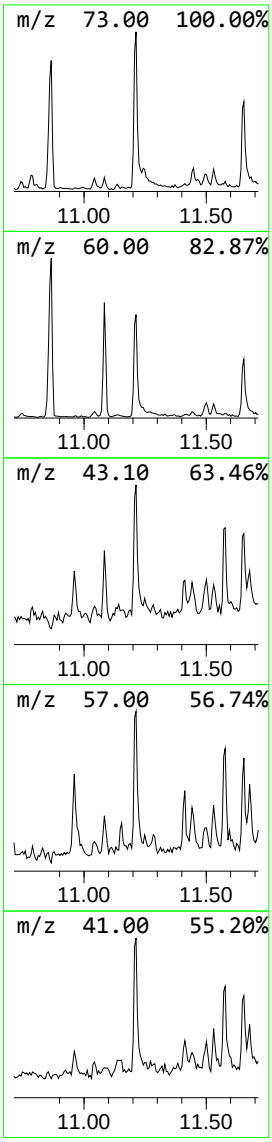
****

Peak Number 4 Tetradecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.213	2.64 ng	310803	Phenanthrene-d10	11.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86
3	n-Decanoic acid	172	C10H20O2	000334-48-5	53
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	20





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Data File : BF132465.D
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Sample : 01593-09
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Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

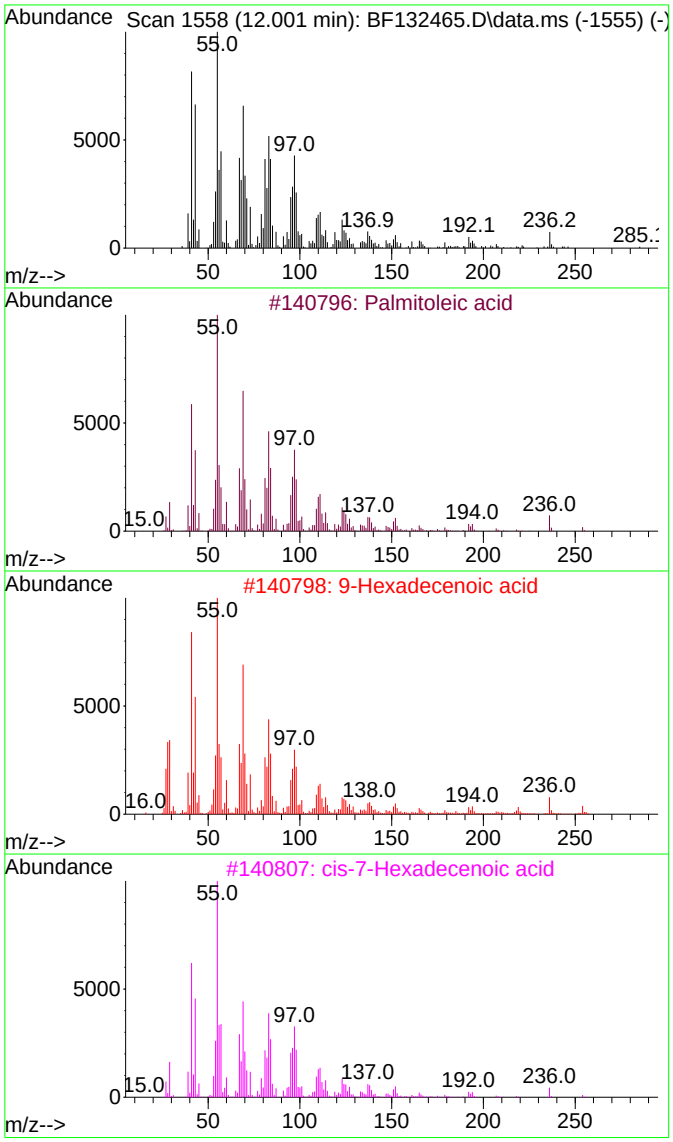
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

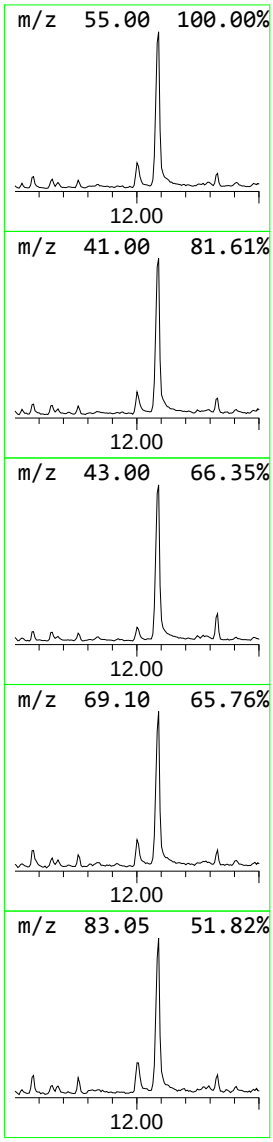
****

Peak Number 5 Palmitoleic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.001	4.01 ng	471638	Phenanthrene-d10	11.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	93
2	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	87
4	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	76
5	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	74





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ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

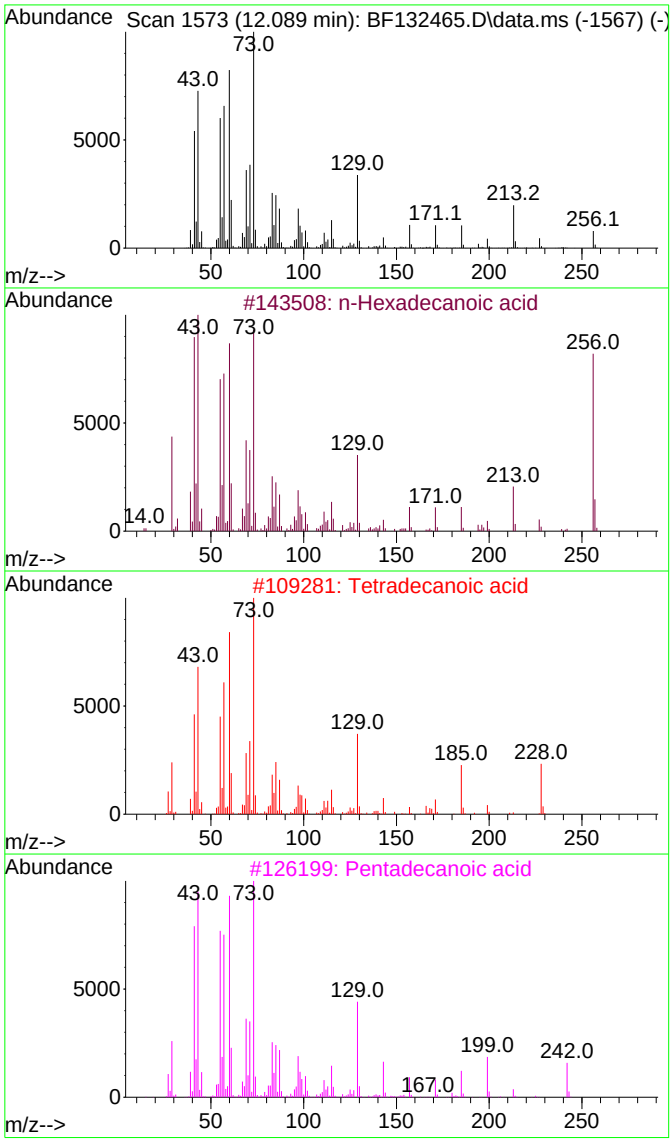
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

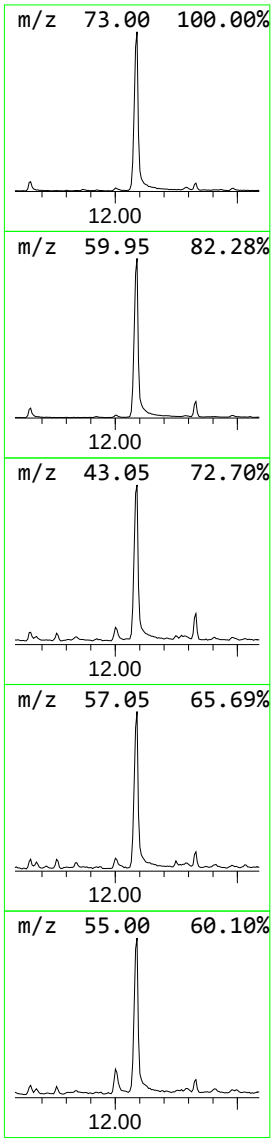
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.089	30.91 ng	3638000	Phenanthrene-d10	11.566

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	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55





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Operator : CG\JU
Sample : 01593-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-3

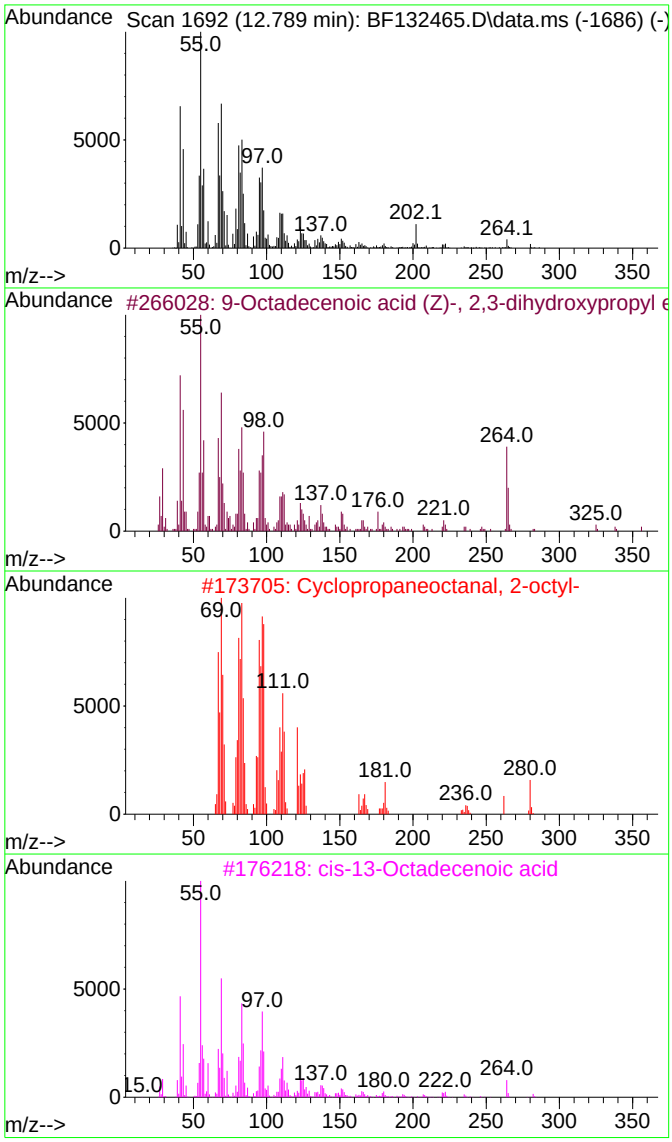
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

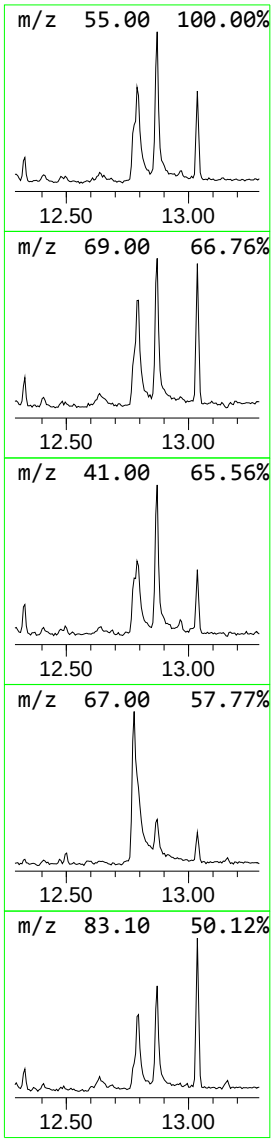
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9-Octadecenoic acid (Z)-, 2... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.789	13.60 ng	1600210	Phenanthrene-d10	11.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, 2,3-di...	356	C21H40O4	000111-03-5	91
2	Cyclopropaneoctanal, 2-octyl-	280	C19H36O	056196-06-6	91
3	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	90
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	89
5	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	83





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Data File : BF132465.D
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Operator : CG\JU
Sample : 01593-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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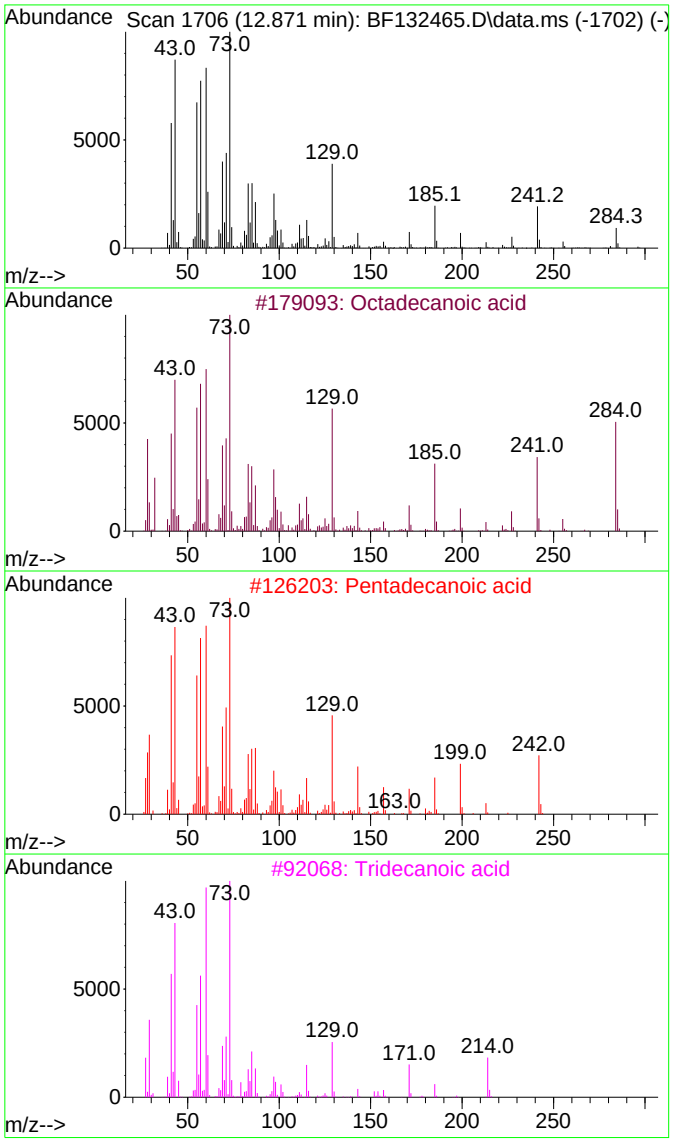
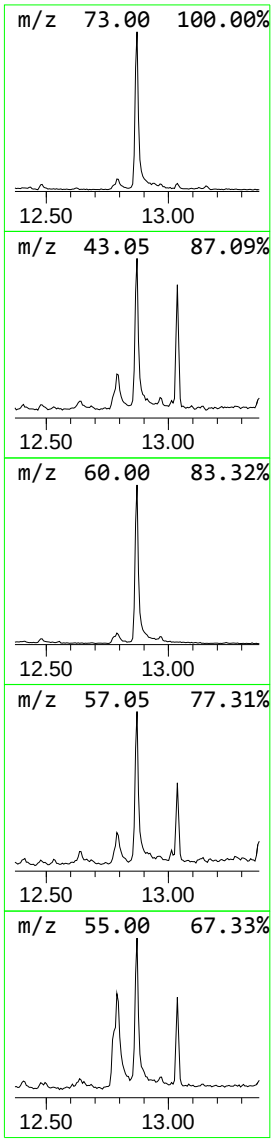
Peak Number 8 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.871	15.85 ng	1865590	Phenanthrene-d10	11.566

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Misc :
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BNA_F
ClientSampleId :
SW-3

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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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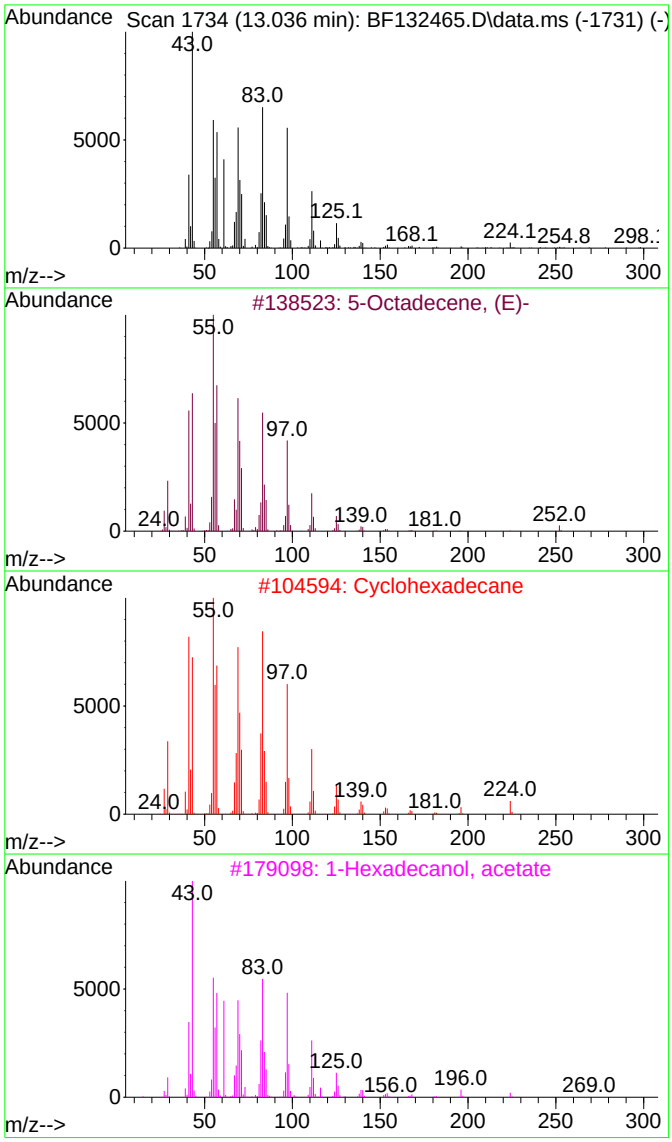
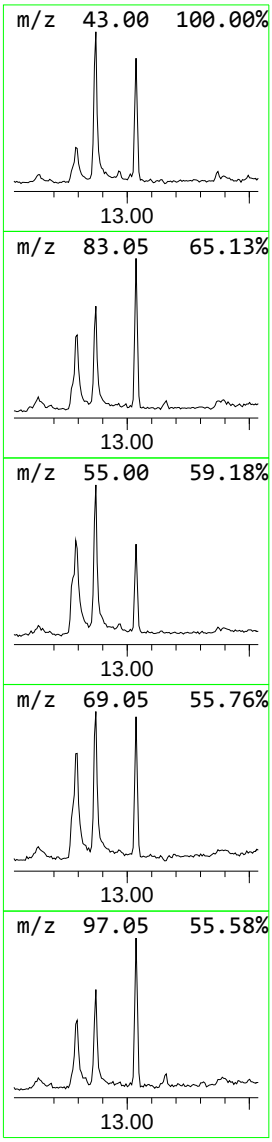
Peak Number 9 5-Octadecene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.036	8.53 ng	601218	Chrysene-d12	14.219

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	99
2	Cyclohexadecane	224	C16H32	000295-65-8	95
3	1-Hexadecanol, acetate	284	C18H36O2	000629-70-9	94
4	Heptadecyl acetate	298	C19H38O2	000822-20-8	94
5	1-Tetradecyl acetate	256	C16H32O2	000638-59-5	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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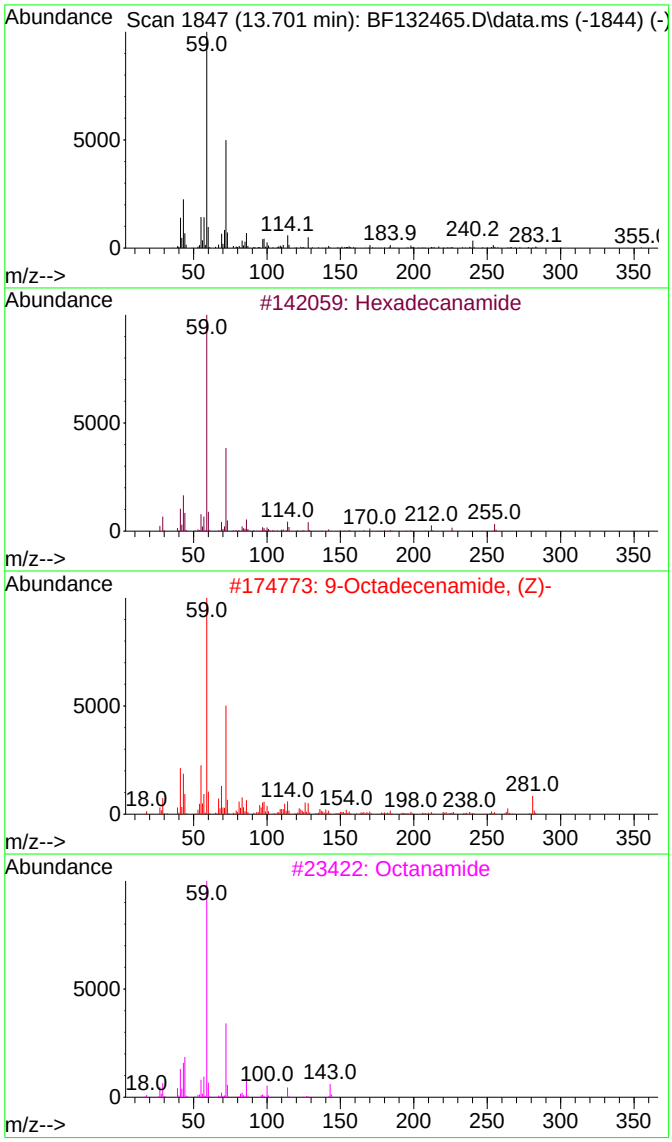
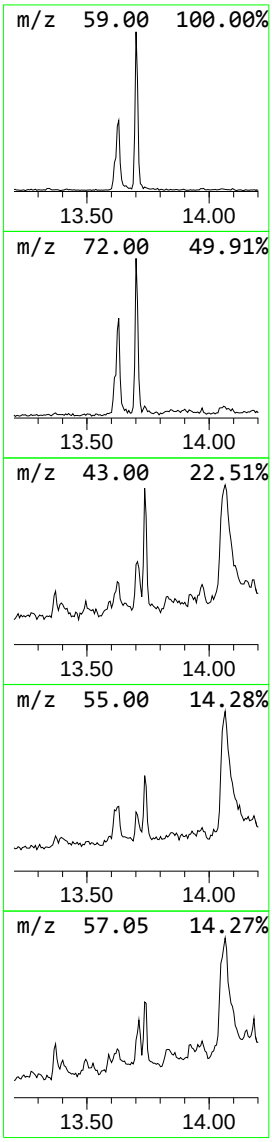
Peak Number 10 Hexadecanamide Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.701	3.10 ng	218810	Chrysene-d12	14.219

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	86
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
3	Octanamide	143	C8H17NO	000629-01-6	72
4	Octadecanamide	283	C18H37NO	000124-26-5	72
5	Dodecanamide	199	C12H25NO	001120-16-7	64





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

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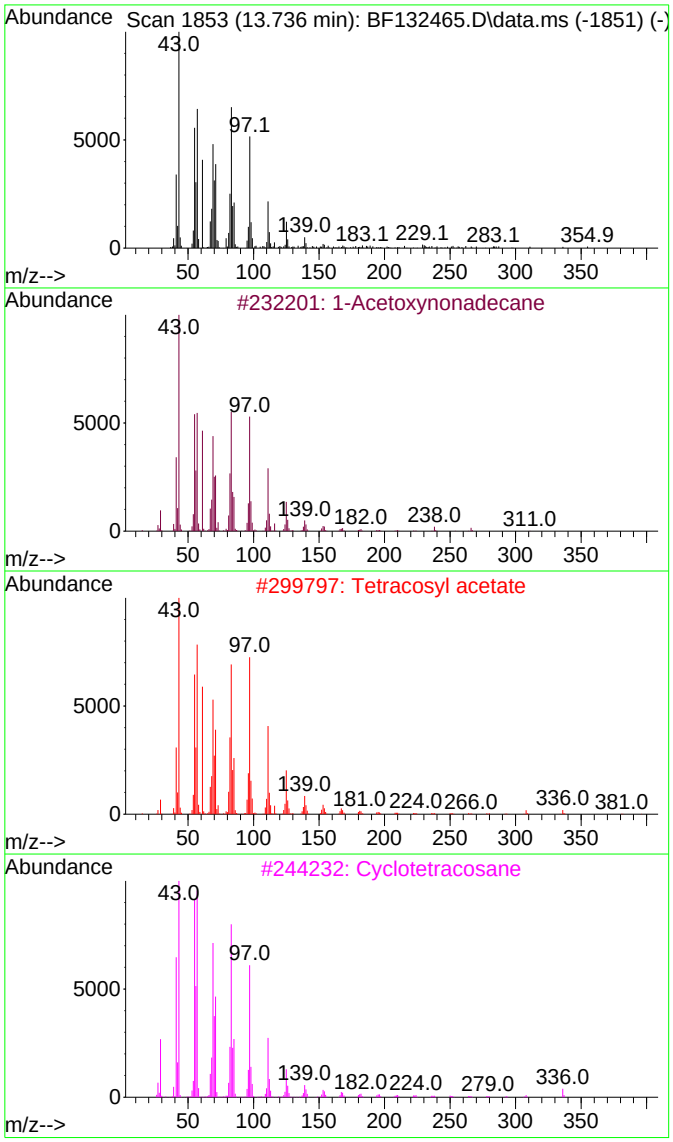
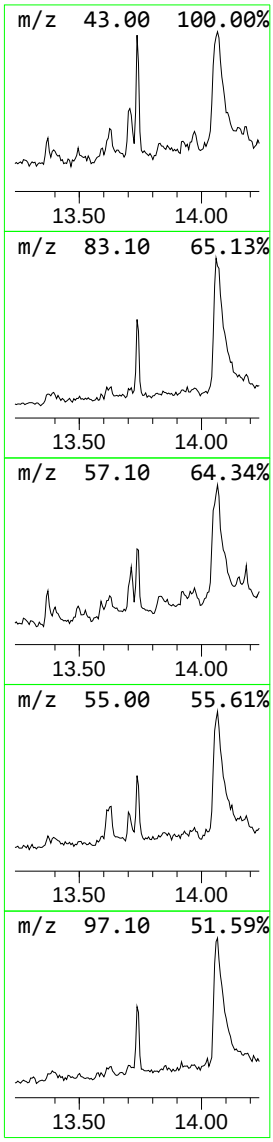
Peak Number 11 1-Acetoxynonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.736	3.75 ng	264052	Chrysene-d12	14.219

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Acetoxynonadecane	326	C21H42O2	001577-43-1	83
2	Tetracosyl acetate	396	C26H52O2	1000351-78-1	83
3	Cyclotetracosane	336	C24H48	000297-03-0	81
4	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	81
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	81





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

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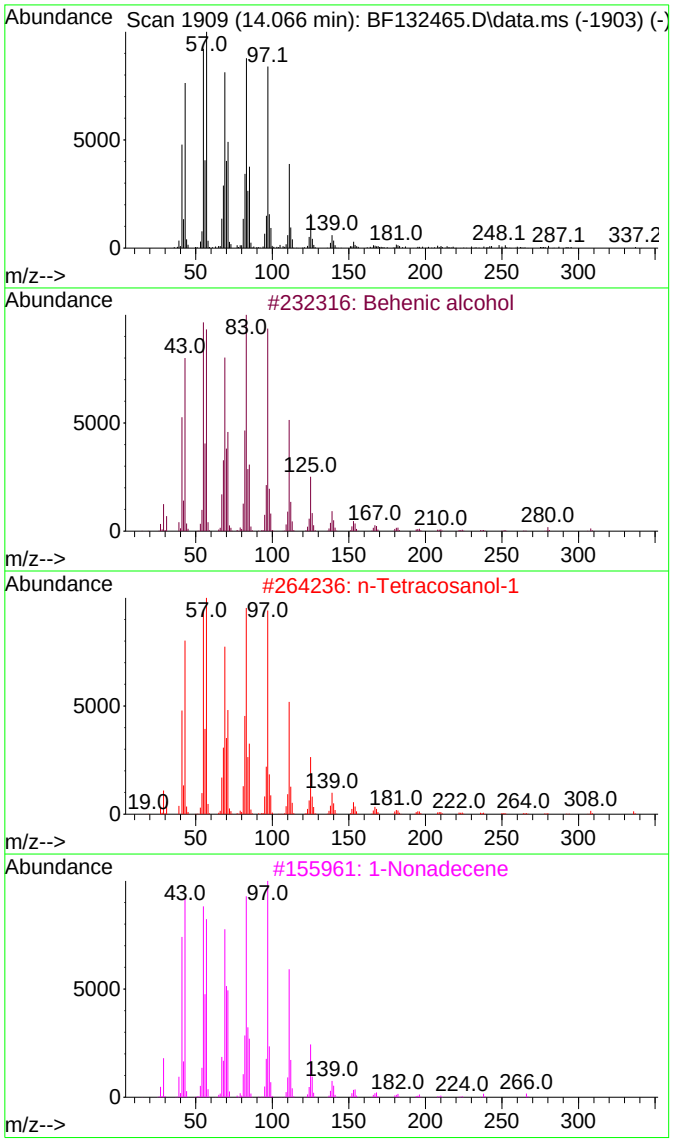
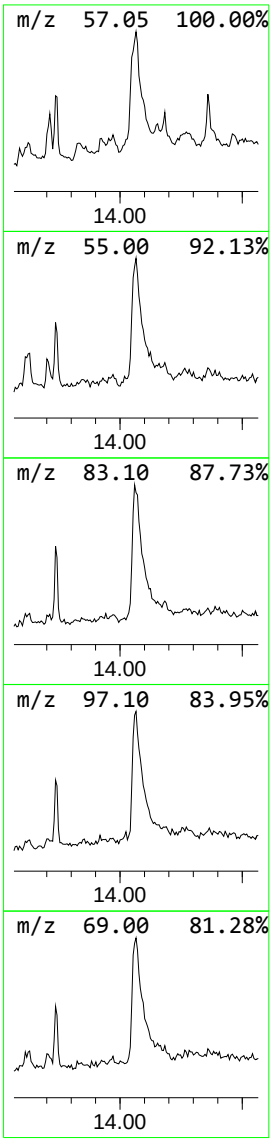
Peak Number 12 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.066	16.24 ng	1144700	Chrysene-d12	14.219

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Hexacosanol	382	C26H54O	000506-52-5	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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TIC Library : C:\Database\NIST20.L
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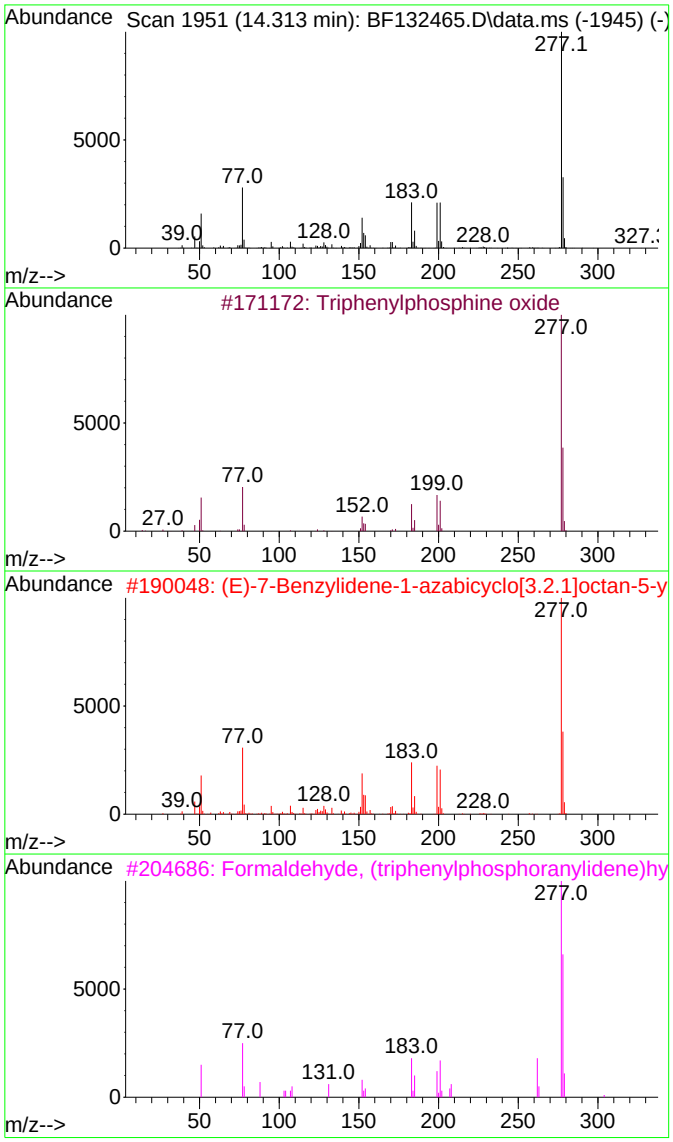
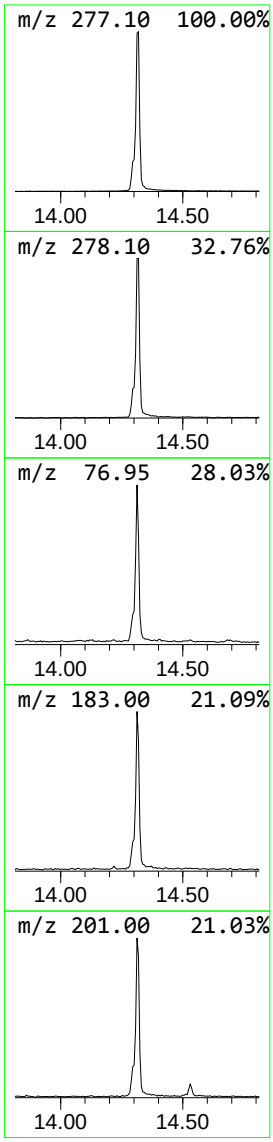
Peak Number 13 Triphenylphosphine oxide Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.313	14.74 ng	1038710	Chrysene-d12	14.219

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	95
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	64
4	4-Nitro-4'-methyldiphenylsulfone	277	C13H11NO4S	004094-37-5	43
5	Carbazol-1-one, 1,2,3,4-tetrahyd...	277	C18H15NO2	299962-12-2	37





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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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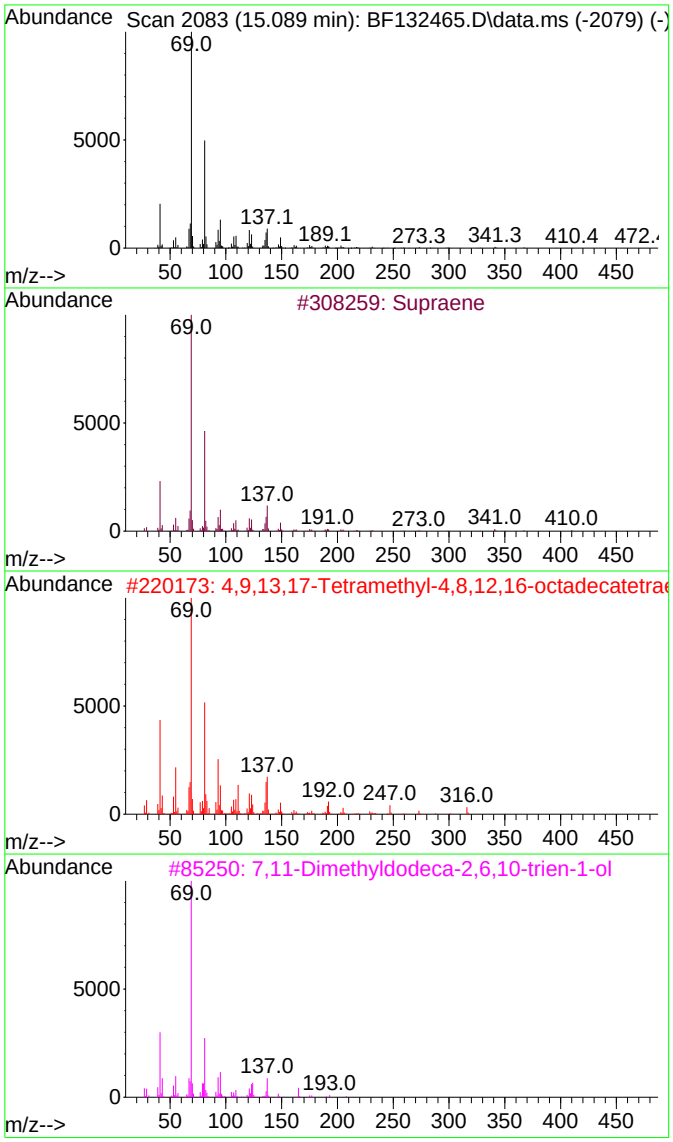
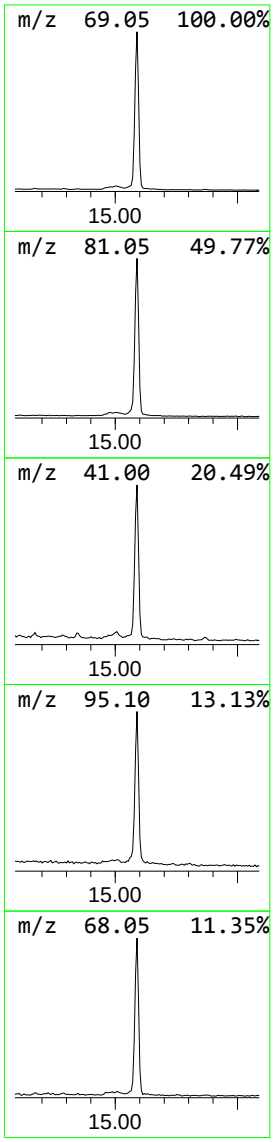
Peak Number 14 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.089	38.29 ng	2573200	Perylene-d12	15.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
4	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	50
5	4-Methyl-1,5-Heptadiene	110	C8H14	000998-94-7	50





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TIC Library : C:\Database\NIST20.L
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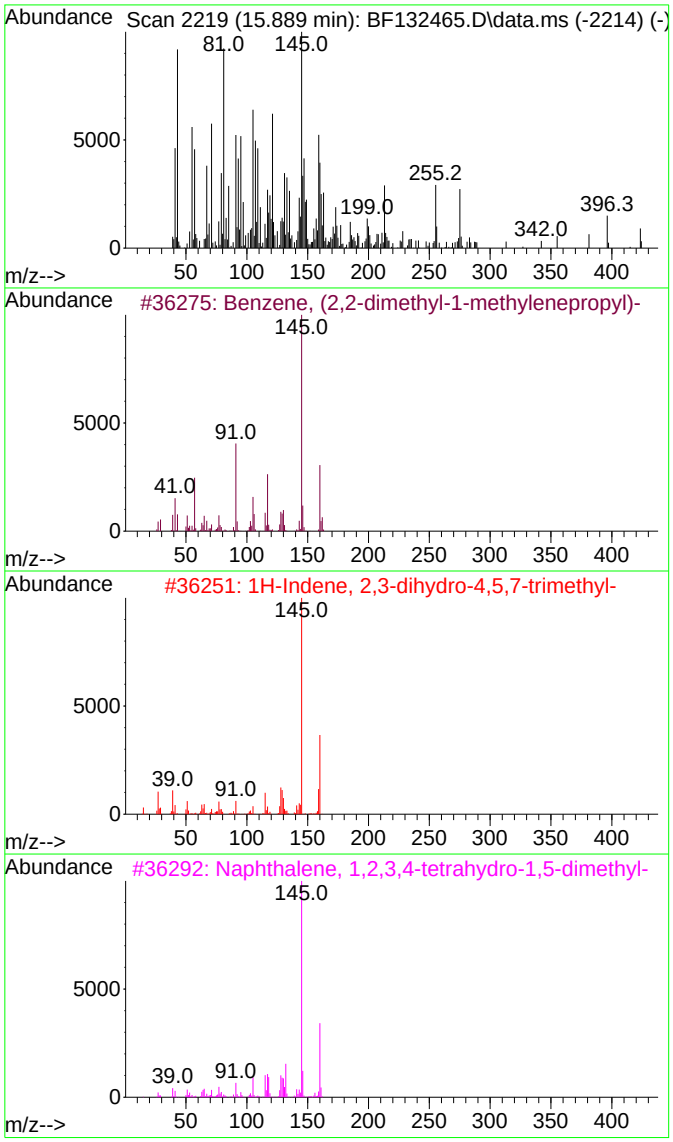
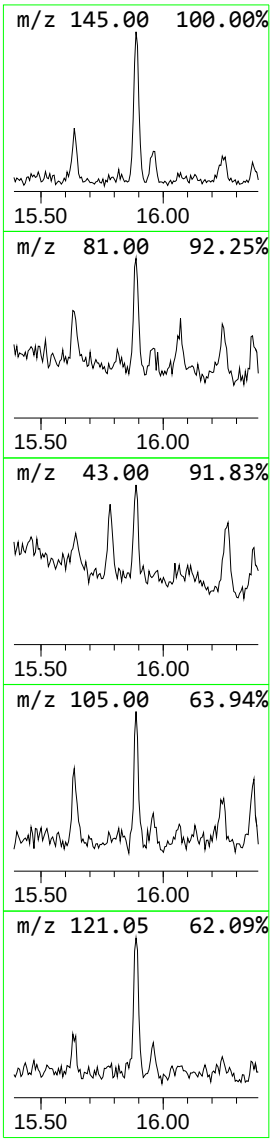
Peak Number 15 unknown15.889 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.889	3.30 ng	221598	Perylene-d12	15.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	25
2	1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	18
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	15
4	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	14
5	2-Ethyl-3-methyl-1H-pyrrolo[2,3-...	160	C10H12N2	1000436-85-1	14





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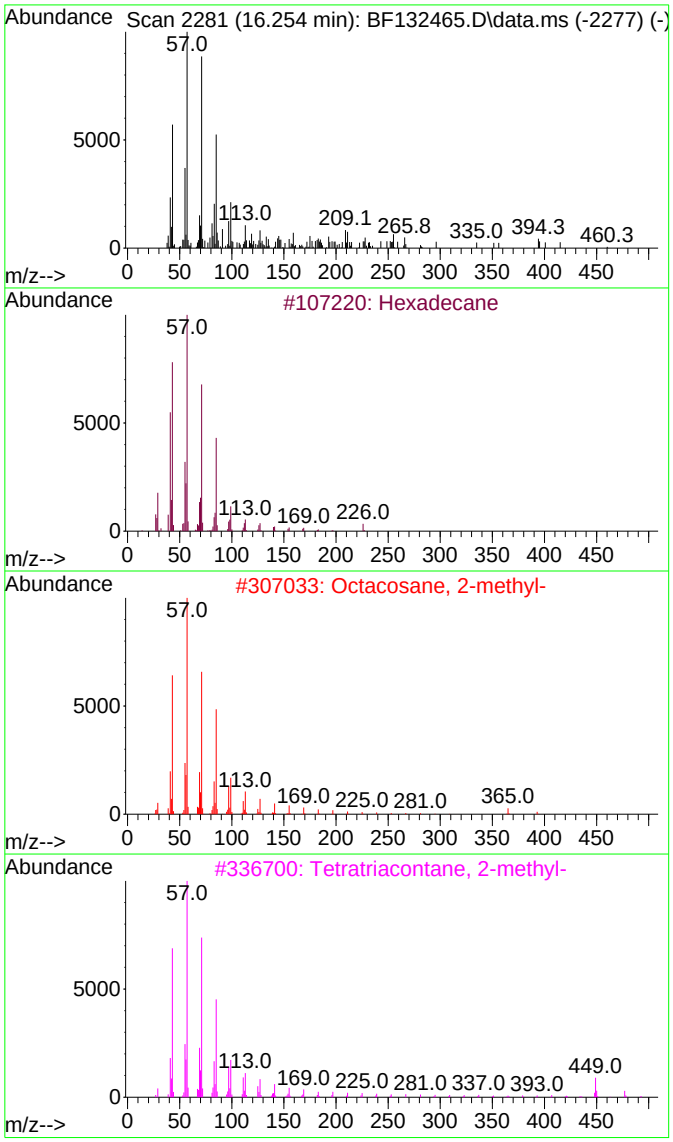
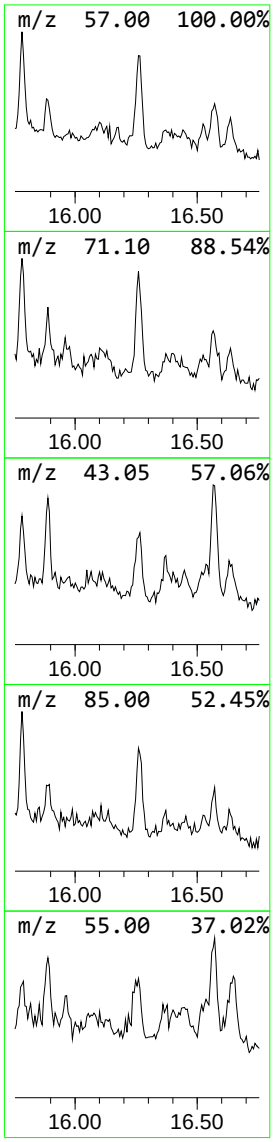
Peak Number 16 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.254	2.46 ng	165171	Perylene-d12	15.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	80
3	Tetratriacontane, 2-methyl-	493	C35H72	014167-65-8	80
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5	6,6-Diethylhexadecane	282	C20H42	1000360-41-4	80





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TIC Library : C:\Database\NIST20.L
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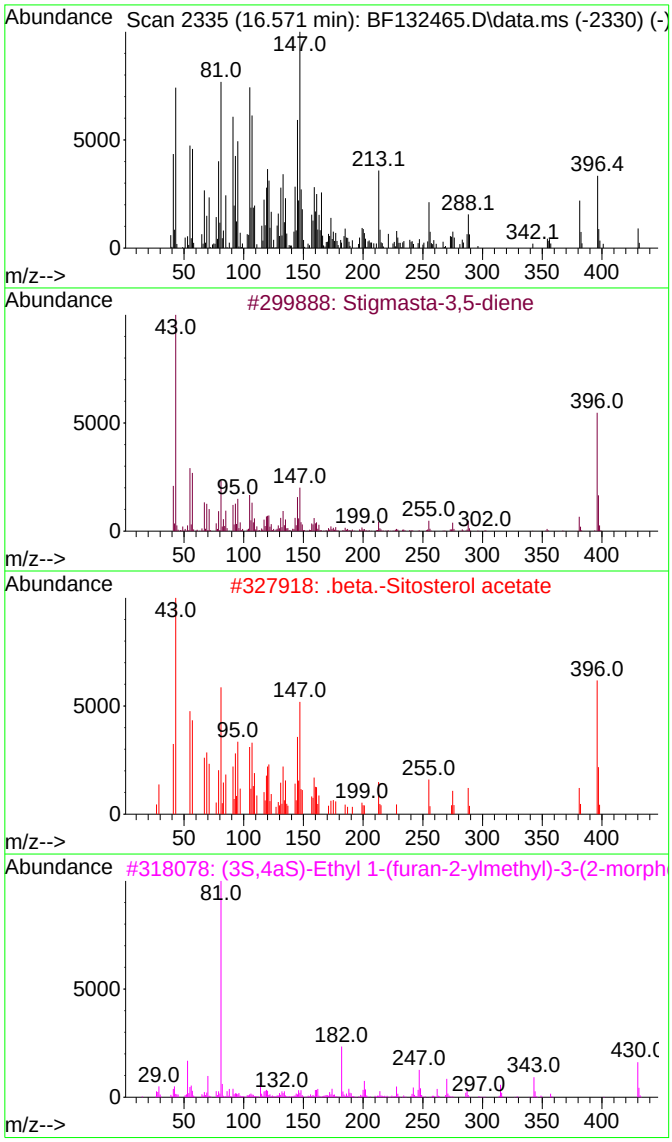
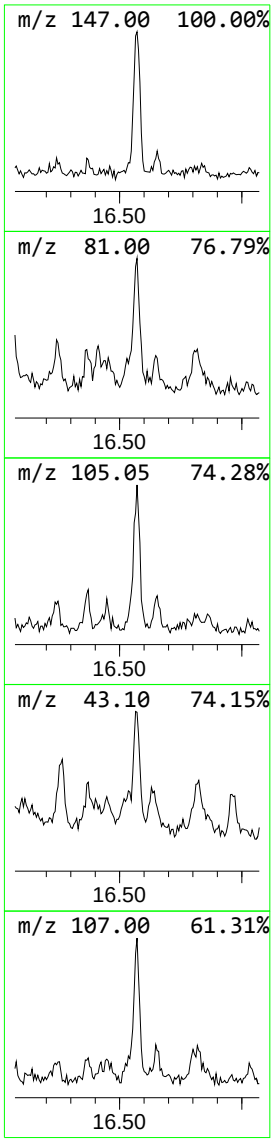
Peak Number 17 Stigmasta-3,5-diene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.571	5.37 ng	360598	Perylene-d12	15.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasta-3,5-diene	396	C29H48	004970-37-0	83
2	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	52
3	(3S,4aS)-Ethyl 1-(furan-2-ylmeth...	430	C23H30N2O6	1010458-24-1	11
4	1-(4-Fluorophenyl)cyclohexanecar...	203	C13H14FN	071486-43-6	11
5	3a,6-Epoxy-3aH-isoindole, 1,2,3,...	213	C14H15NO	017960-73-5	11





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

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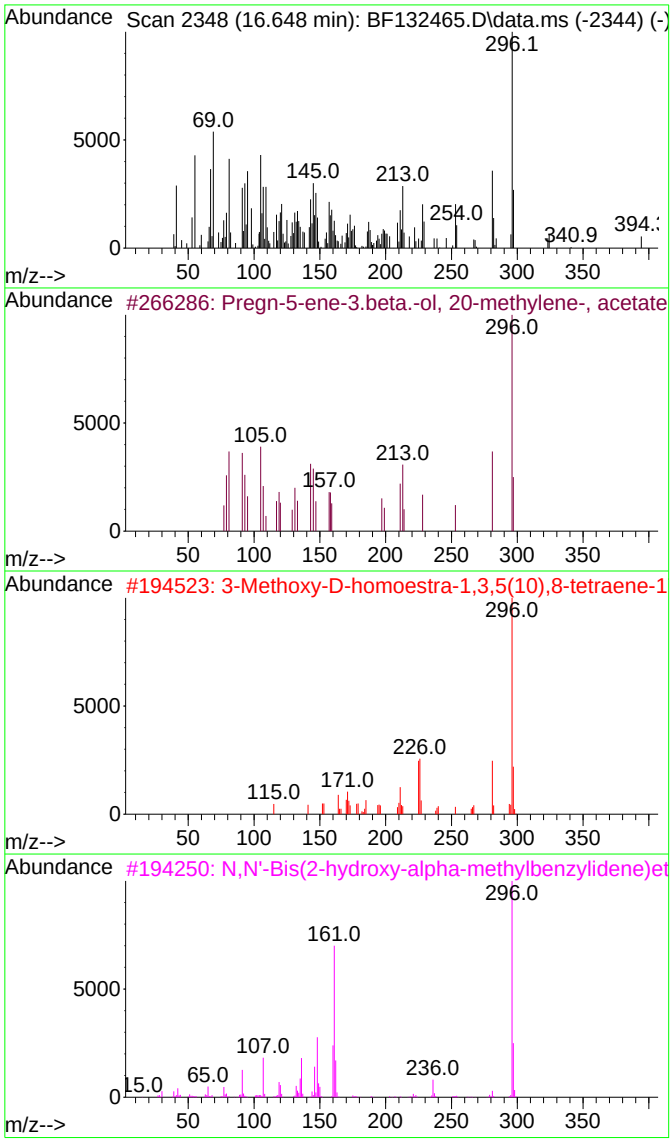
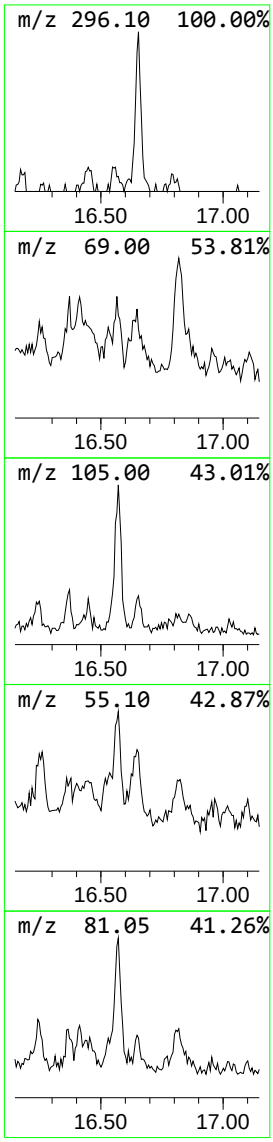
Peak Number 18 Pregn-5-ene-3.beta.-ol, 20-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.648	3.08 ng	207052	Perylene-d12	15.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-5-ene-3.beta.-ol, 20-methy...	356	C24H36O2	1000148-67-7	58
2	3-Methoxy-D-homoestra-1,3,5(10),...	296	C20H24O2	002000-72-8	55
3	N,N'-Bis(2-hydroxy-alpha-methylb...	296	C18H20N2O2	005464-60-8	46
4	Isoquinoline, 3,4-dihydro-6,7-di...	297	C18H19NO3	1000281-33-7	46
5	D-Homoestra-1,3,5(10),8(14)-tetr...	296	C20H24O2	054844-26-7	45





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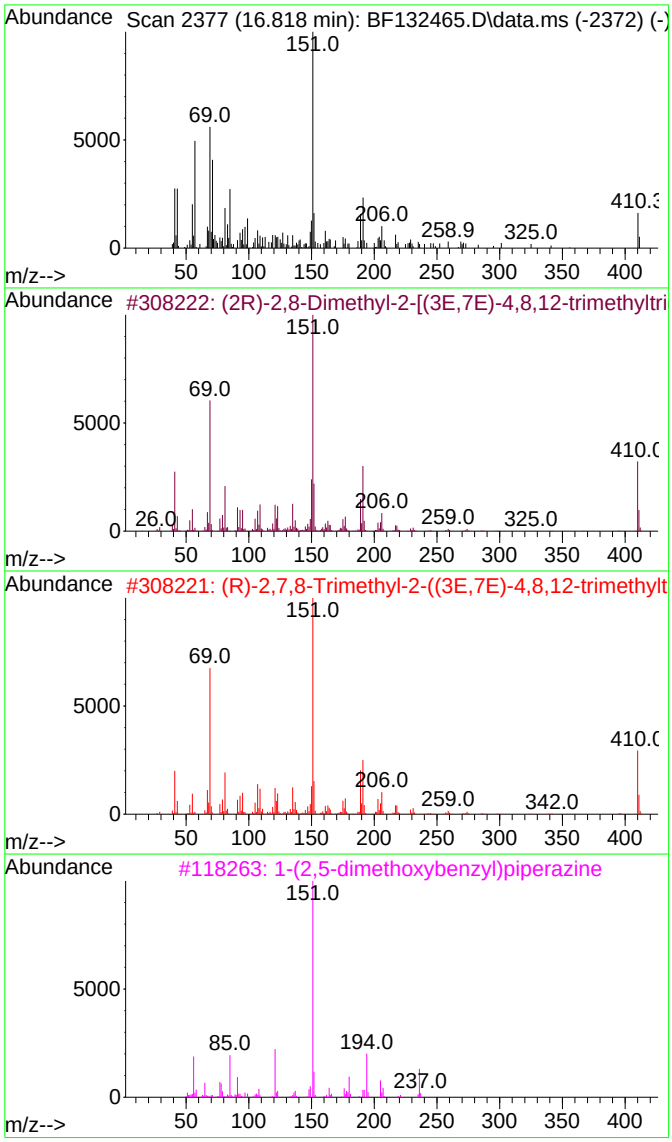
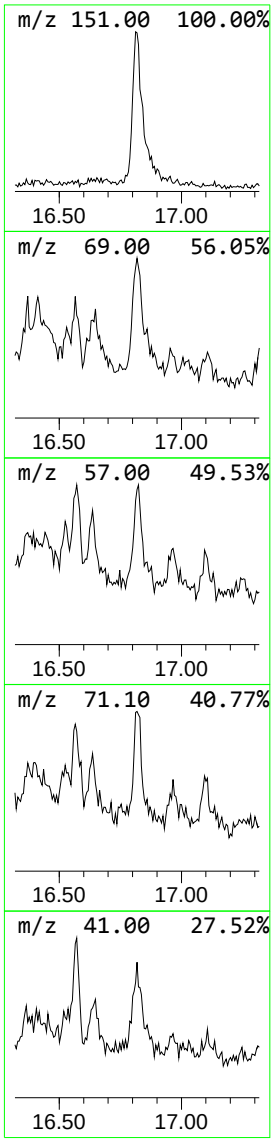
Peak Number 19 (2R)-2,8-Dimethyl-2-[(3E,7E... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.818	2.45 ng	164367	Perylene-d12	15.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2R)-2,8-Dimethyl-2-[(3E,7E)-4,8...	410	C28H42O2	1000503-47-0	86
2	(R)-2,7,8-Trimethyl-2-((3E,7E)-4...	410	C28H42O2	014101-61-2	86
3	1-(2,5-dimethoxybenzyl)piperazine	236	C13H20N2O2	356085-57-9	38
4	1-(3,4-dimethoxybenzyl)piperazine	236	C13H20N2O2	1000455-28-5	38
5	Benzenepropanenitrile, 3,4-dimet...	191	C11H13NO2	049621-56-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132465.D
Acq On : 17 Feb 2023 23:21
Operator : CG\JU
Sample : 01593-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

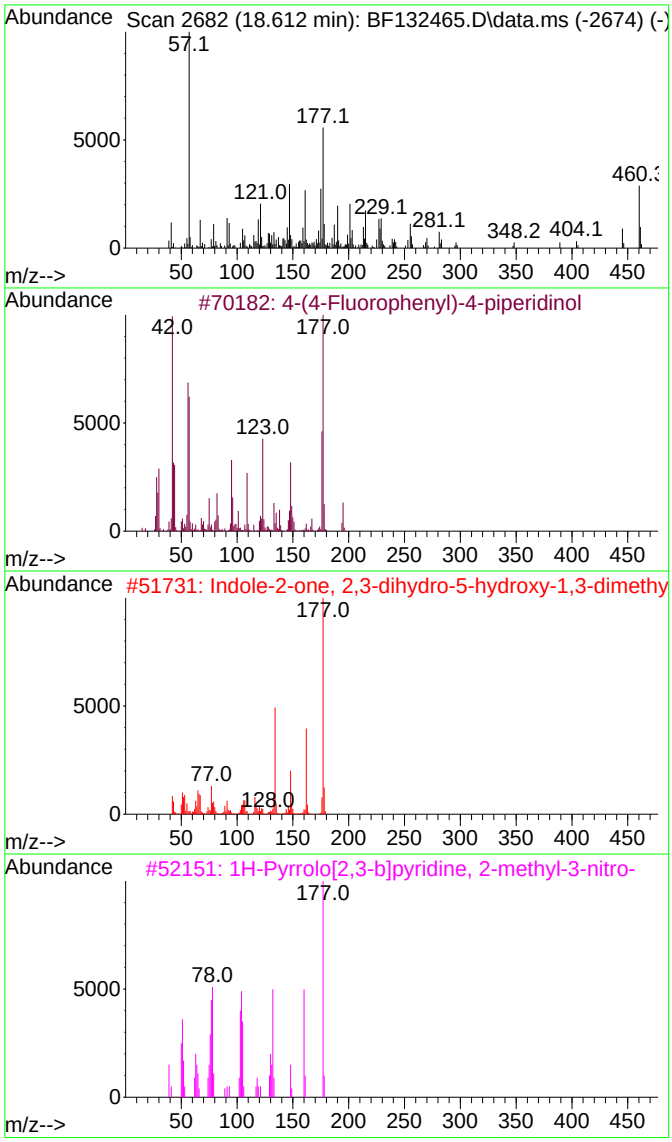
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

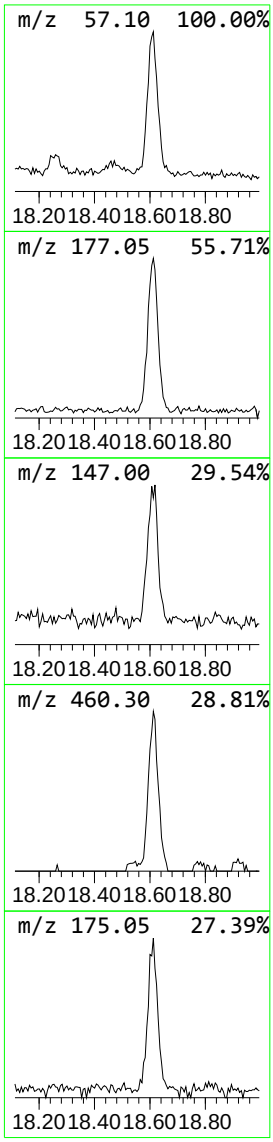
****

Peak Number 20 unknown18.612 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.612	5.54 ng	372068	Perylene-d12	15.777

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Fluorophenyl)-4-piperidinol	195	C11H14FNO	003888-65-1	11
2	Indole-2-one, 2,3-dihydro-5-hydr...	177	C10H11NO2	001010-68-0	11
3	1H-Pyrrolo[2,3-b]pyridine, 2-met...	177	C8H7N3O2	023616-50-4	11
4	7,7-Dimethyl-6,7,10,11-tetrahydr...	232	C14H16O3	1000188-16-5	11
5	6,8-Dioxabicyclo[3.2.1]octan-4-o...	222	C11H14N2O3	1000362-38-3	11





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021723\
Data File : BF132465.D
Acq On : 17 Feb 2023 23:21
Operator : CG\JU
Sample : 01593-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SW-3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.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, ...	3.319	2.9	ng	214029	1	7.019	1471350	20.0
2-Pentanone, 4-...	5.260	23.0	ng	1690850	1	7.019	1471350	20.0
Benzophenone	10.783	17.8	ng	1983680	3	10.072	2224750	20.0
Tetradecanoic acid	11.213	2.6	ng	310803	4	11.566	2353860	20.0
Palmitoleic acid	12.001	4.0	ng	471638	4	11.566	2353860	20.0
n-Hexadecanoic ...	12.089	30.9	ng	3638000	4	11.566	2353860	20.0
9-Octadecenoic ...	12.789	13.6	ng	1600210	4	11.566	2353860	20.0
Octadecanoic acid	12.871	15.9	ng	1865590	4	11.566	2353860	20.0
5-Octadecene, (E)-	13.036	8.5	ng	601218	5	14.219	1409840	20.0
Hexadecanamide	13.701	3.1	ng	218810	5	14.219	1409840	20.0
1-Acetoxynonade...	13.736	3.8	ng	264052	5	14.219	1409840	20.0
Behenic alcohol	14.066	16.2	ng	1144700	5	14.219	1409840	20.0
Triphenylphosph...	14.313	14.7	ng	1038710	5	14.219	1409840	20.0
Supraene	15.089	38.3	ng	2573200	6	15.777	1343920	20.0
unknown15.889	15.889	3.3	ng	221598	6	15.777	1343920	20.0
Hexadecane	16.254	2.5	ng	165171	6	15.777	1343920	20.0
Stigmasta-3,5-d...	16.571	5.4	ng	360598	6	15.777	1343920	20.0
Pregn-5-ene-3.b...	16.648	3.1	ng	207052	6	15.777	1343920	20.0
(2R)-2,8-Dimeth...	16.818	2.5	ng	164367	6	15.777	1343920	20.0
unknown18.612	18.612	5.5	ng	372068	6	15.777	1343920	20.0