LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124811.D
Acq On : 28 Jul 2021 00:52
Operator : JU/CG
Sample : M3200-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-1

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-BF072221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124811.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.157	8	12	16	rBB	5195	6359	2.51%	0.253%
2	5.104	510	513	517	rBB	3440	3938	1.55%	0.157%
3	5.492	574	579	582	rBB	186051	175757	69.36%	7.000%
4	6.498	745	750	753	rBV	166488	187679	74.07%	7.475%
5	6.869	810	813	816	rBB	47122	33803	13.34%	1.346%
6	7.433	904	909	912	rBB	122151	125886	49.68%	5.014%
7	8.051	1011	1014	1020	rBB	34362	27117	10.70%	1.080%
8	8.151	1028	1031	1034	rBB	61454	47695	18.82%	1.900%
9	8.769	1134	1136	1138	rBB	8051	4564	1.80%	0.182%
10	9.233	1210	1215	1218	rBV	280390	253384	100.00%	10.092%
11	9.910	1326	1330	1333	rBB	73555	57205	22.58%	2.278%
12	10.698	1460	1464	1467	rBV	176400	160548	63.36%	6.394%
13	11.398	1579	1583	1585	rBV	69411	57989	22.89%	2.310%
14	11.916	1667	1671	1675	rBV	26655	22978	9.07%	0.915%
15	12.657	1794	1797	1800	rVB	2769	2950	1.16%	0.117%
16	12.704	1800	1805	1808	rBV	17431	14431	5.70%	0.575%
17	12.986	1848	1853	1856	rBV	261038	228813	90.30%	9.113%
18	13.204	1885	1890	1894	rVB3	7378	10442	4.12%	0.416%
19	13.392	1918	1922	1925	rBV2	2799	3589	1.42%	0.143%
20	13.486	1935	1938	1940	rBV2	2444	3057	1.21%	0.122%
21	13.545	1946	1948	1952	rVB3	4994	5643	2.23%	0.225%
22	13.668	1965	1969	1971	rBV	5530	4760	1.88%	0.190%
23	13.880	2002	2005	2011	rBV	43137	51108	20.17%	2.036%
24	13.998	2023	2025	2027	rBV	3626	2935	1.16%	0.117%
25	14.033	2027	2031	2034	rVV	42778	34761	13.72%	1.384%
26	14.092	2036	2041	2045	rBV	4866	6450	2.55%	0.257%
27	14.192	2055	2058	2060	rBV	4708	5282	2.08%	0.210%
28	14.209	2060	2061	2065	rVB3	3798	3462	1.37%	0.138%
29	14.315	2076	2079	2083	rVB	10326	8423	3.32%	0.335%
30	14.515	2106	2113	2124	rBV	100426	148130	58.46%	5.900%
31	14.715	2144	2147	2151	rVB2	5431	5493	2.17%	0.219%
32	14.804	2158	2162	2165	rBV3	5617	6998	2.76%	0.279%
33	14.839	2165	2168	2172	rVV2	7517	8167	3.22%	0.325%
34	14.886	2174	2176	2179	rVB2	3398	3236	1.28%	0.129%
35	14.956	2183	2188	2194	rVB	26097	28098	11.09%	1.119%
36	15.151	2217	2221	2224	rBV	43445	47178	18.62%	1.879%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124811.D
Acq On : 28 Jul 2021 00:52
Operator : JU/CG
Sample : M3200-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-1

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-BF072221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.186	2224	2227	2233	rVV	26555	40373	15.93%	1.608%
38	15.315	2246	2249	2252	rBV2	4854	5217	2.06%	0.208%
39	15.509	2278	2282	2290	rVB	30488	38796	15.31%	1.545%
40	15.739	2316	2321	2326	rVB	46964	61181	24.15%	2.437%
41	15.974	2356	2361	2366	rVB2	22181	33272	13.13%	1.325%
42	16.033	2366	2371	2379	rBV3	36820	76025	30.00%	3.028%
43	16.092	2379	2381	2387	rVB3	5759	8449	3.33%	0.337%
44	16.139	2387	2389	2393	rVB3	3450	3271	1.29%	0.130%
45	16.215	2397	2402	2403	rBV2	6763	7291	2.88%	0.290%
46	16.480	2443	2447	2453	rVB3	2383	4799	1.89%	0.191%
47	16.533	2453	2456	2461	rBV	1831	3056	1.21%	0.122%
48	16.580	2461	2464	2466	rBV3	1982	2939	1.16%	0.117%
49	16.786	2491	2499	2507	rVB2	47031	83900	33.11%	3.342%
50	17.021	2531	2539	2545	rBV5	9014	17583	6.94%	0.700%
51	17.092	2545	2551	2556	rBV5	4286	9452	3.73%	0.376%
52	17.192	2559	2568	2577	rBV5	30694	85513	33.75%	3.406%
53	17.274	2577	2582	2590	rVB6	8138	18940	7.47%	0.754%
54	17.597	2629	2637	2645	rBV4	15780	35365	13.96%	1.409%
55	17.662	2645	2648	2654	rVB3	2969	5044	1.99%	0.201%
56	17.939	2689	2695	2706	rBV5	7972	20257	7.99%	0.807%
57	18.162	2728	2733	2739	rBV4	3695	8051	3.18%	0.321%
58	18.227	2739	2744	2753	rVB4	11662	28819	11.37%	1.148%
59	18.427	2769	2778	2790	rBV6	33981	99860	39.41%	3.977%
60	18.592	2801	2806	2807	rBV2	2037	3827	1.51%	0.152%
61	18.815	2837	2844	2845	rBV2	4832	8366	3.30%	0.333%
62	18.921	2859	2862	2865	rVB	2580	2826	1.12%	0.113%

Sum of corrected areas: 2510780

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Acq On : 28 Jul 2021 00:52
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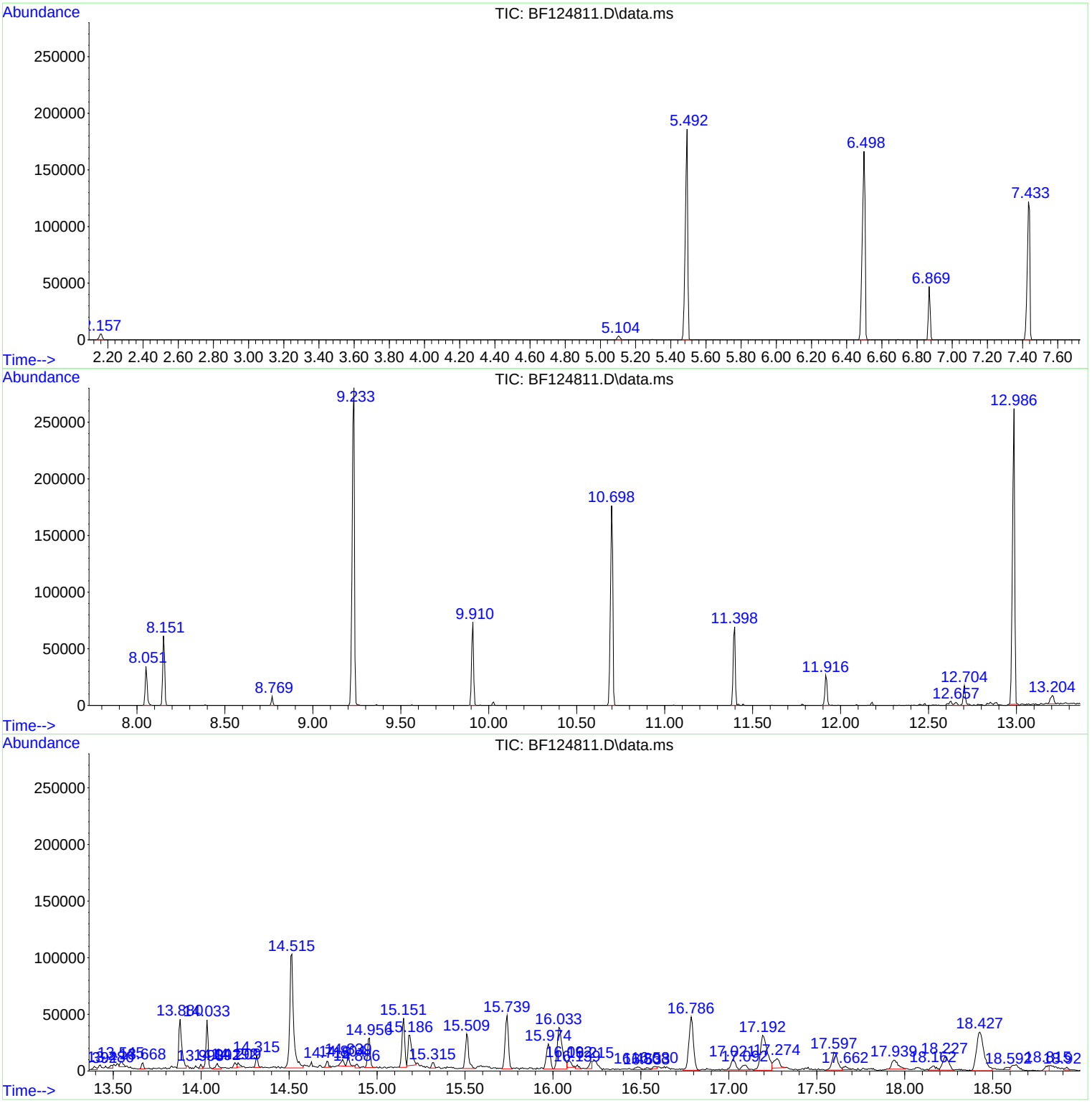
Sample : M3200-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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\BF072721\
Data File : BF124811.D
Acq On : 28 Jul 2021 00:52
Operator : JU/CG
Sample : M3200-01
Misc :
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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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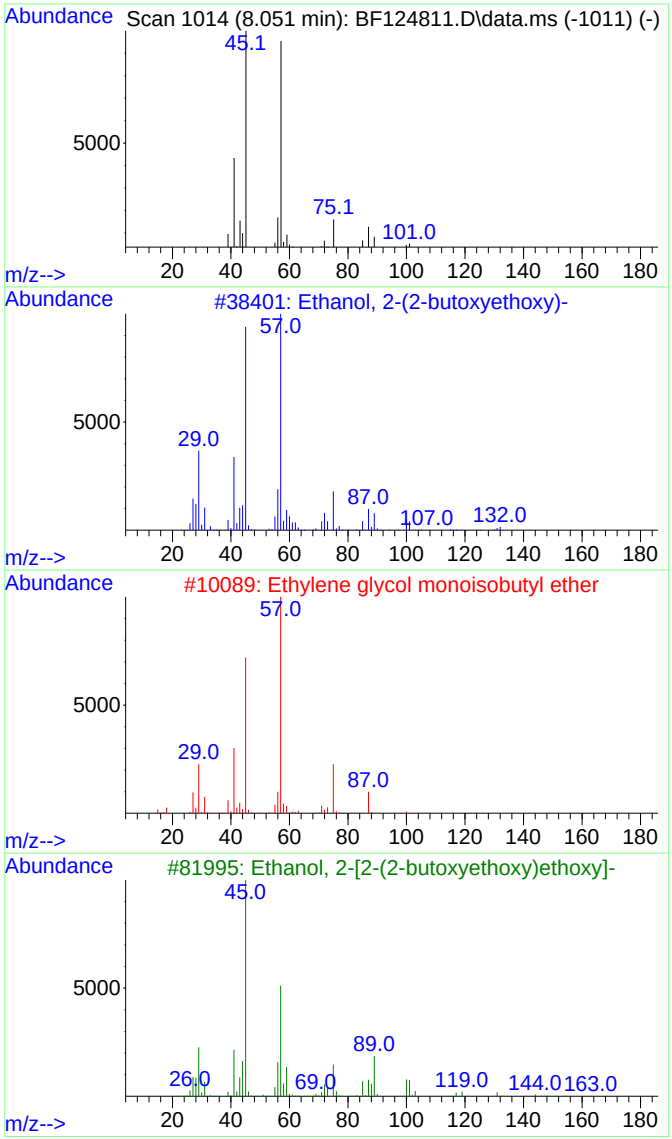
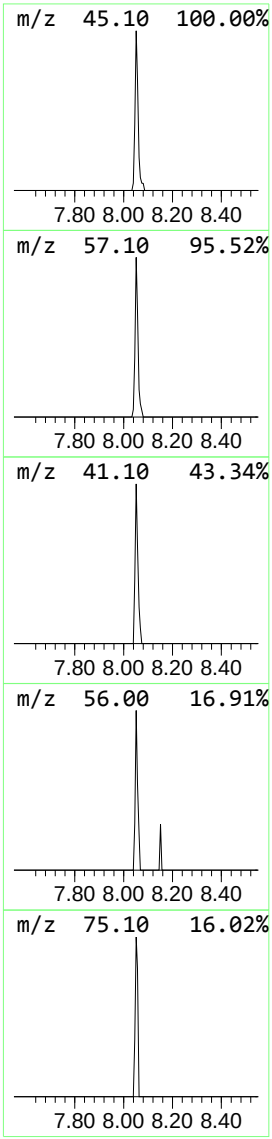
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	11.37 ng	27117	Naphthalene-d8	8.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	42
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	39





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124811.D
Acq On : 28 Jul 2021 00:52
Operator : JU/CG
Sample : M3200-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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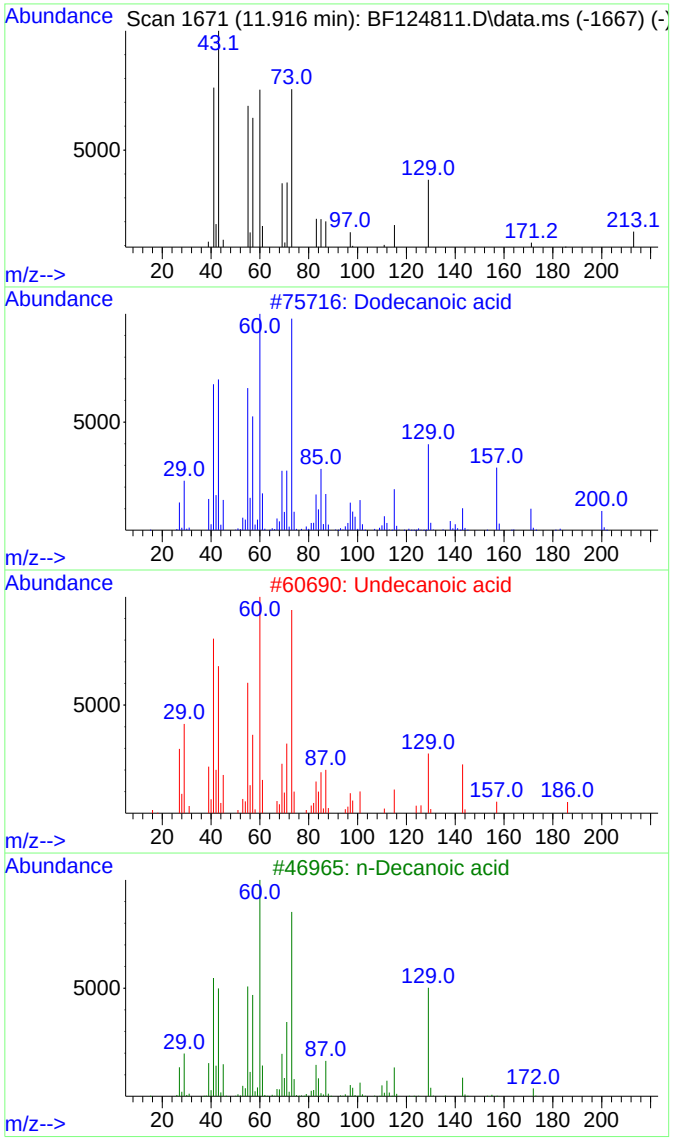
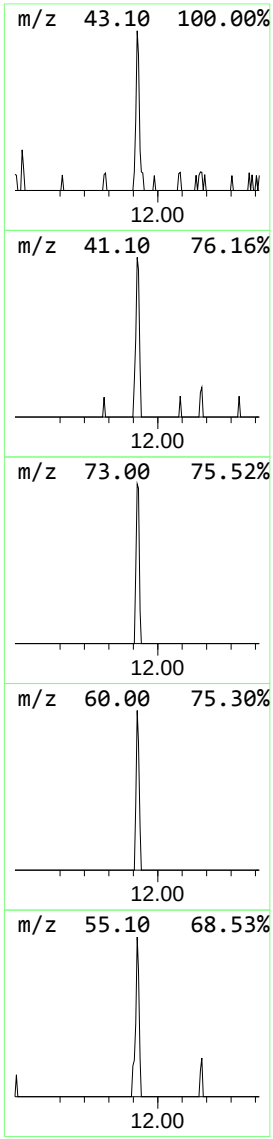
Peak Number 2 Dodecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	7.92 ng	22978	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	59
2	Undecanoic acid	186	C11H22O2	000112-37-8	53
3	n-Decanoic acid	172	C10H20O2	000334-48-5	53
4	Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	47
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124811.D
Acq On : 28 Jul 2021 00:52
Operator : JU/CG
Sample : M3200-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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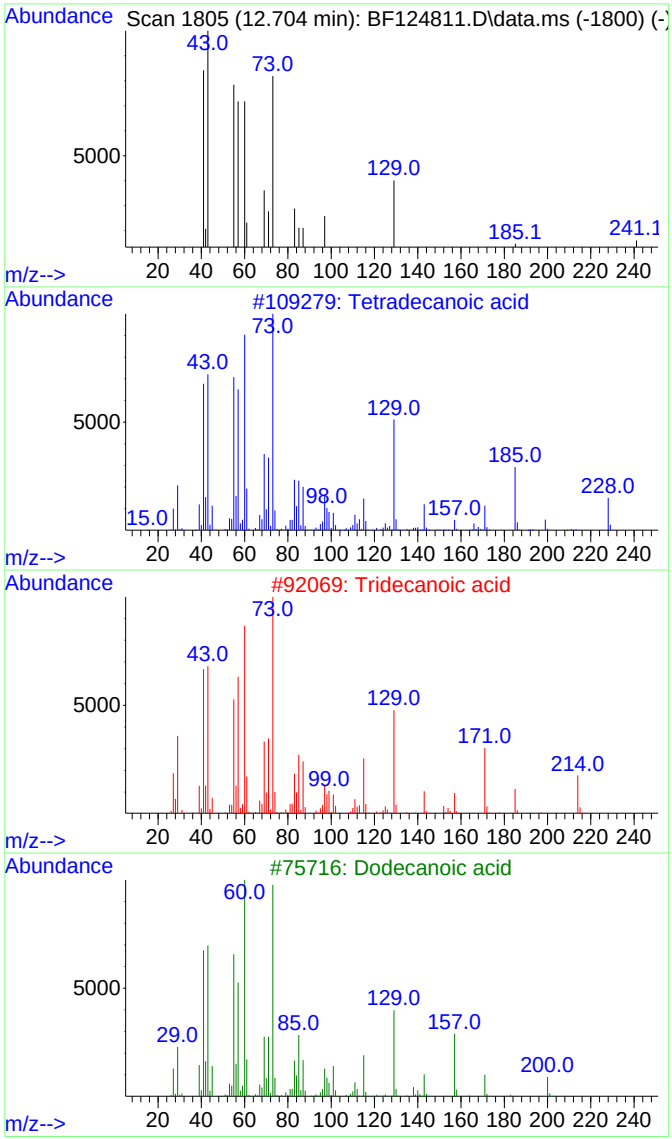
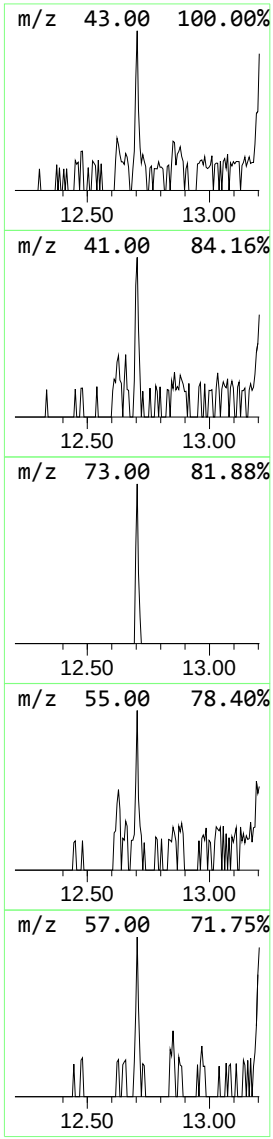
Peak Number 3 Tetradecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	4.98 ng	14431	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2	Tridecanoic acid	214	C13H26O2	000638-53-9	59
3	Dodecanoic acid	200	C12H24O2	000143-07-7	50
4	n-Decanoic acid	172	C10H20O2	000334-48-5	47
5	Undecanoic acid	186	C11H22O2	000112-37-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124811.D
Acq On : 28 Jul 2021 00:52
Operator : JU/CG
Sample : M3200-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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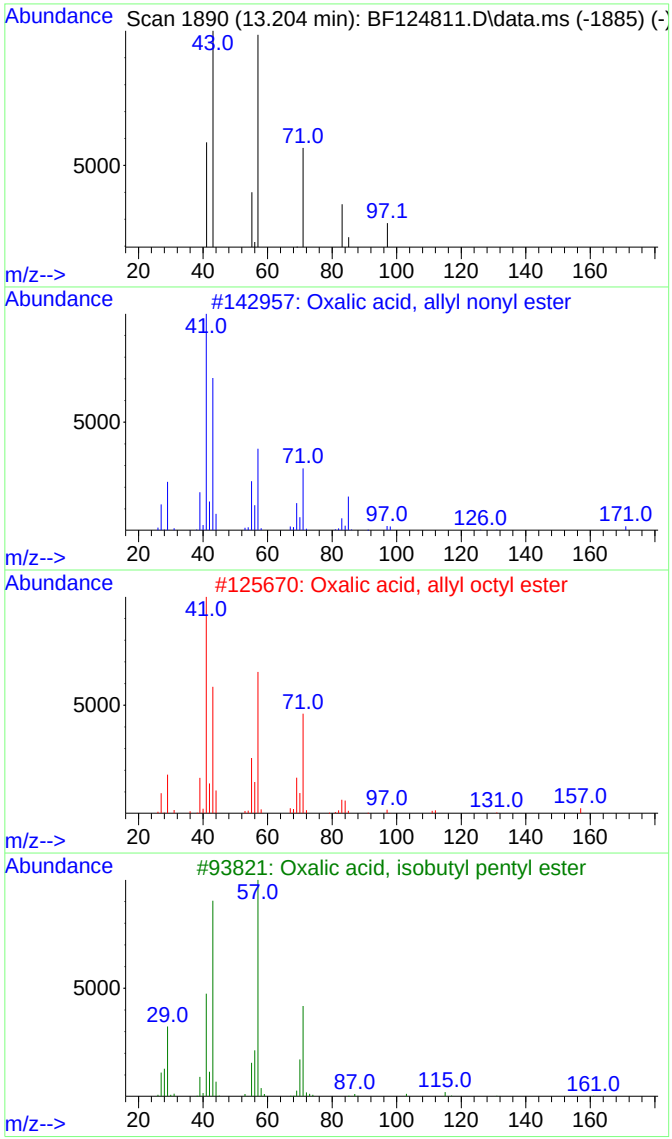
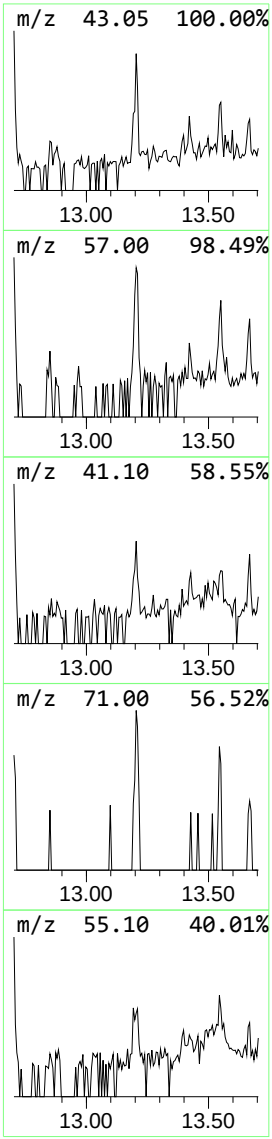
Peak Number 4 unknown13.204 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.204	6.01 ng	10442	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	36
2	Oxalic acid, allyl octyl ester	242	C13H22O4	1000309-23-6	33
3	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	25
4	Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	9
5	Cyclobutanemethanol, .alpha.-met...	100	C6H12O	007515-29-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124811.D
Acq On : 28 Jul 2021 00:52
Operator : JU/CG
Sample : M3200-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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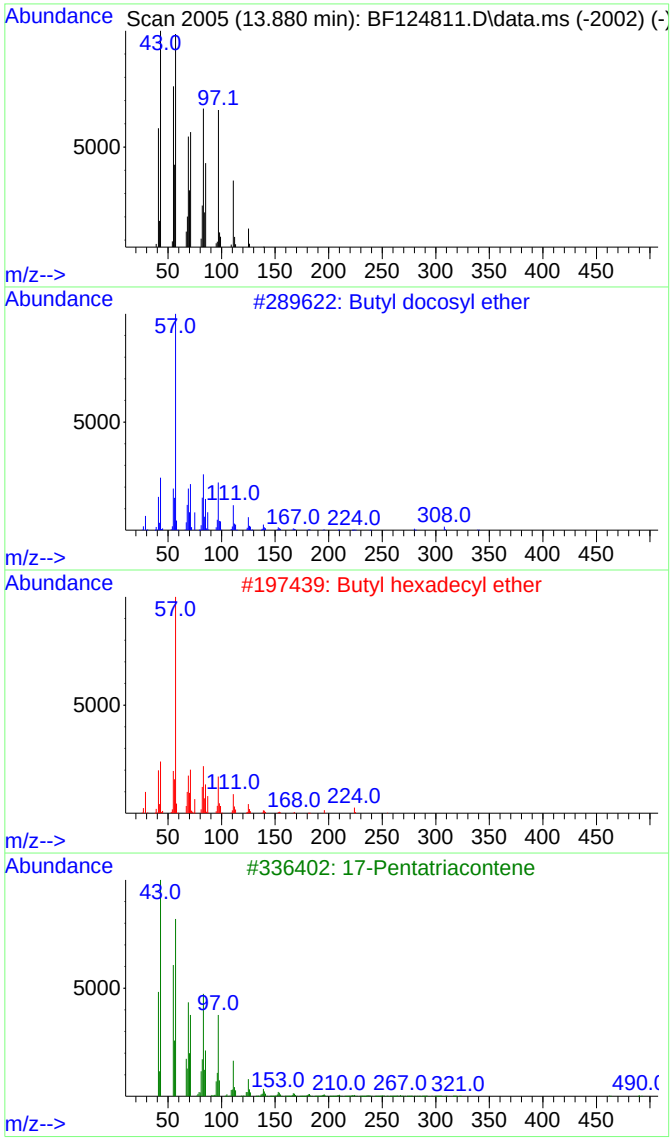
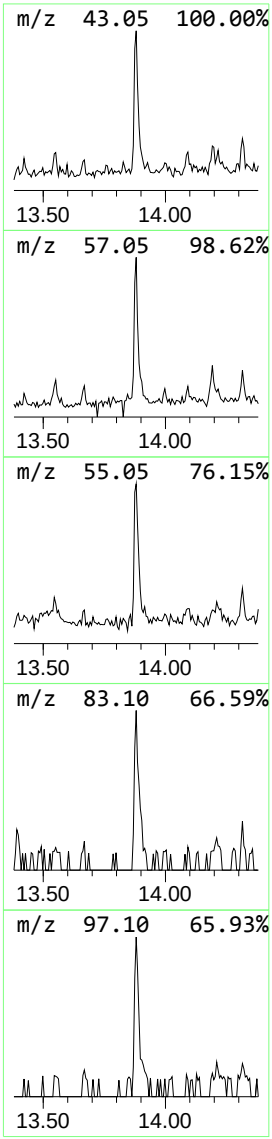
Peak Number 5 Butyl docosyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	29.41 ng	51108	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl docosyl ether	382	C26H54O	1000406-40-8	90
2	Butyl hexadecyl ether	298	C20H42O	1010406-40-5	86
3	17-Pentatriacontene	491	C35H70	006971-40-0	83
4	Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	83
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124811.D
Acq On : 28 Jul 2021 00:52
Operator : JU/CG
Sample : M3200-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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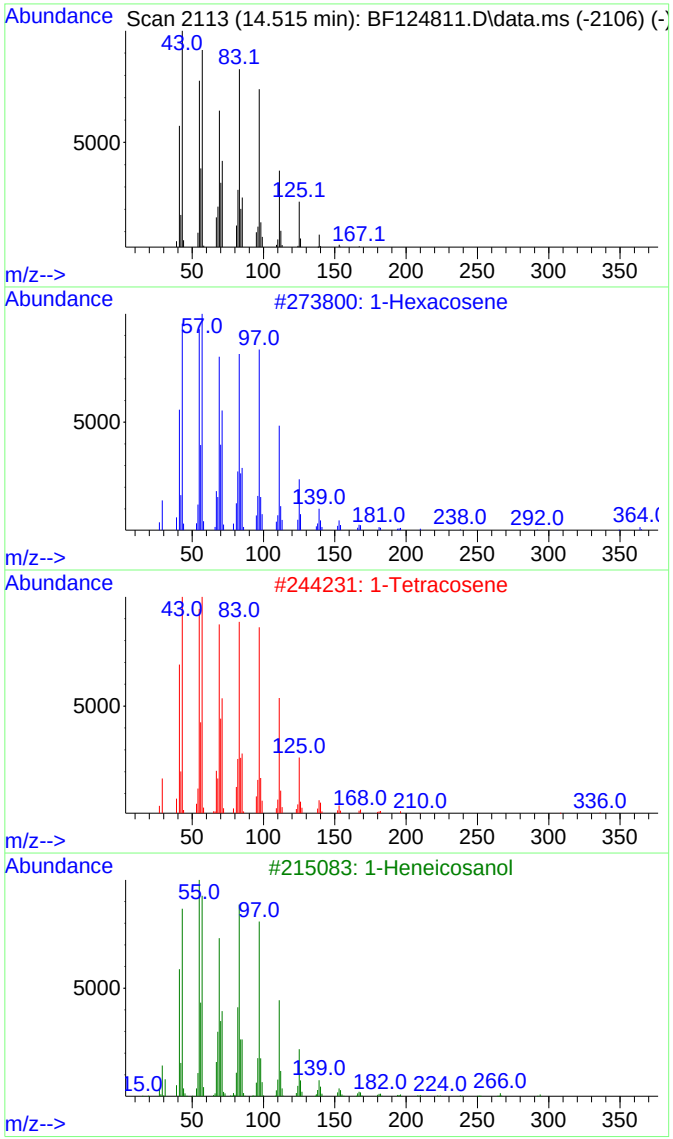
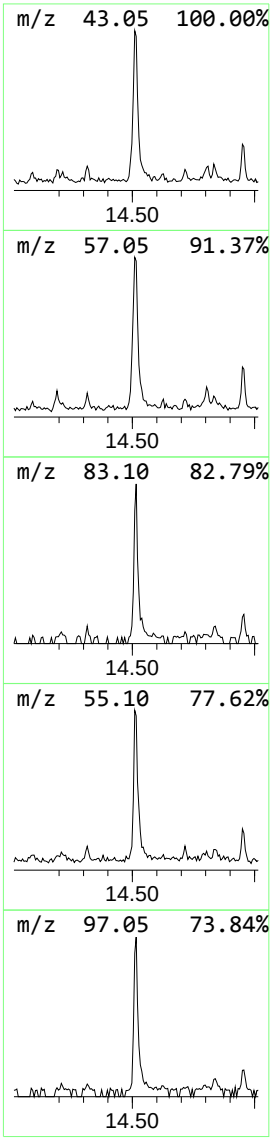
Peak Number 6 1-Hexacosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.515	85.23 ng	148130	Chrysene-d12	14.033

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	1-Tricosene	322	C23H46	018835-32-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124811.D
Acq On : 28 Jul 2021 00:52
Operator : JU/CG
Sample : M3200-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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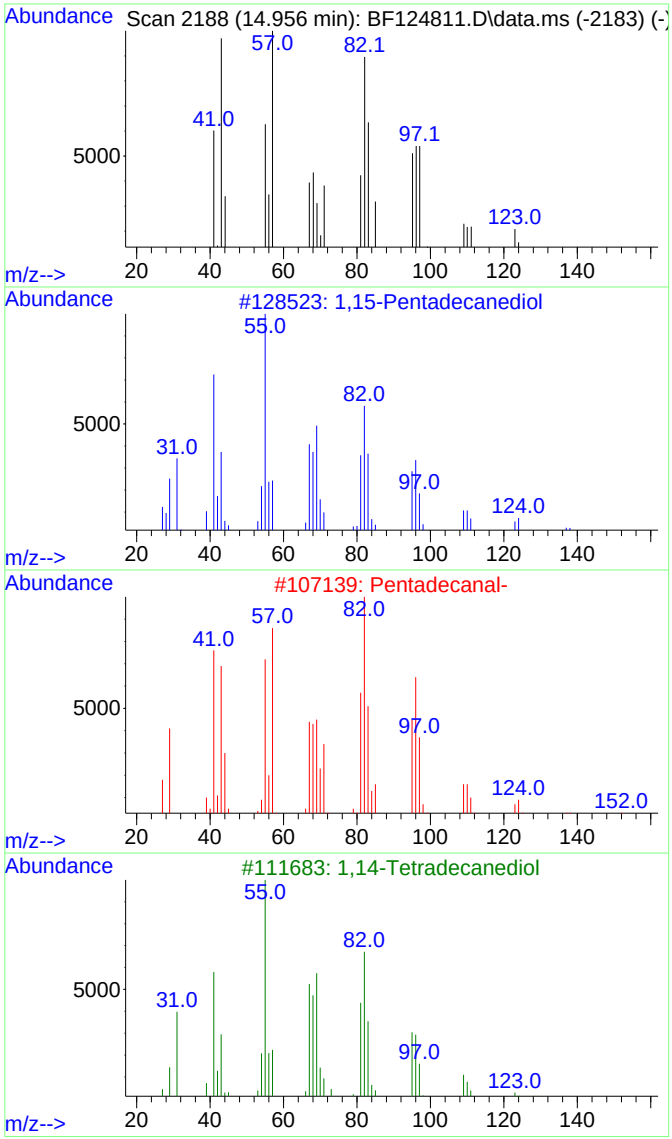
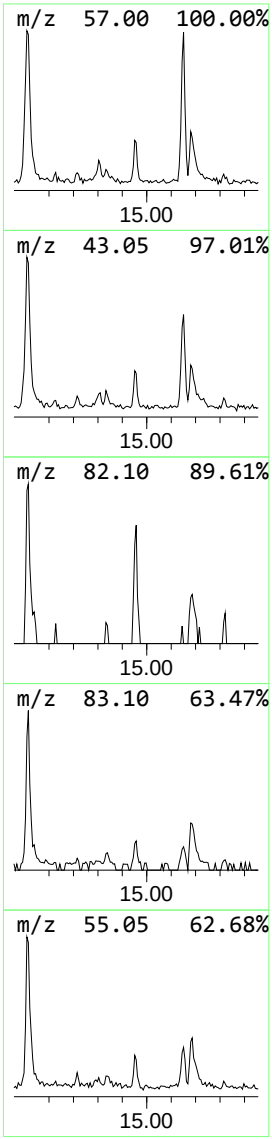
Peak Number 7 1,15-Pentadecanediol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.957	14.48 ng	28098	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,15-Pentadecanediol	244	C15H32O2	014722-40-8	64
2	Pentadecanal-	226	C15H30O	002765-11-9	64
3	1,14-Tetradecanediol	230	C14H30O2	019812-64-7	53
4	11-Hexadecen-1-ol, (Z)-	240	C16H32O	056683-54-6	53
5	10-Undecenal	168	C11H20O	000112-45-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124811.D
Acq On : 28 Jul 2021 00:52
Operator : JU/CG
Sample : M3200-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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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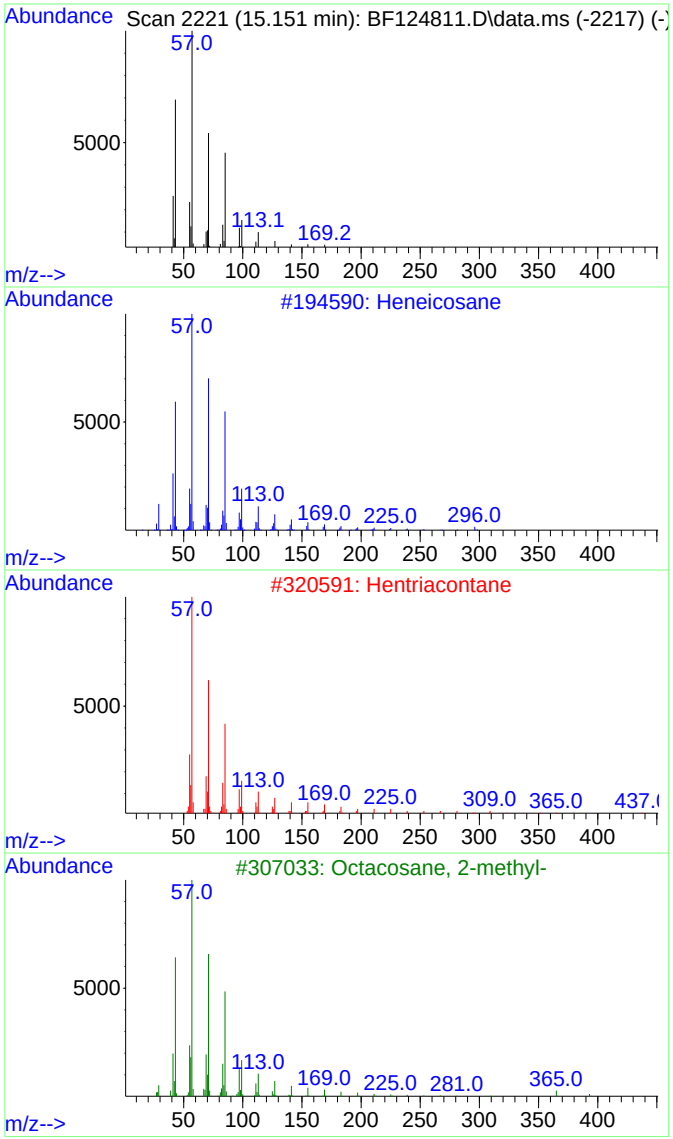
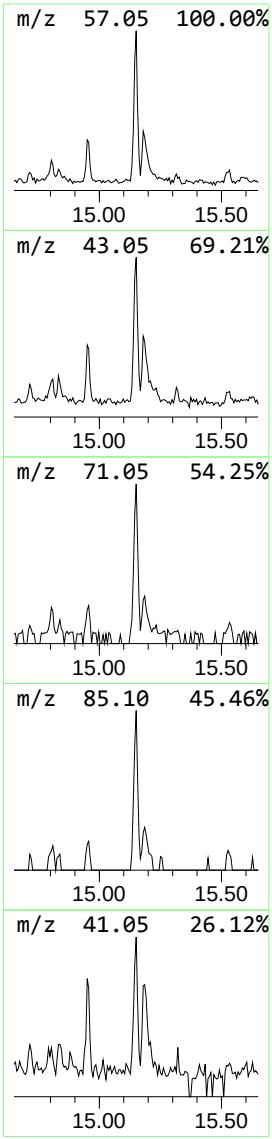
Peak Number 8 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	24.32 ng	47178	Perylene-d12	15.509

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, 2-methyl-	408	C29H60	001560-98-1	91
4	Pentacosane	352	C25H52	000629-99-2	91
5	Triacontane	422	C30H62	000638-68-6	91





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Acq On : 28 Jul 2021 00:52
Operator : JU/CG
Sample : M3200-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GS-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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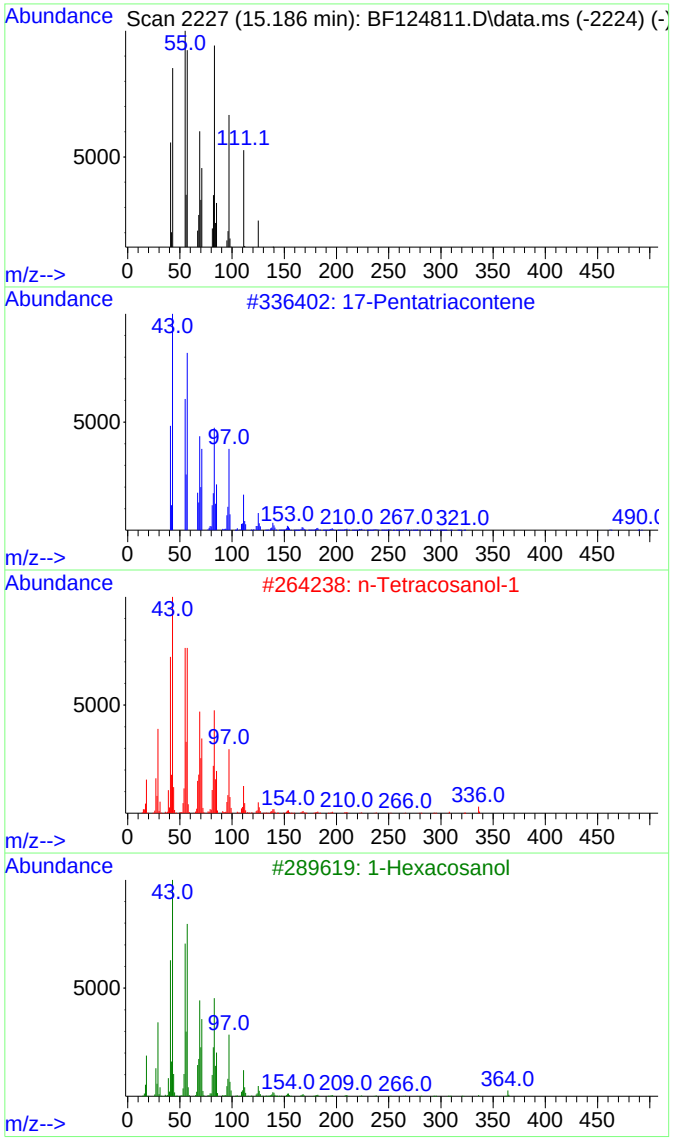
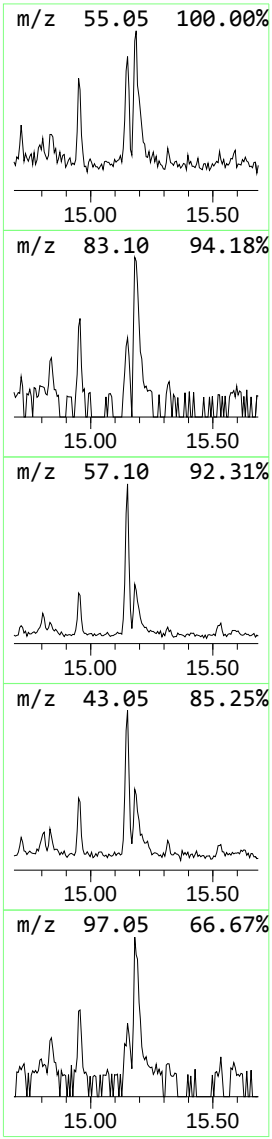
Peak Number 9 17-Pentatriacontene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.186	20.81 ng	40373	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	90
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	87
3	1-Hexacosanol	382	C26H54O	000506-52-5	87
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	74
5	11-Tricosene	322	C23H46	052078-56-5	74





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Sample : M3200-01
Misc :
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Instrument : BNA_F
ClientSampleId : GS-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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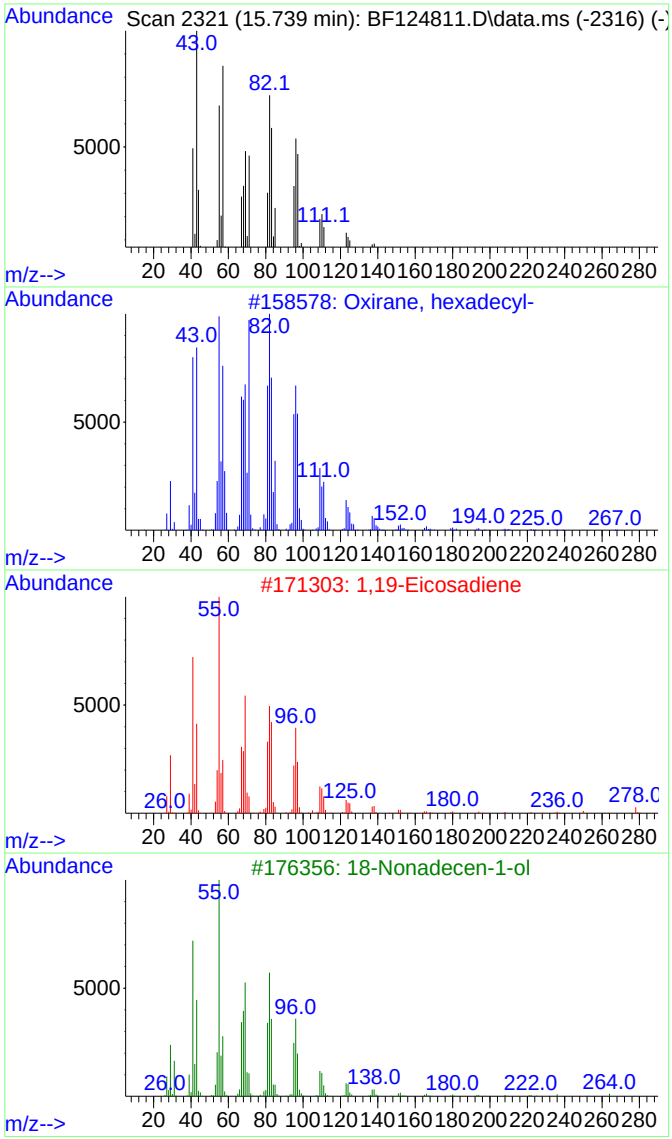
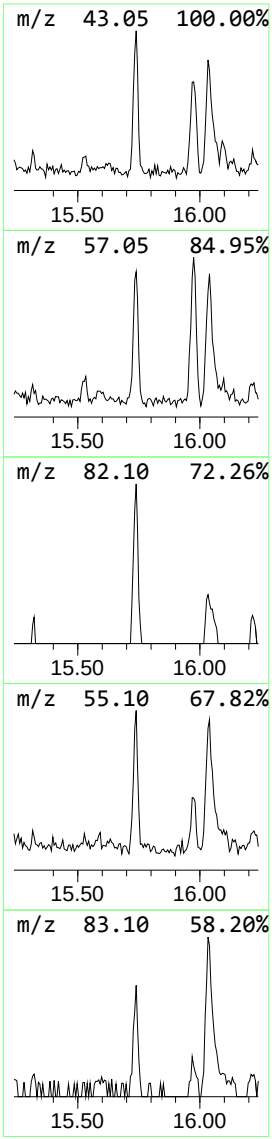
Peak Number 10 Oxirane, hexadecyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.739	31.54 ng	61181	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	87
2	1,19-Eicosadiene	278	C20H38	014811-95-1	70
3	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	62
4	1,16-Hexadecanediol	258	C16H34O2	007735-42-4	58
5	1,15-Pentadecanediol	244	C15H32O2	014722-40-8	47





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GS-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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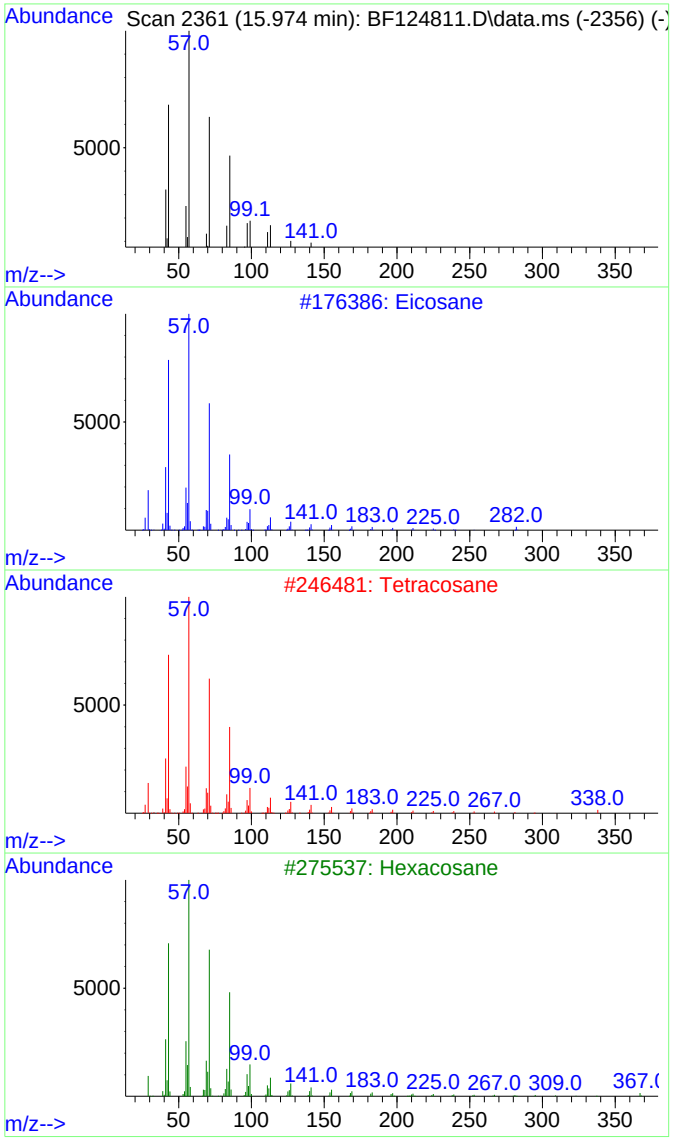
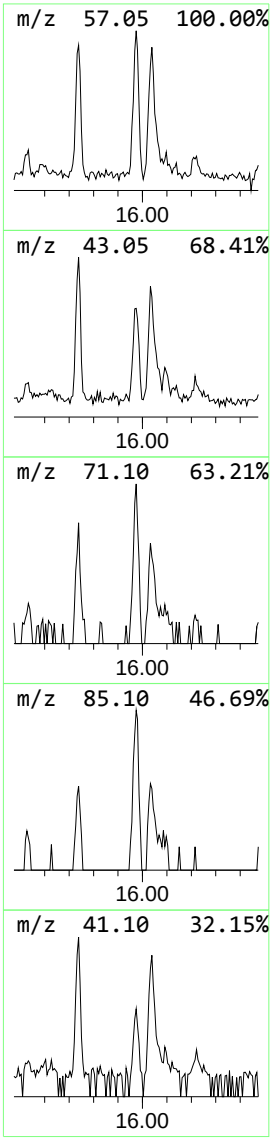
Peak Number 11 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.974	17.15 ng	33272	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	72
2	Tetracosane	338	C24H50	000646-31-1	64
3	Hexacosane	366	C26H54	000630-01-3	64
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	59
5	Octadecane	254	C18H38	000593-45-3	59





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-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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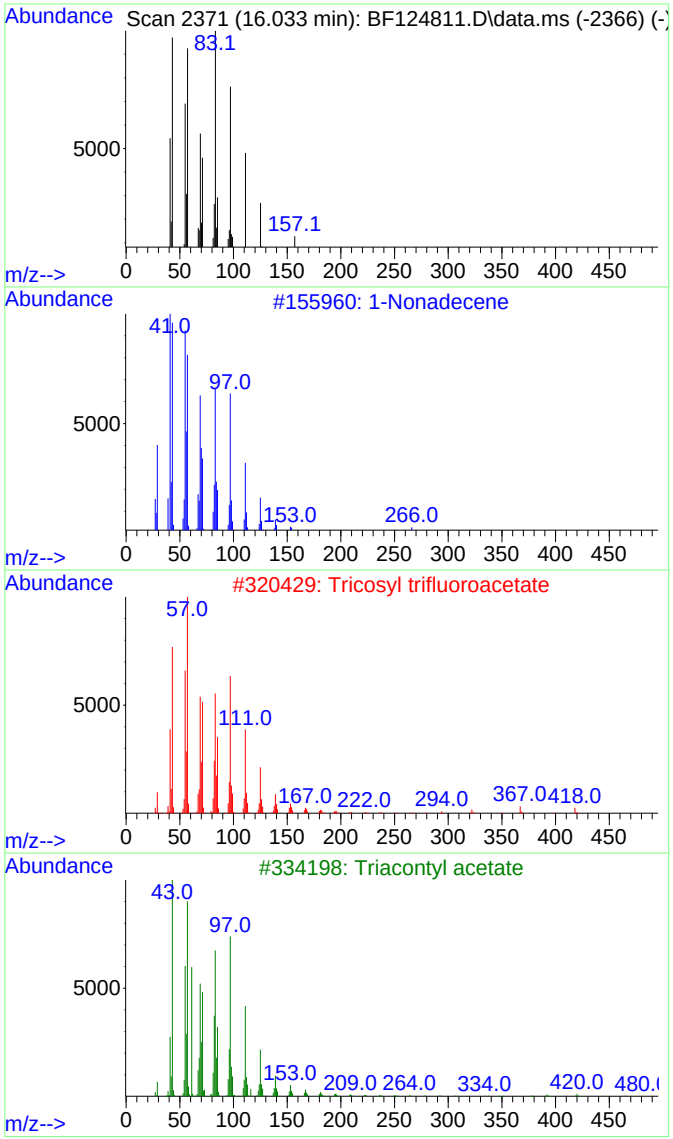
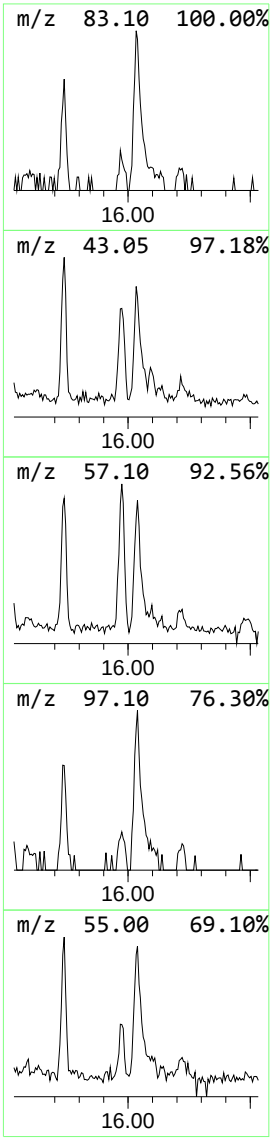
Peak Number 12 1-Nonadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.033	39.19 ng	76025	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	86
2	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	80
3	Triacontyl acetate	480	C32H64O2	041755-58-2	68
4	1-Hexacosene	364	C26H52	018835-33-1	64
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	62





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ClientSampleId : GS-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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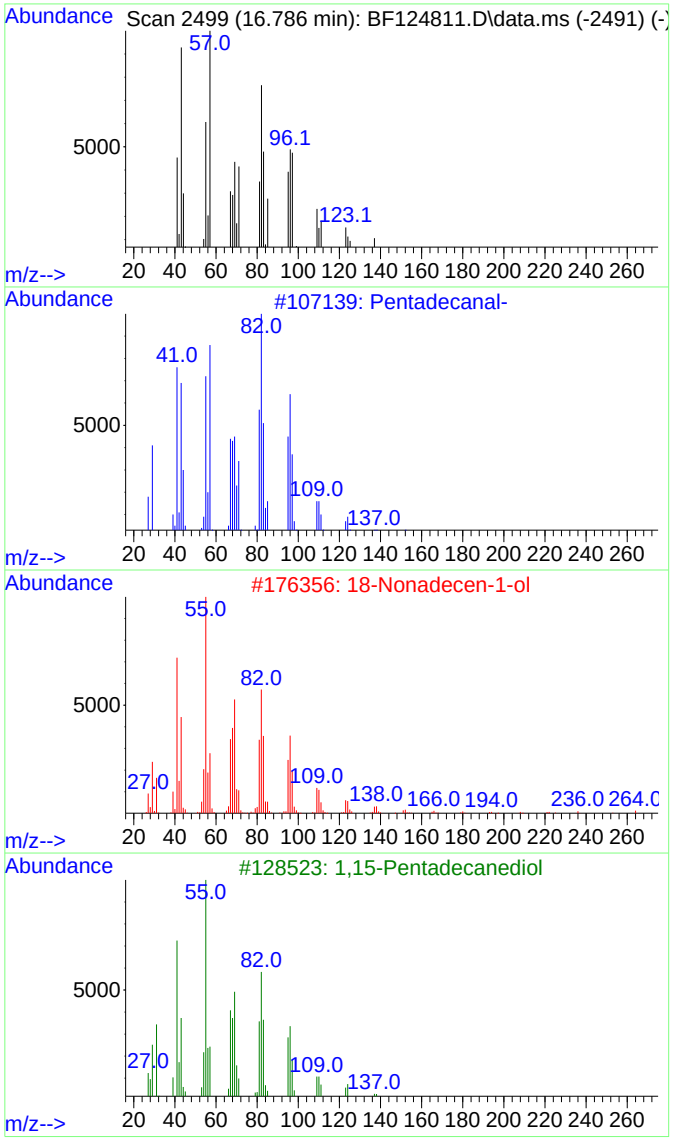
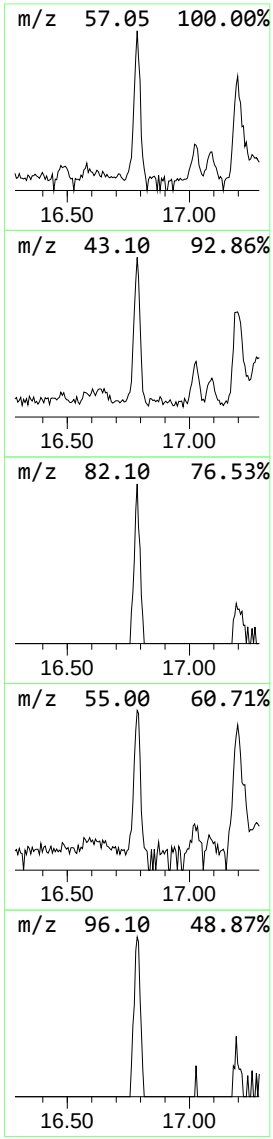
Peak Number 13 Pentadecanal- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.786	43.25 ng	83900	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecanal-	226	C15H30O	002765-11-9	62
2	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	58
3	1,15-Pentadecanediol	244	C15H32O2	014722-40-8	53
4	1,19-Eicosadiene	278	C20H38	014811-95-1	43
5	Dihydromyrcenol, pentafluoroprop...	302	C13H19F5O2	1000463-72-1	35





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Instrument : BNA_F
ClientSampleId : GS-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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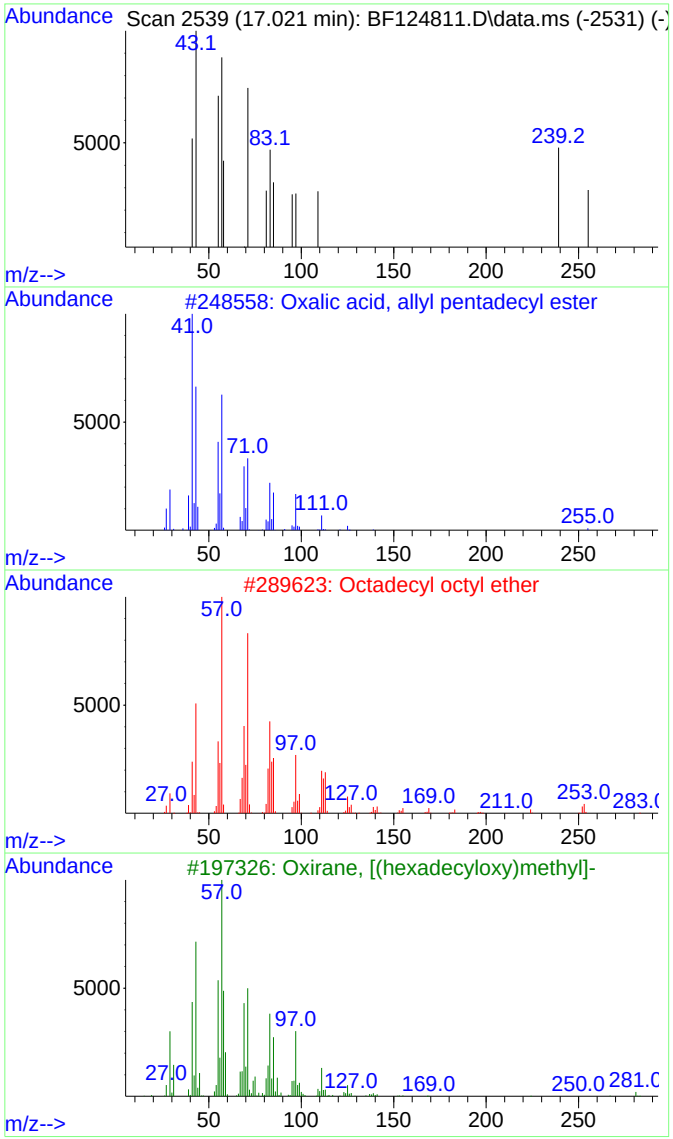
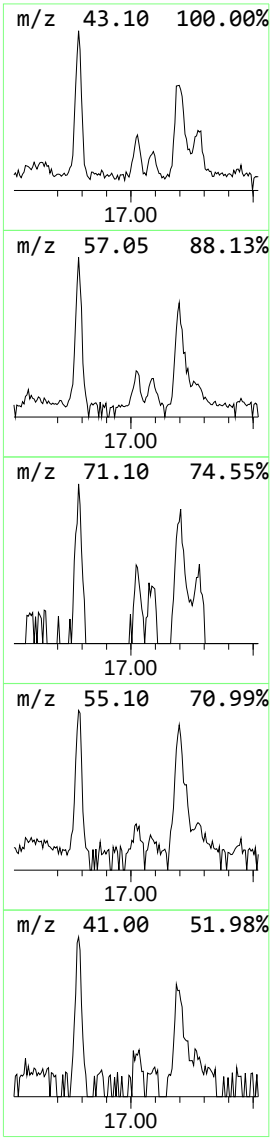
Peak Number 14 unknown17.021 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.021	9.06 ng	17583	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	43
2	Octadecyl octyl ether	382	C26H54O	1000406-38-7	37
3	Oxirane, [(hexadecyloxy)methyl]-	298	C19H38O2	015965-99-8	37
4	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	37
5	Oxirane, [(dodecyloxy)methyl]-	242	C15H30O2	002461-18-9	37





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Sample : M3200-01
Misc :
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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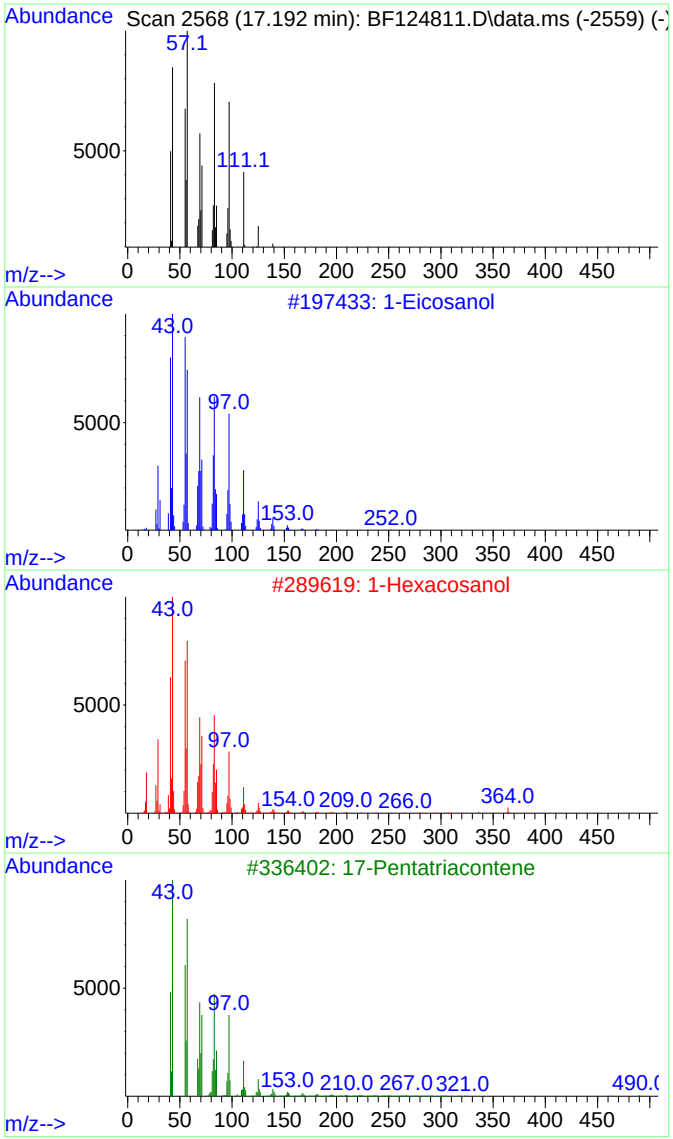
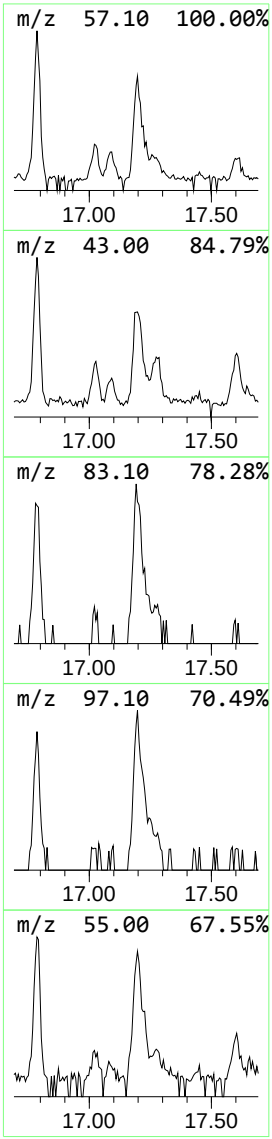
Peak Number 15 1-Eicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.192	44.08 ng	85513	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosanol	298	C20H42O	000629-96-9	86
2	1-Hexacosanol	382	C26H54O	000506-52-5	59
3	17-Pentatriacontene	491	C35H70	006971-40-0	58
4	Isobutyl tetradecyl carbonate	314	C19H38O3	959275-58-2	47
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	38





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Sample : M3200-01
Misc :
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Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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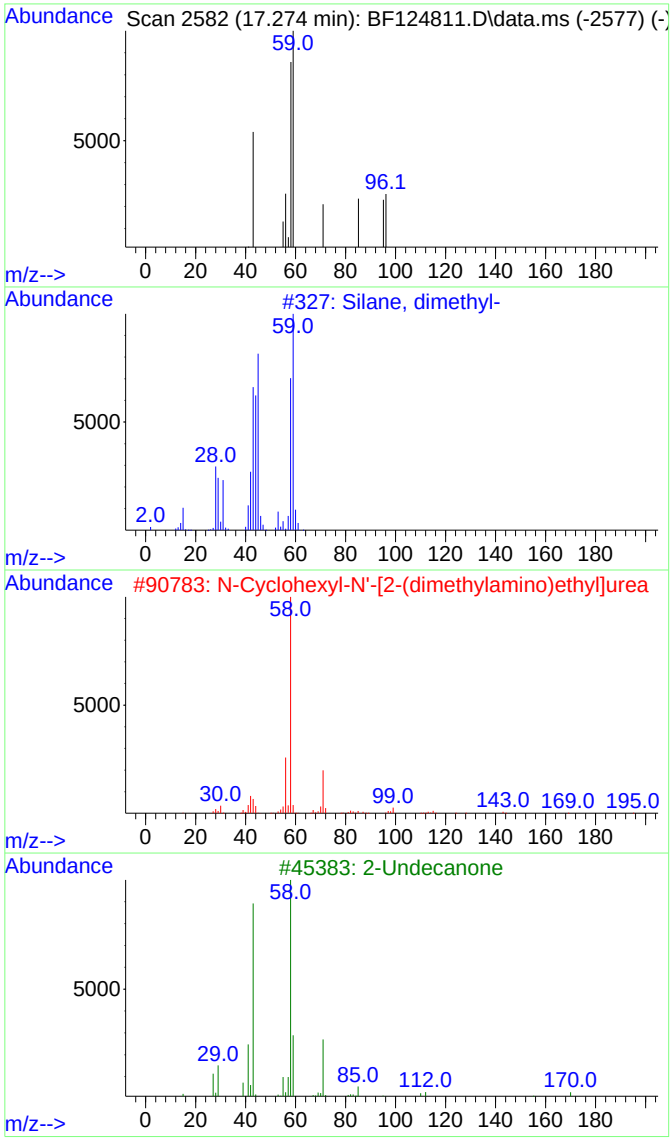
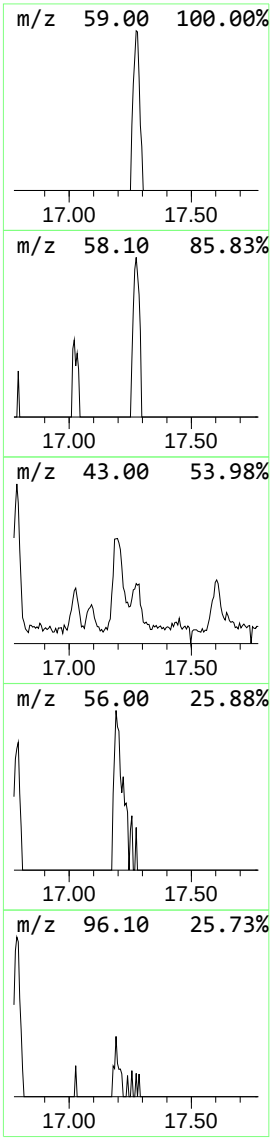
Peak Number 16 unknown17.274 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.274	9.76 ng	18940	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silane, dimethyl-	60	C2H8Si	001111-74-6	9
2	N-Cyclohexyl-N'-[2-(dimethylamin...	213	C11H23N3O	097943-37-8	9
3	2-Undecanone	170	C11H22O	000112-12-9	9
4	Oxirane, methyl-, (S)-	58	C3H6O	016088-62-3	7
5	Ethene, methoxy-	58	C3H6O	000107-25-5	5





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Instrument : BNA_F
ClientSampleId : GS-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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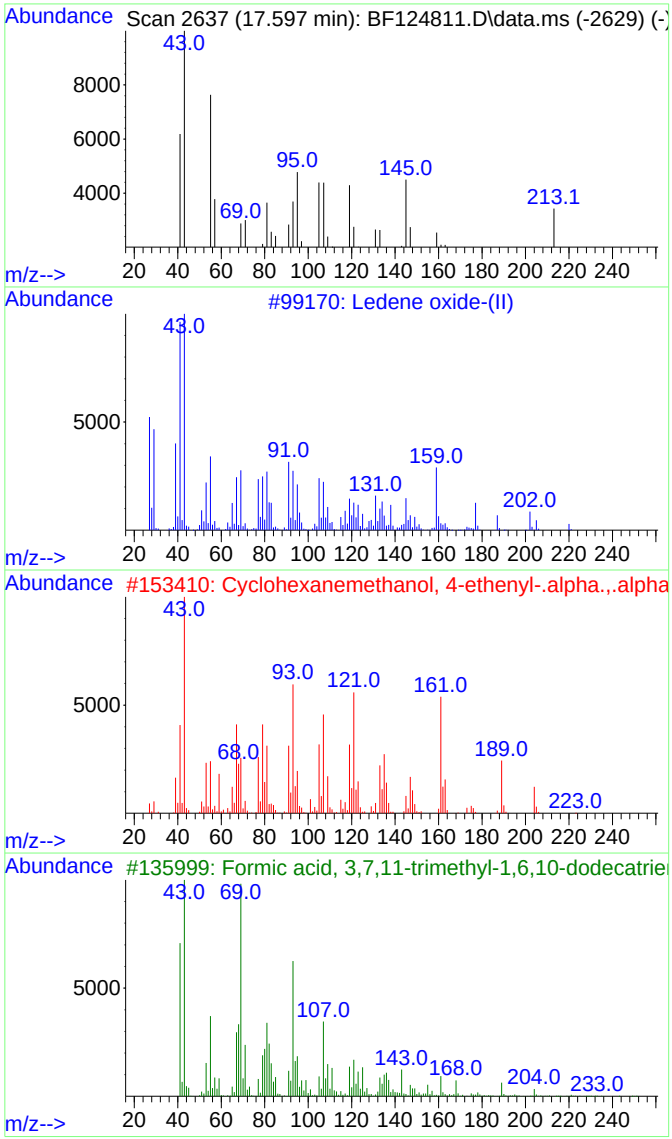
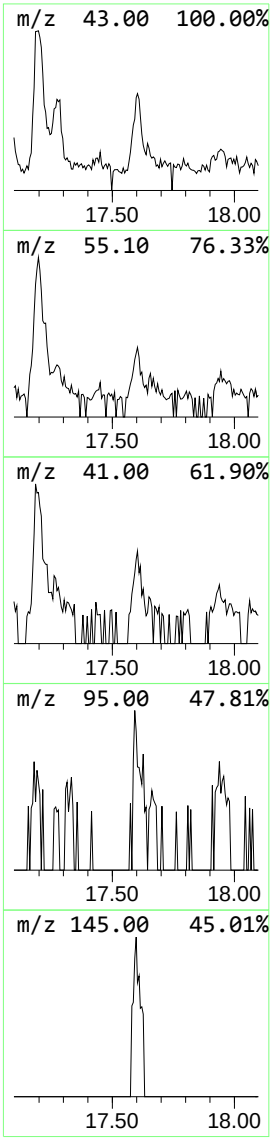
Peak Number 17 unknown17.598 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.598	18.23 ng	35365	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ledene oxide-(II)	220	C15H24O	1000159-36-7	16
2	Cyclohexanemethanol, 4-ethenyl-....	264	C17H28O2	060031-93-8	16
3	Formic acid, 3,7,11-trimethyl-1,...	250	C16H26O2	1000132-11-0	12
4	7-(1,3-Dimethylbuta-1,3-dienyl)-...	234	C15H22O2	1000190-22-7	12
5	Caryophyllene	204	C15H24	000087-44-5	10





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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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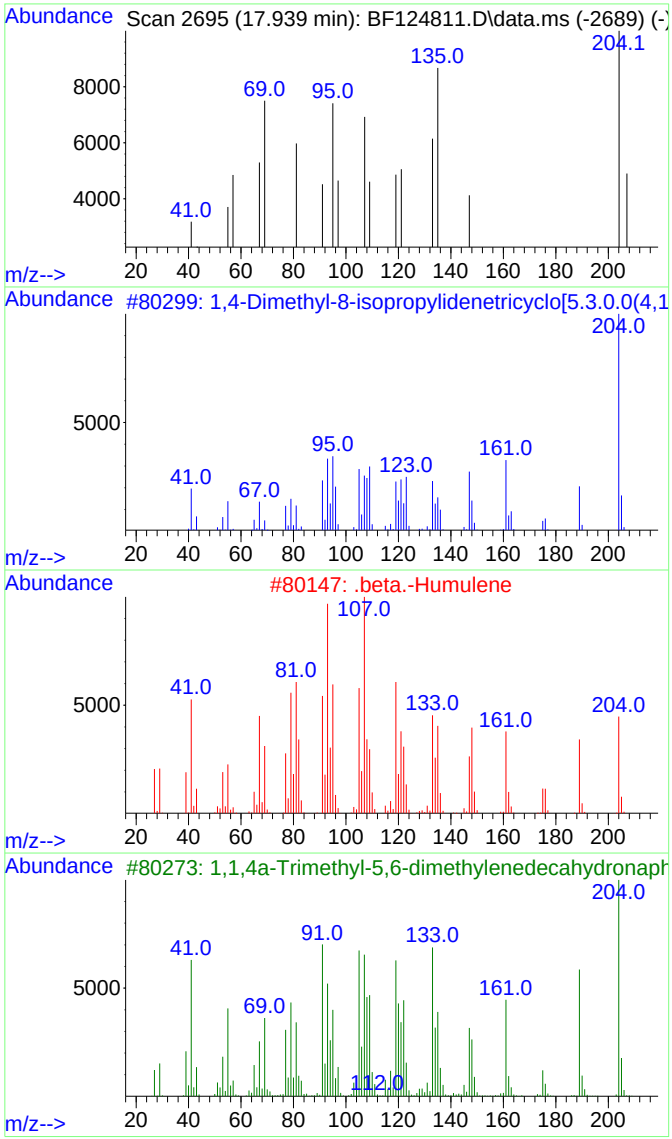
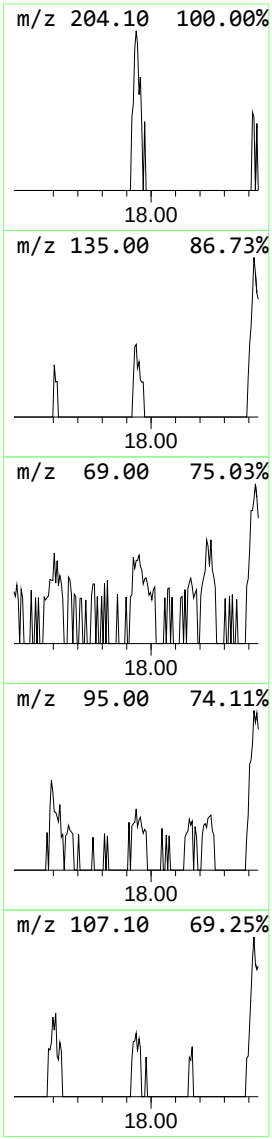
Peak Number 18 unknown17.939 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	10.44 ng	20257	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1010140-07-7	49
2	.beta.-Humulene	204	C15H24	000116-04-1	47
3	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	46
4	Guaia-3,9-diene	204	C15H24	000489-83-8	38
5	1H-Cycloprop[e]azulene, 1a,2,3,5...	204	C15H24	021747-46-6	38





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Sample : M3200-01
Misc :
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Instrument : BNA_F
ClientSampleId : GS-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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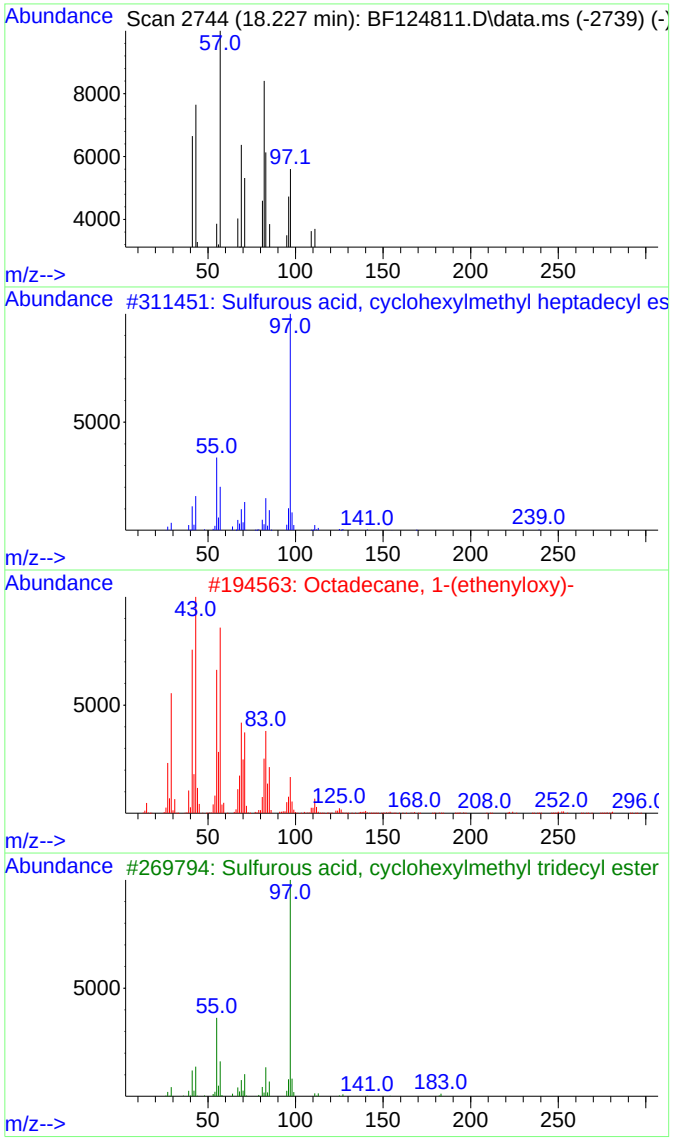
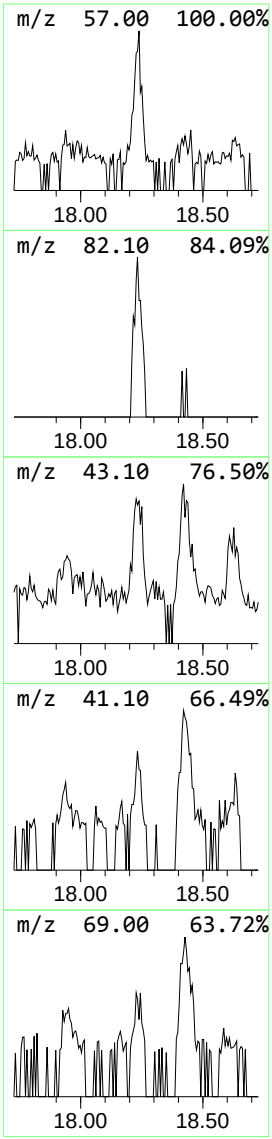
Peak Number 19 unknown18.227 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.227	14.86 ng	28819	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	37
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	37
3	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	32
4	Cyclohexane, tricosyl-	406	C29H58	061828-08-8	32
5	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	32





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-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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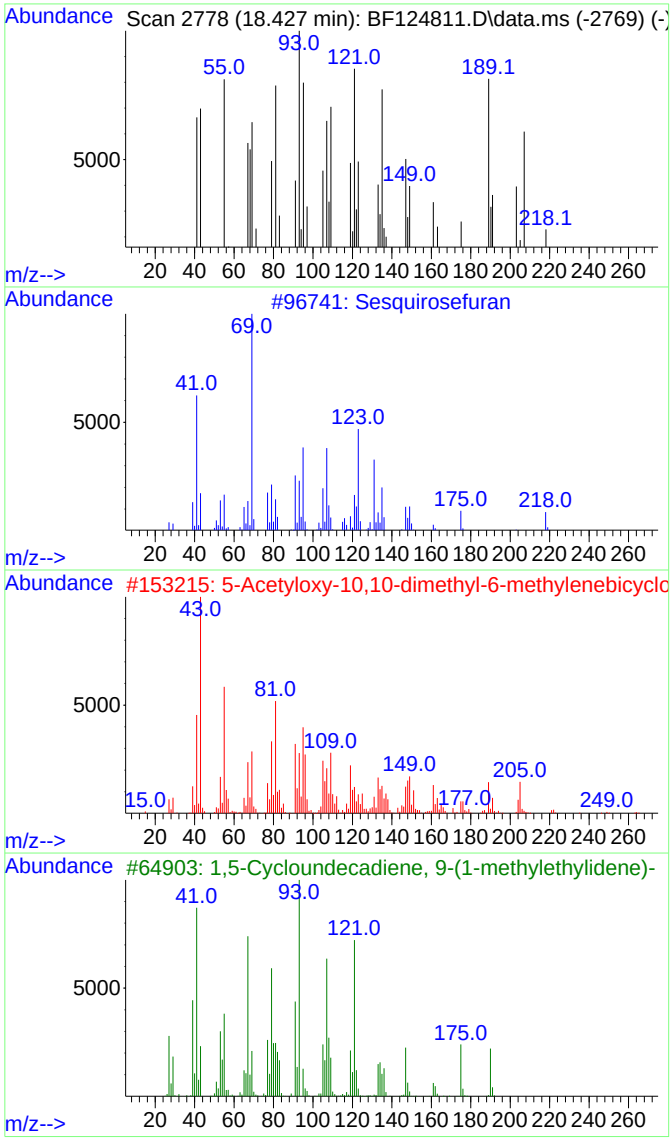
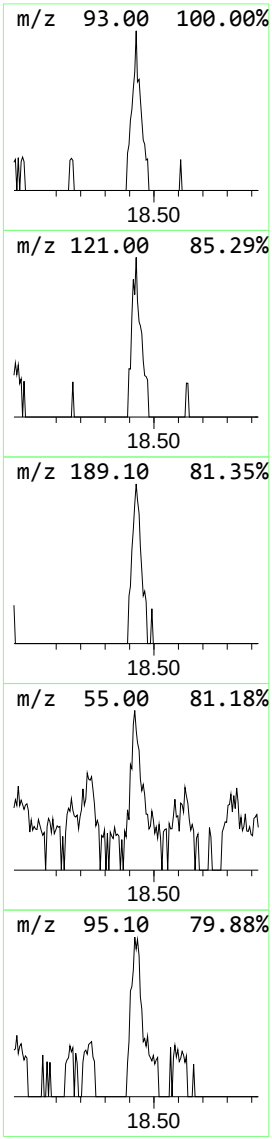
Peak Number 20 unknown18.427 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	51.48 ng	99860	Perylene-d12	15.509

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sesquirosefuran	218	C15H22O	039007-93-7	38
2	5-Acetyloxy-10,10-dimethyl-6-met...	264	C16H24O3	1000511-70-7	27
3	1,5-Cycloundecadiene, 9-(1-methy...	190	C14H22	062338-55-0	25
4	Propanoyl chloride, 3-(trimethyl...	164	C6H13ClOSi	018187-31-0	22
5	Squamulosone	218	C15H22O	034413-94-0	20





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124811.D
Acq On : 28 Jul 2021 00:52
Operator : JU/CG
Sample : M3200-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GS-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.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
Ethanol, 2-(2-b...	8.051	11.4	ng	27117	2	8.151	47695	20.0
Dodecanoic acid	11.916	7.9	ng	22978	4	11.398	57989	20.0
Tetradecanoic acid	12.704	5.0	ng	14431	4	11.398	57989	20.0
unknown13.204	13.204	6.0	ng	10442	5	14.033	34761	20.0
Butyl docosyl e...	13.880	29.4	ng	51108	5	14.033	34761	20.0
1-Hexacosene	14.515	85.2	ng	148130	5	14.033	34761	20.0
1,15-Pentadecan...	14.957	14.5	ng	28098	6	15.509	38796	20.0
Heneicosane	15.151	24.3	ng	47178	6	15.509	38796	20.0
17-Pentatriacon...	15.186	20.8	ng	40373	6	15.509	38796	20.0
Oxirane, hexade...	15.739	31.5	ng	61181	6	15.509	38796	20.0
Eicosane	15.974	17.1	ng	33272	6	15.509	38796	20.0
1-Nonadecene	16.033	39.2	ng	76025	6	15.509	38796	20.0
Pentadecanal-	16.786	43.3	ng	83900	6	15.509	38796	20.0
unknown17.021	17.021	9.1	ng	17583	6	15.509	38796	20.0
1-Eicosanol	17.192	44.1	ng	85513	6	15.509	38796	20.0
unknown17.274	17.274	9.8	ng	18940	6	15.509	38796	20.0
unknown17.598	17.598	18.2	ng	35365	6	15.509	38796	20.0
unknown17.939	17.939	10.4	ng	20257	6	15.509	38796	20.0
unknown18.227	18.227	14.9	ng	28819	6	15.509	38796	20.0
unknown18.427	18.427	51.5	ng	99860	6	15.509	38796	20.0