LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005313.D
Acq On : 16 Apr 2021 12:00
Operator : CG/JU
Sample : M2049-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-12-13.5-14.0

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_P\Methods\8270E-BP041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP005313.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.263	366	370	379	rVB	388537	584716	21.35%	2.650%
2	6.852	635	640	658	rVB	384974	683571	24.96%	3.097%
3	7.663	773	778	786	rVB	129046	211129	7.71%	0.957%
4	8.822	969	975	985	rVB	209861	342707	12.51%	1.553%
5	10.451	1245	1252	1263	rBV	118262	200182	7.31%	0.907%
6	12.939	1668	1675	1682	rBV	484204	673203	24.58%	3.051%
7	14.328	1904	1911	1918	rBV2	208004	295728	10.80%	1.340%
8	15.163	2039	2053	2057	rBV	38908	101931	3.72%	0.462%
9	15.433	2069	2099	2100	rBV	316357	1566734	57.21%	7.099%
10	15.833	2144	2167	2171	rBV2	814225	2512247	91.73%	11.384%
11	16.322	2242	2250	2252	rBV	1180627	2738794	100.00%	12.410%
12	16.498	2276	2280	2286	rVB5	39243	67961	2.48%	0.308%
13	16.628	2288	2302	2320	rVB	201468	923934	33.74%	4.187%
14	17.092	2375	2381	2386	rBV	298762	418447	15.28%	1.896%
15	17.504	2449	2451	2459	rVB	29828	44955	1.64%	0.204%
16	17.998	2522	2535	2543	rBV2	355304	739625	27.01%	3.351%
17	18.063	2543	2546	2552	rVB	34962	53723	1.96%	0.243%
18	18.269	2577	2581	2585	rBV	69945	101627	3.71%	0.461%
19	18.316	2585	2589	2601	rVB4	87483	155555	5.68%	0.705%
20	19.122	2718	2726	2734	rBV	48533	93413	3.41%	0.423%
21	19.239	2741	2746	2747	rBV2	110620	138370	5.05%	0.627%
22	19.280	2747	2753	2764	rVB2	215429	544222	19.87%	2.466%
23	19.474	2782	2786	2787	rBV	33581	38530	1.41%	0.175%
24	19.498	2787	2790	2799	rVB	76447	103195	3.77%	0.468%
25	19.669	2814	2819	2827	rBV	1289945	1557449	56.87%	7.057%
26	20.216	2904	2912	2920	rVB2	233633	525968	19.20%	2.383%
27	20.351	2931	2935	2939	rBV	94625	106990	3.91%	0.485%
28	20.416	2941	2946	2950	rVB5	39904	63525	2.32%	0.288%
29	20.910	3027	3030	3036	rBV2	90067	154505	5.64%	0.700%
30	20.980	3036	3042	3049	rVV	537021	788097	28.78%	3.571%
31	21.110	3060	3064	3072	rBV	100500	135951	4.96%	0.616%
32	21.198	3072	3079	3082	rVV2	510055	803569	29.34%	3.641%
33	21.233	3082	3085	3092	rVB	176324	235824	8.61%	1.069%
34	21.651	3151	3156	3163	rBV	348938	515390	18.82%	2.335%
35	21.774	3174	3177	3183	rBV2	26883	42708	1.56%	0.194%
36	21.986	3209	3213	3222	rVB	114196	171013	6.24%	0.775%

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SB-12-13.5-14.0

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.392	3275	3282	3290	rVB	276516	531259	19.40%	2.407%
38	22.486	3291	3298	3308	rBV5	141863	389978	14.24%	1.767%
39	22.663	3322	3328	3335	rVB5	125101	255655	9.33%	1.158%
40	22.780	3342	3348	3351	rBV	95167	181879	6.64%	0.824%
41	22.821	3351	3355	3364	rVB	110288	206566	7.54%	0.936%
42	23.227	3417	3424	3433	rVB	179170	410418	14.99%	1.860%
43	23.468	3459	3465	3473	rVB2	292480	546783	19.96%	2.478%
44	24.186	3582	3587	3597	rVB2	129095	336228	12.28%	1.524%
45	24.345	3609	3614	3628	rVB8	69188	218610	7.98%	0.991%
46	25.027	3722	3730	3744	rVB4	169667	555630	20.29%	2.518%

Sum of corrected areas: 22068494

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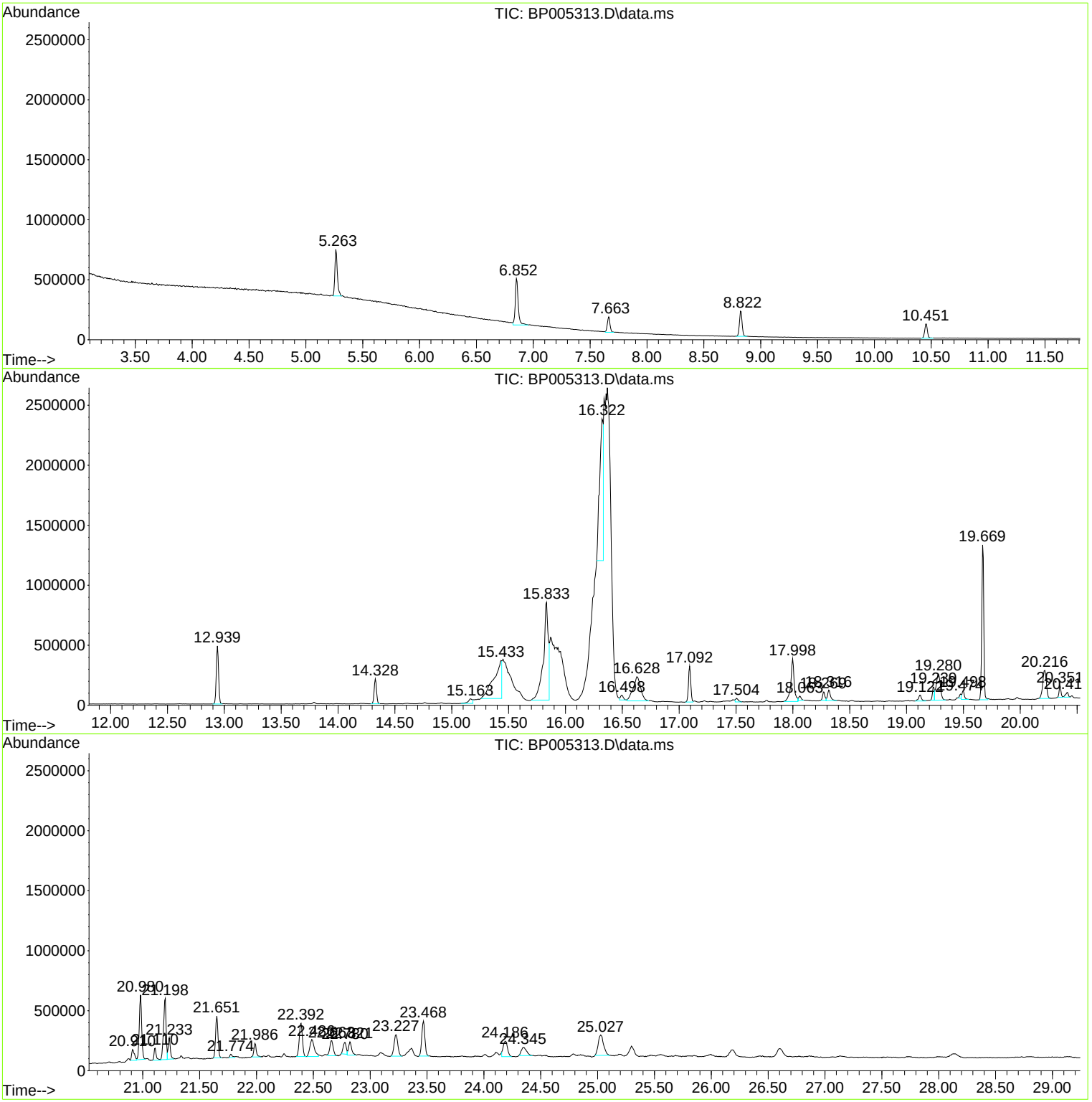
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument : BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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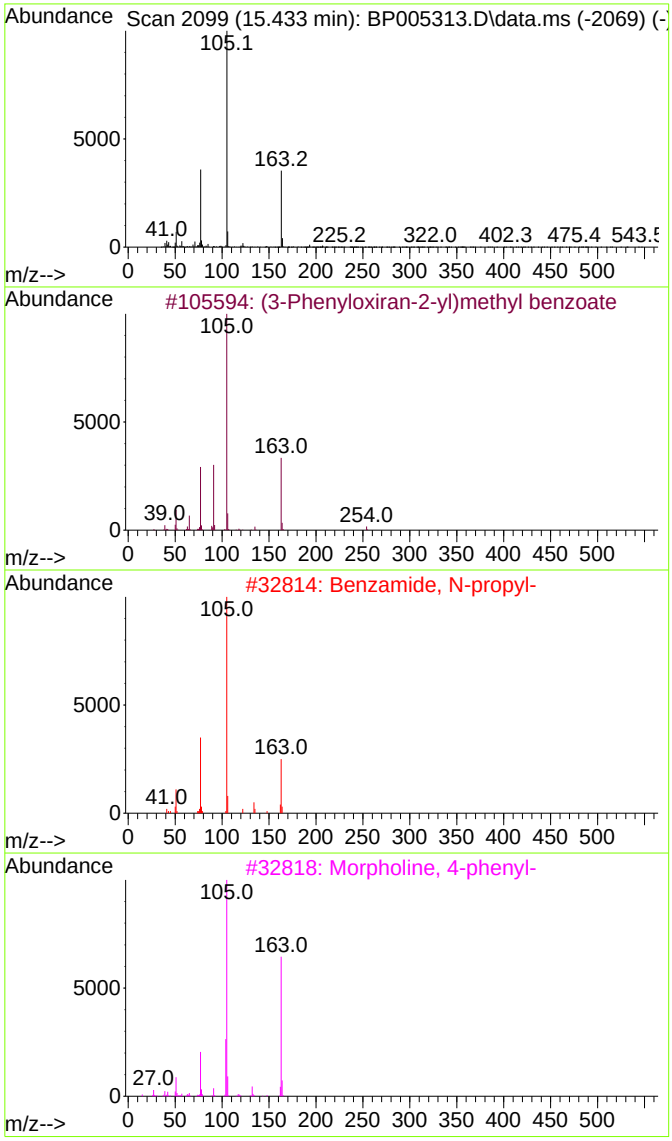
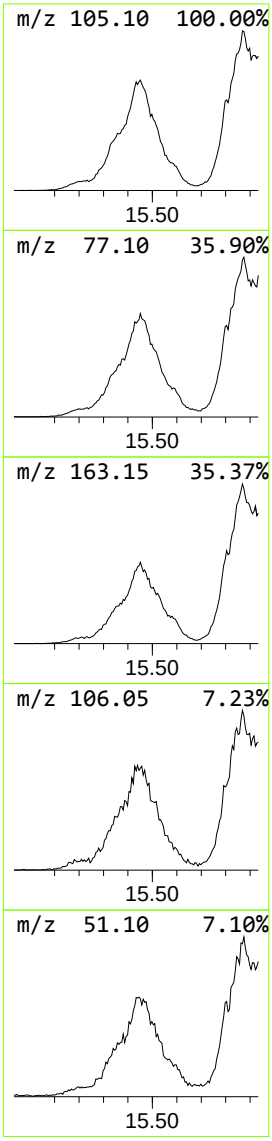
****
Peak Number 1 (3-Phenyloxiran-2-yl)methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	105.96 ng	1566730	Acenaphthene-d10	14.328

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	78
2	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	72
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
4	Isopropyl phenyl ketone	148	C10H12O	000611-70-1	49
5	Benzoic acid, 2-propenyl ester	162	C10H10O2	000583-04-0	47





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BNA_P
ClientSampleId :
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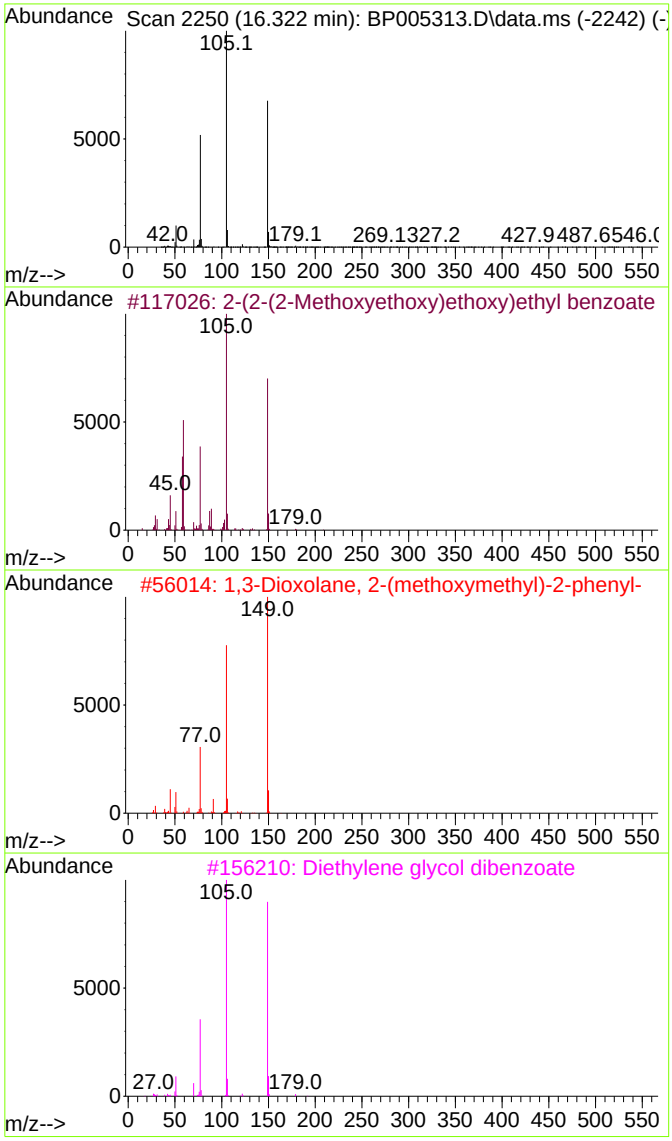
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

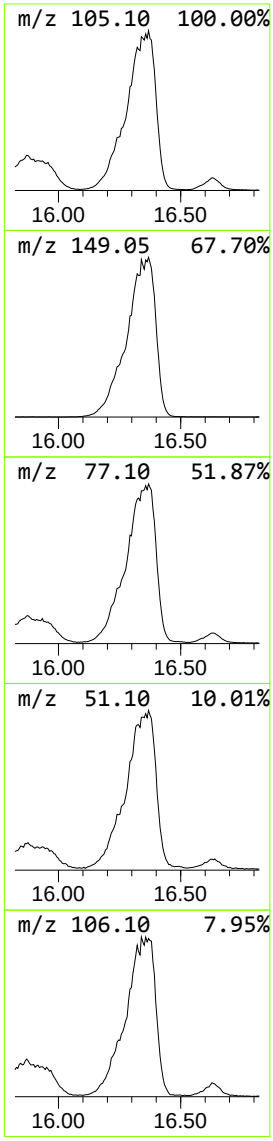
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-(2-(2-Methoxyethoxy)ethox... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	130.90 ng	2738790	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59
4	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	50
5	Benzoic acid, (4-nitrophenyl)-me...	269	C14H11N3O3	028123-77-5	47





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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

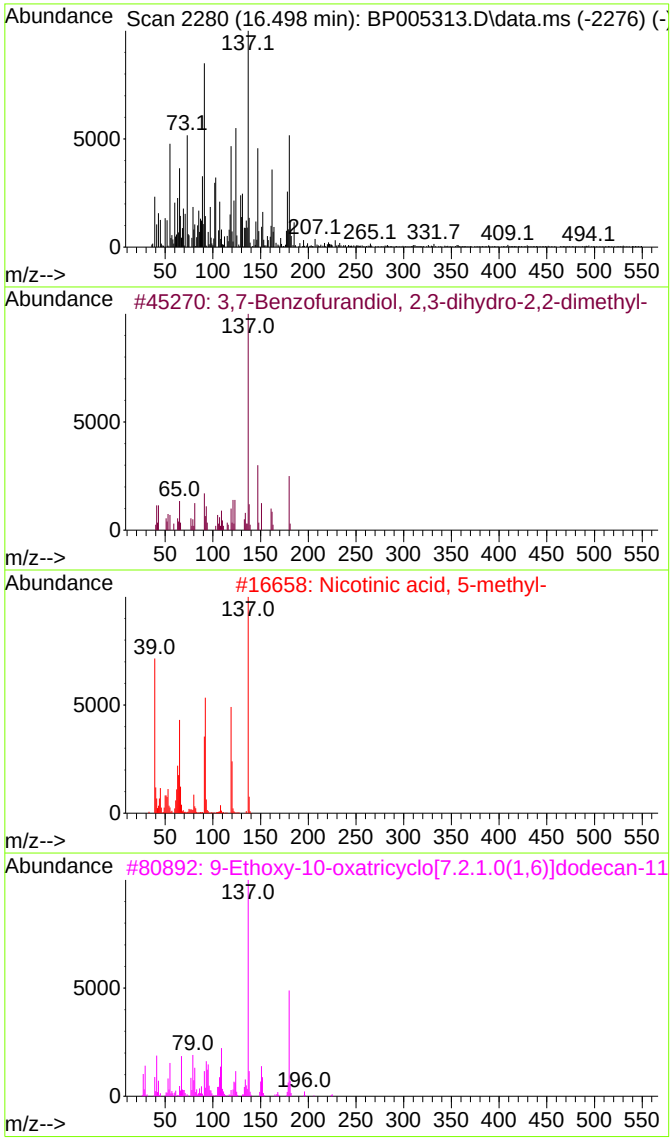
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

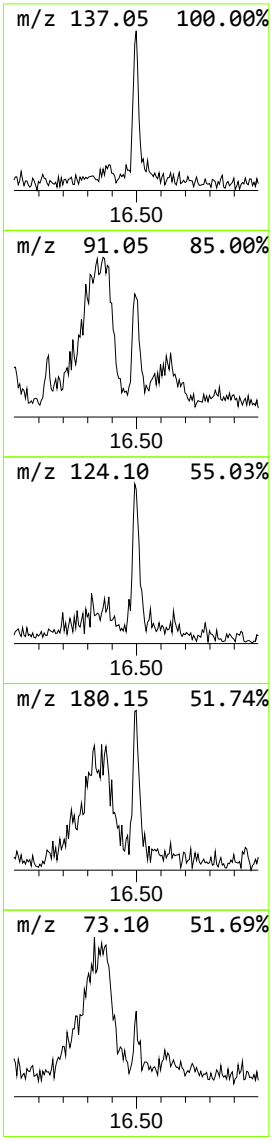
****

Peak Number 3 unknown16.498 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.498	3.25 ng	67961	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	43
2	Nicotinic acid, 5-methyl-	137	C7H7NO2	003222-49-9	38
3	9-Ethoxy-10-oxatricyclo[7.2.1.0(...	224	C13H20O3	1000187-02-8	38
4	2-Propanone, 1-(4-hydroxy-3-meth...	180	C10H12O3	002503-46-0	30
5	m-Toluic acid, tetradecyl ester	332	C22H36O2	1000292-36-0	25





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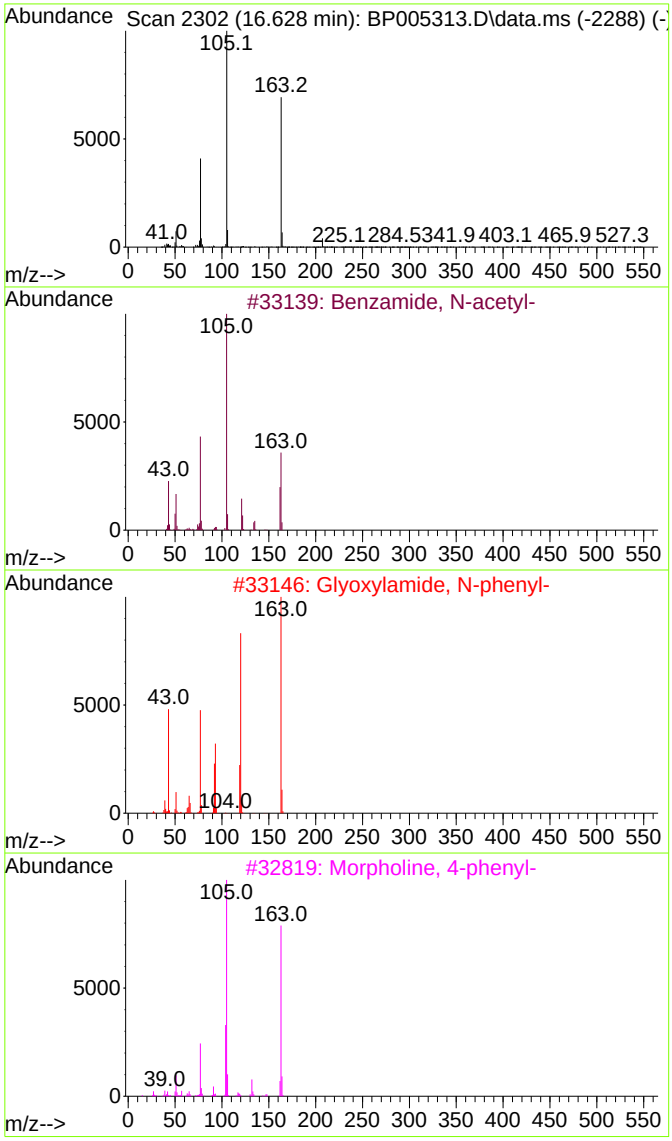
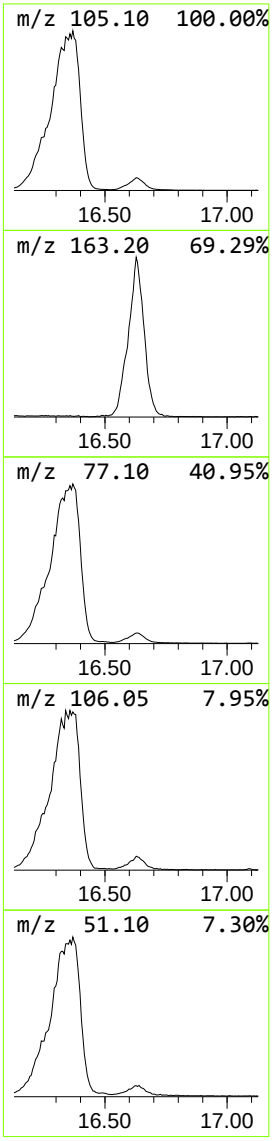
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzamide, N-acetyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.628	44.16 ng	923934	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-acetyl-	163	C9H9NO2	001575-95-7	64
2	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	53
3	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	50
4	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	40
5	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	40





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Sample : M2049-18
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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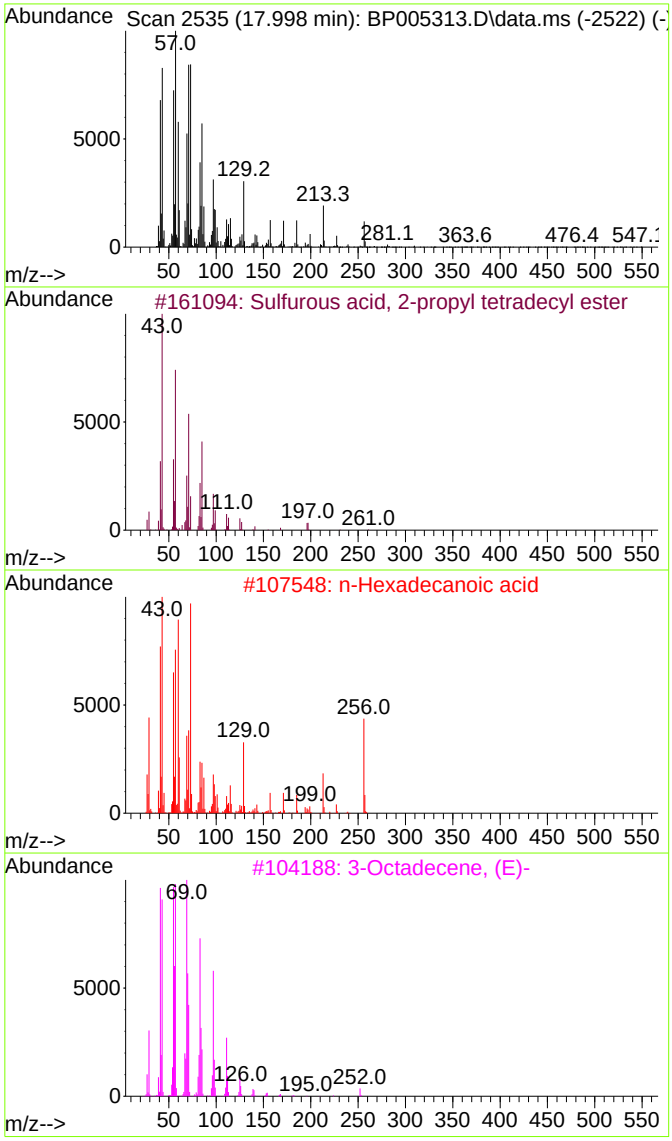
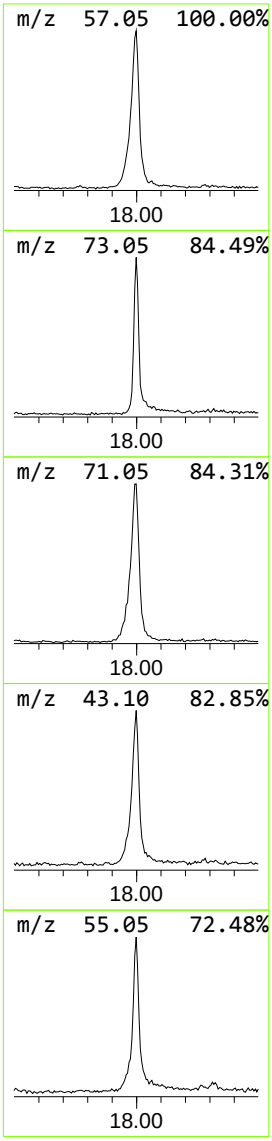
****
Peak Number 5 Sulfurous acid, 2-propyl te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.998	35.35 ng	739625	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	58
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
3	3-Octadecene, (E)-	252	C18H36	007206-19-1	48
4	Cetene	224	C16H32	000629-73-2	45
5	Pentadecane	212	C15H32	000629-62-9	42





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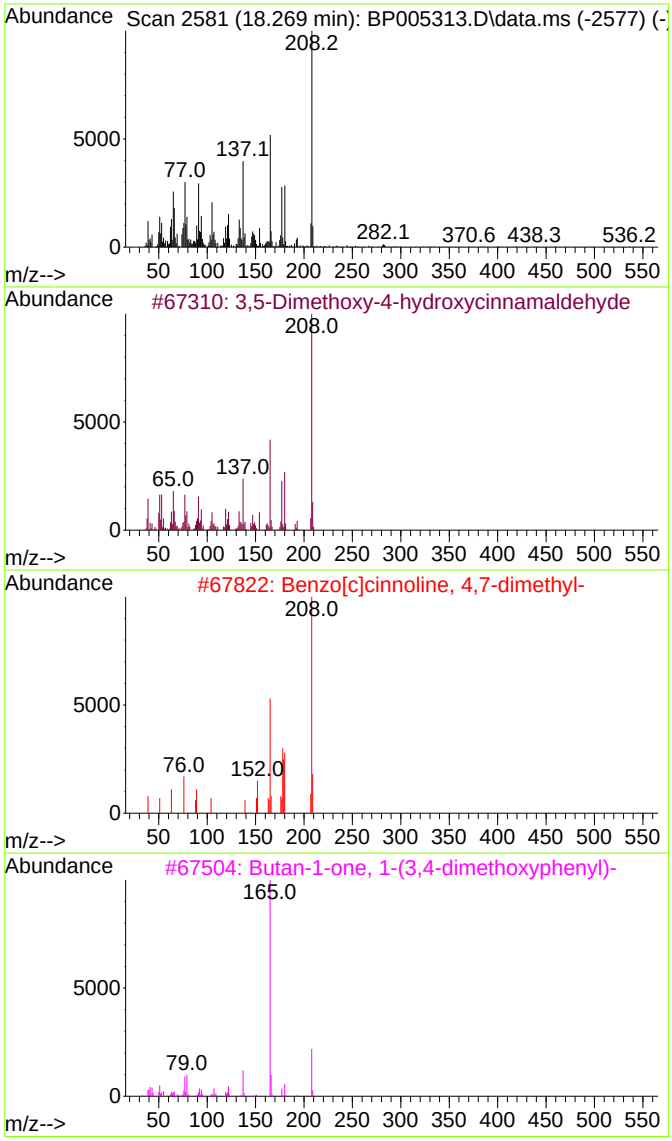
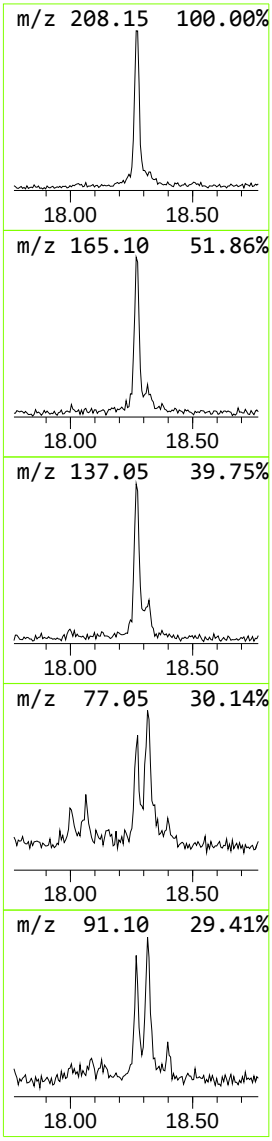
****
Peak Number 6 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	4.86 ng	101627	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	93
2	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	46
3	Butan-1-one, 1-(3,4-dimethoxyphe...	208	C12H16O3	054419-21-5	46
4	1,2-Dimethoxy-4-(3-methoxy-1-pro...	208	C12H16O3	1000313-35-0	41
5	3,4-Dimethoxycinnamic acid	208	C11H12O4	002316-26-9	38





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TIC Library : C:\DATABASE\NIST11.L
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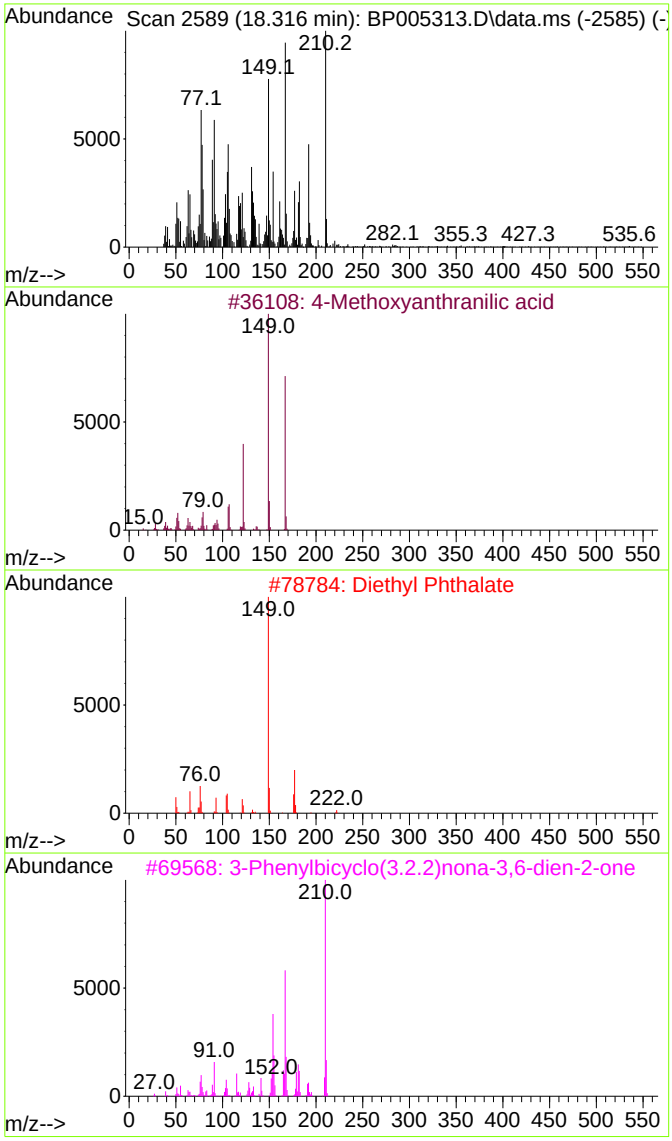
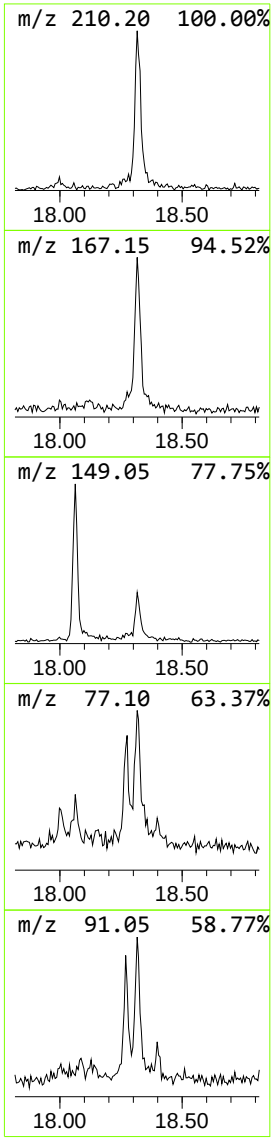
Peak Number 7 unknown18.316 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	7.43 ng	155555	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methoxyanthranilic acid	167	C8H9NO3	004294-95-5	25
2	Diethyl Phthalate	222	C12H14O4	000084-66-2	25
3	3-Phenylbicyclo(3.2.2)nona-3,6-d...	210	C15H14O	073830-83-8	18
4	2-Methoxy-5-nitrophenylisothiocy...	210	C8H6N2O3S	071793-51-6	18
5	2H-1-Benzopyran-2-one, 3-chloro-...	210	C10H7ClO3	006174-86-3	18





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Data File : BP005313.D
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Operator : CG/JU
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Misc :
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
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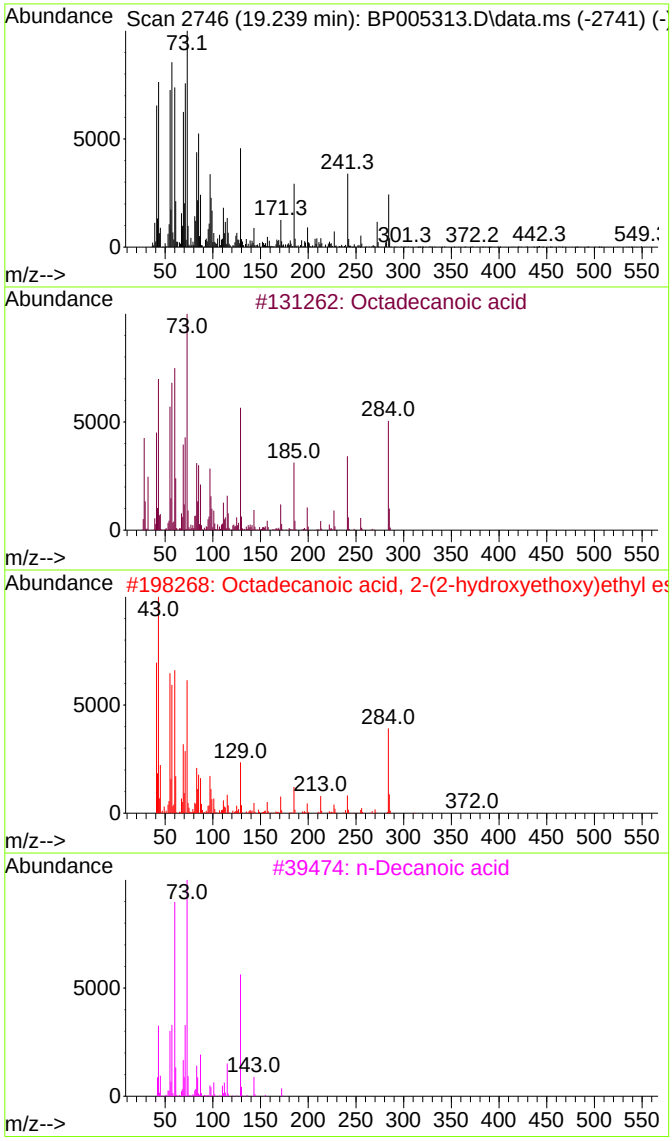
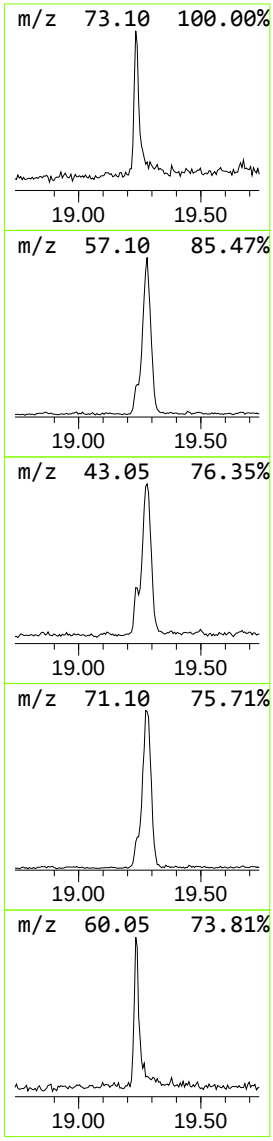
****

Peak Number 8 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	3.44 ng	138370	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	58
3	n-Decanoic acid	172	C10H20O2	000334-48-5	42
4	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	38
5	trans-2-Decen-1-ol, methyl ether	170	C11H22O	1000352-66-3	25





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Acq On : 16 Apr 2021 12:00
Operator : CG/JU
Sample : M2049-18
Misc :
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Instrument : BNA_P
ClientSampleId : SB-12-13.5-14.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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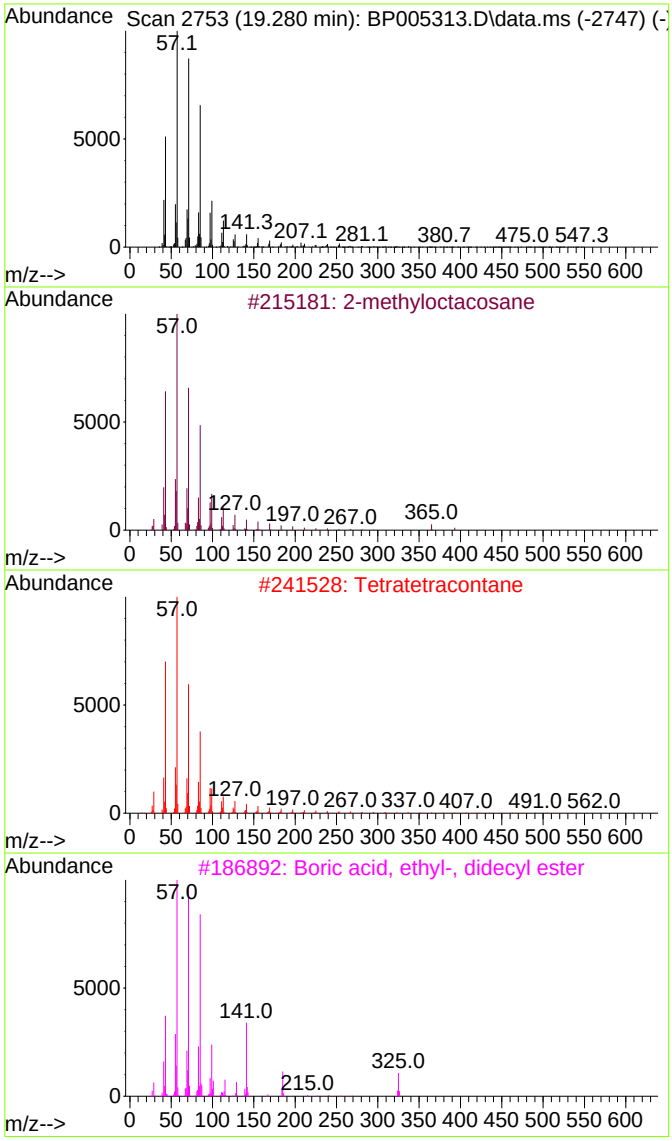
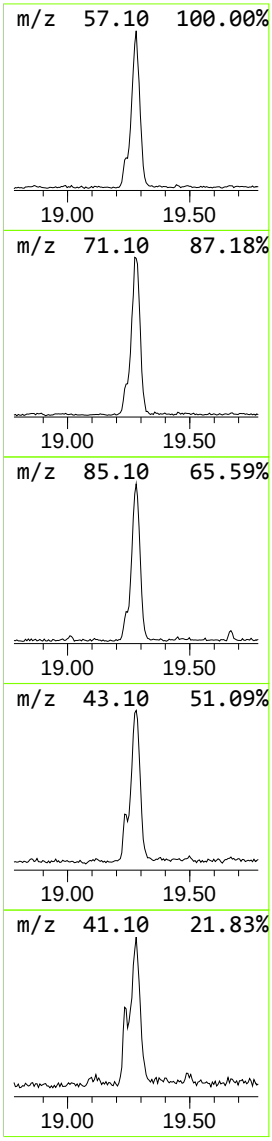
Peak Number 9 2-methyloctacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.280	13.55 ng	544222	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Tetratetracontane	619	C44H90	007098-22-8	74
3	Boric acid, ethyl-, didecyl ester	354	C22H47BO2	1000152-34-4	72
4	Decane, 3-bromo-	220	C10H21Br	030571-71-2	64
5	Sulfurous acid, nonyl 2-propyl e...	250	C12H26O3S	1000309-12-0	58





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Operator : CG/JU
Sample : M2049-18
Misc :
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Instrument : BNA_P
ClientSampleId : SB-12-13.5-14.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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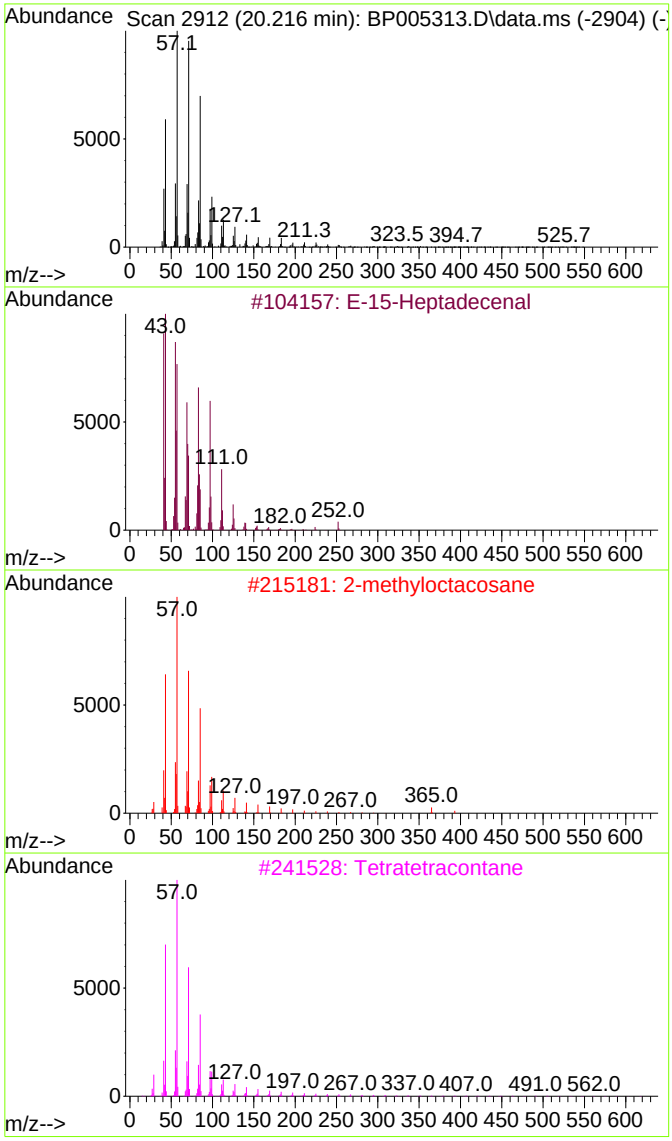
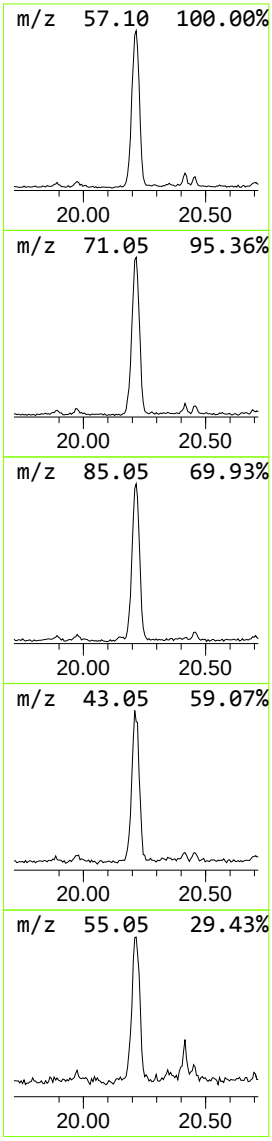
Peak Number 10 E-15-Heptadecenal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.216	13.09 ng	525968	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Tetratetracontane	619	C44H90	007098-22-8	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Instrument :
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ClientSampleId :
SB-12-13.5-14.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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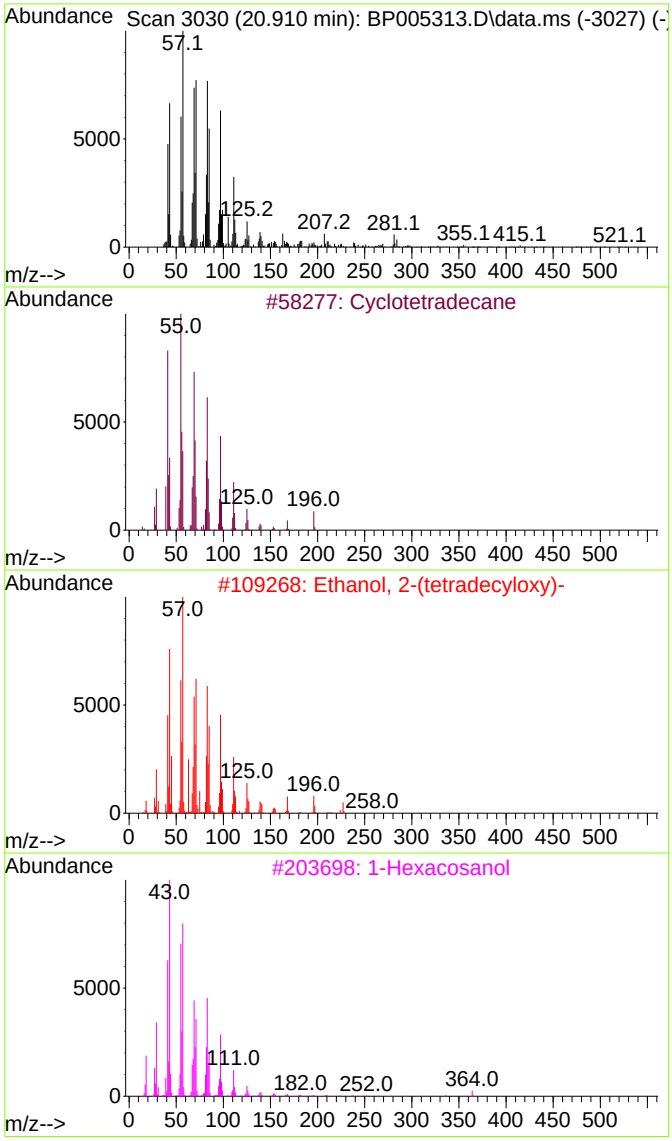
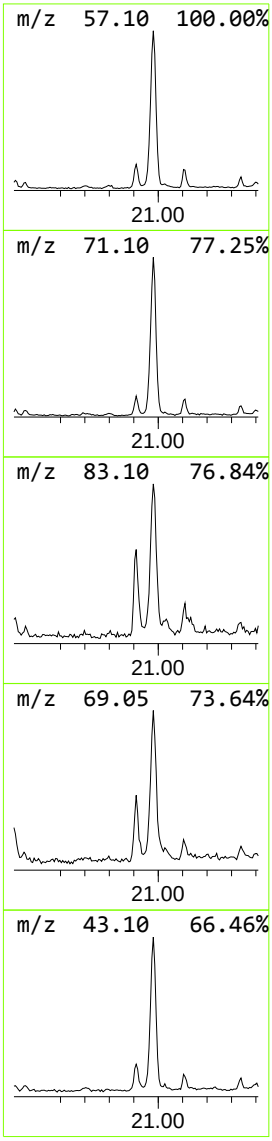
Peak Number 11 Cyclotetradecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.910	3.85 ng	154505	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	89
3	1-Hexacosanol	382	C26H54O	000506-52-5	81
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	76
5	1-Heptacosanol	396	C27H56O	002004-39-9	76





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SB-12-13.5-14.0

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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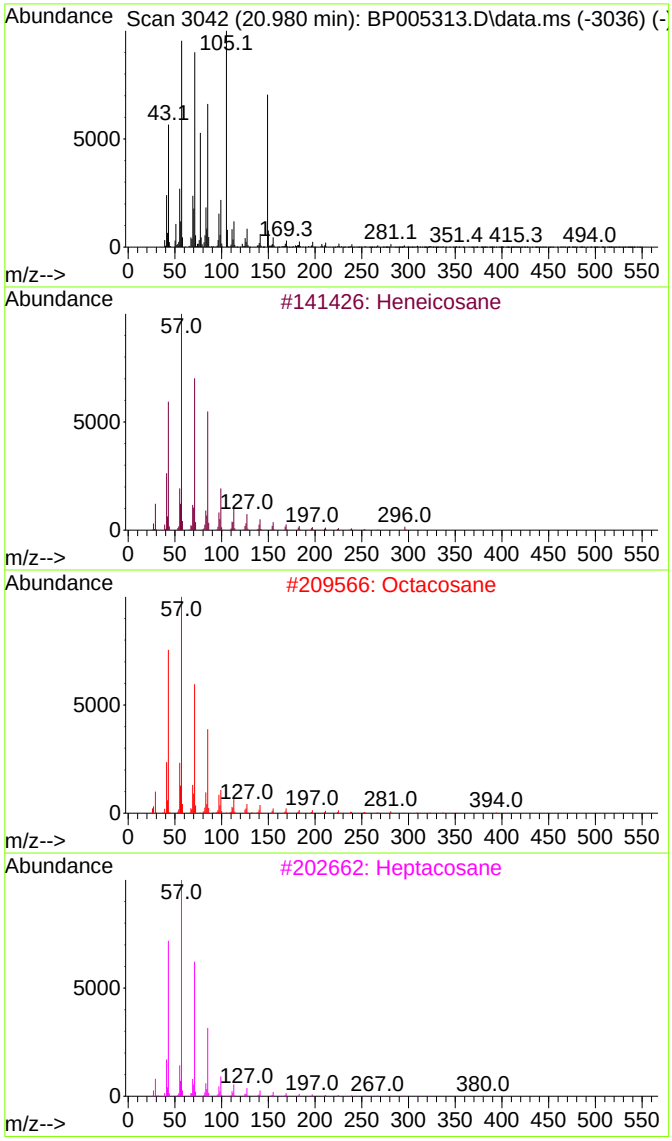
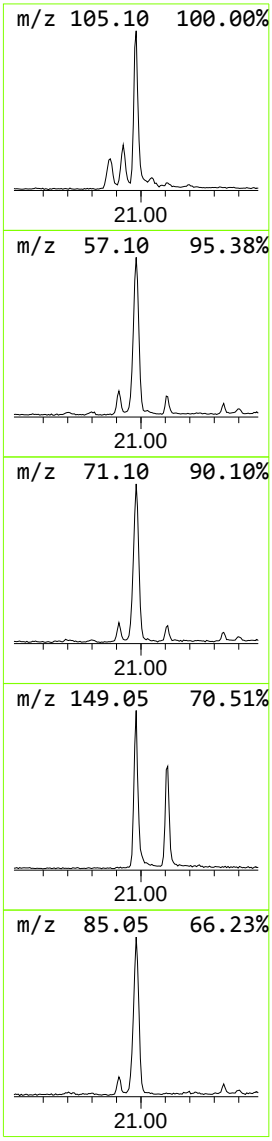
Peak Number 12 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	19.61 ng	788097	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	60
2	Octacosane	394	C28H58	000630-02-4	55
3	Heptacosane	380	C27H56	000593-49-7	53
4	Triacontane	422	C30H62	000638-68-6	53
5	10-Methylnonadecane	282	C20H42	056862-62-5	53





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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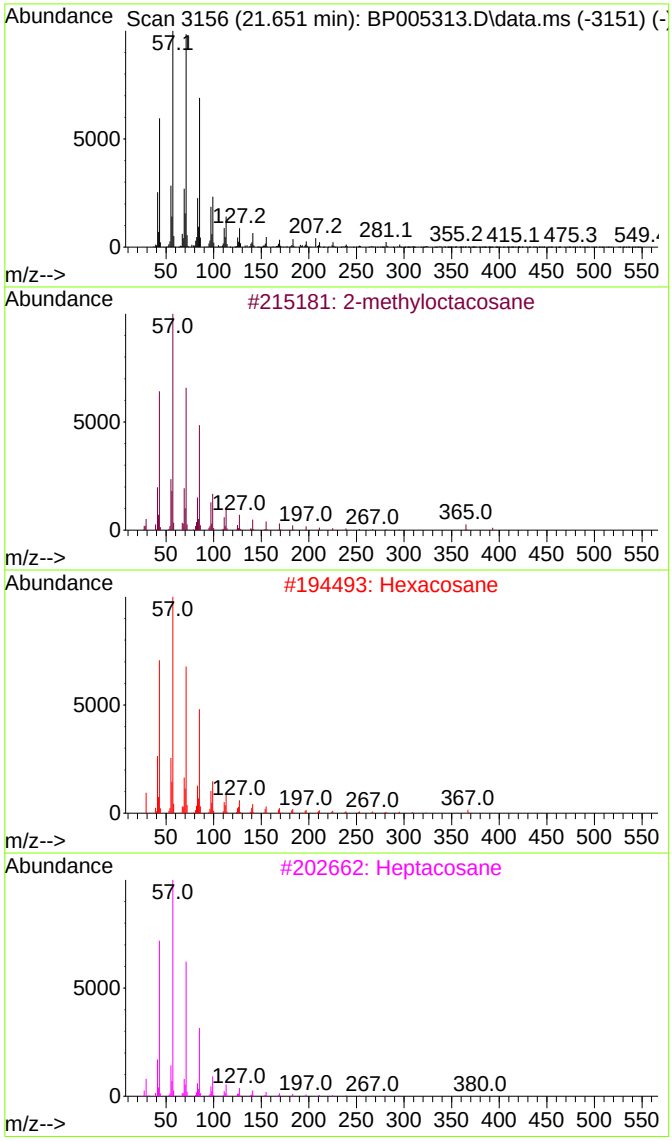
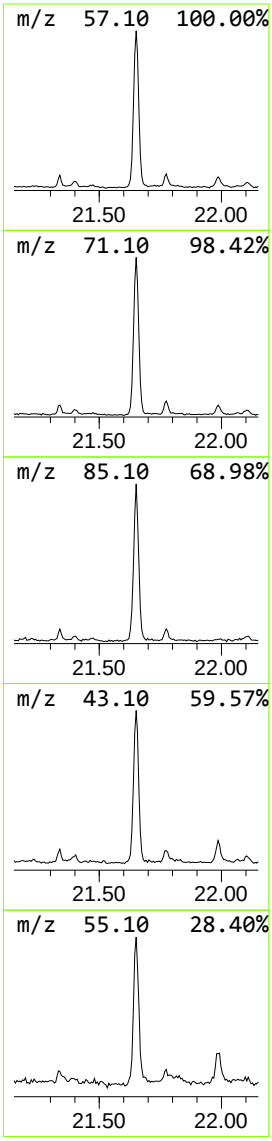
Peak Number 13 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.651	12.83 ng	515390	Chrysene-d12	21.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
5	Heneicosane	296	C21H44	000629-94-7	83





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

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

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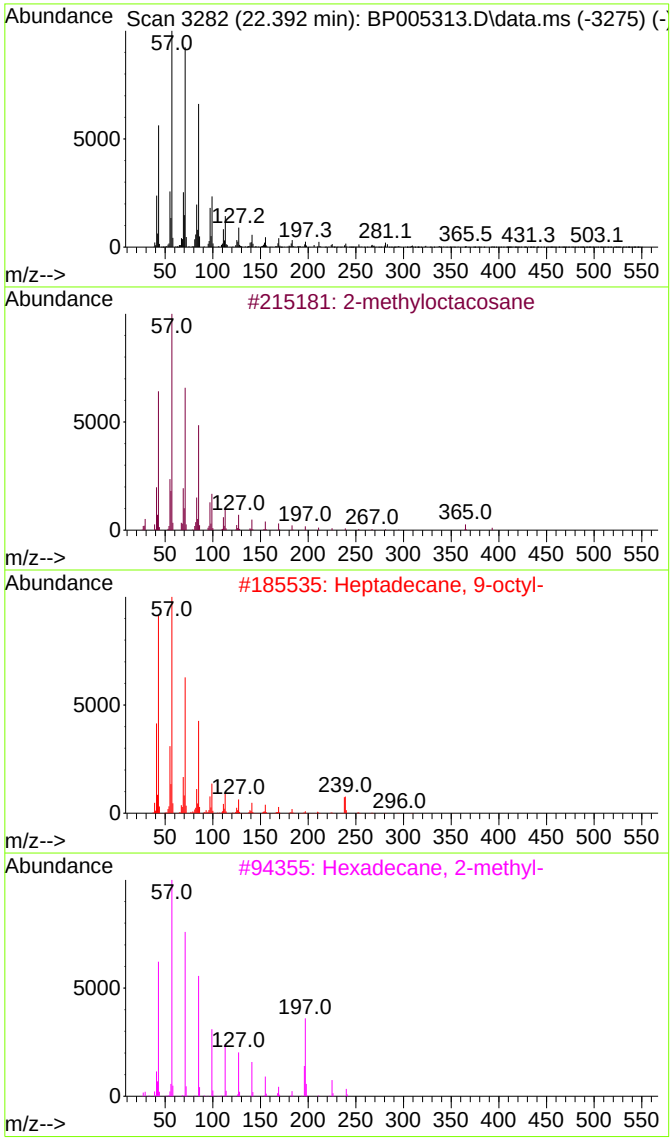
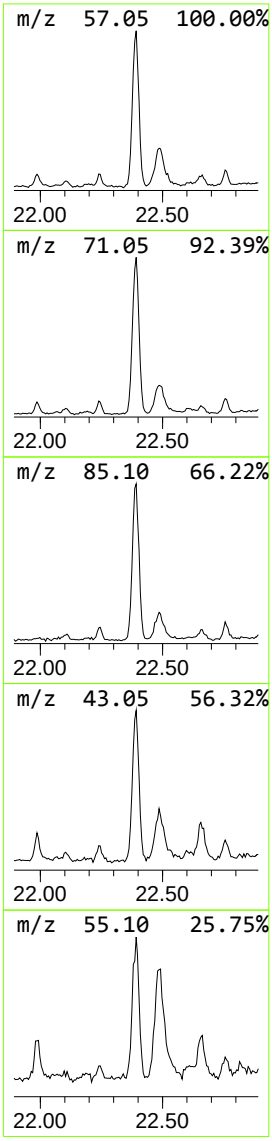
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.392	19.43 ng	531259	Perylene-d12	23.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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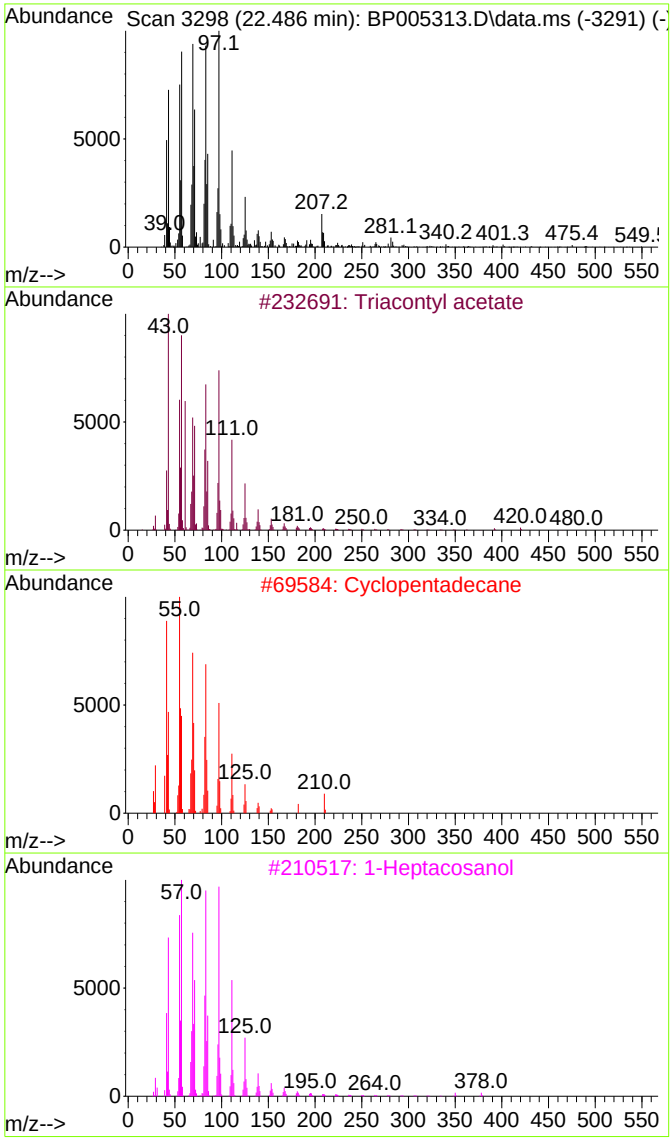
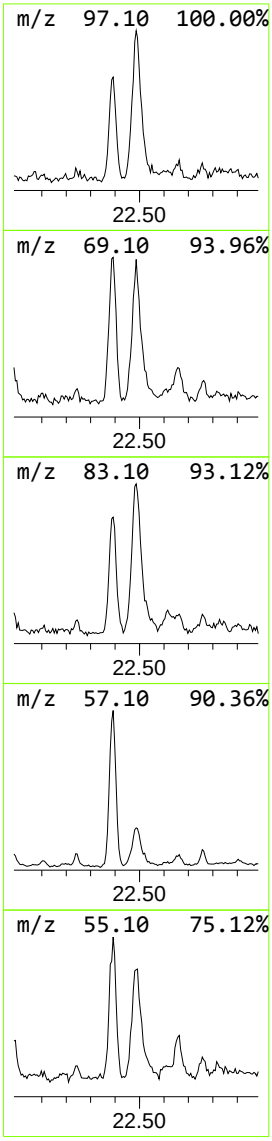
Peak Number 15 Triacontyl acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.486	14.26 ng	389978	Perylene-d12	23.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontyl acetate	480	C32H64O2	041755-58-2	95
2	Cyclopentadecane	210	C15H30	000295-48-7	89
3	1-Heptacosanol	396	C27H56O	002004-39-9	87
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	86
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	81





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Sample : M2049-18
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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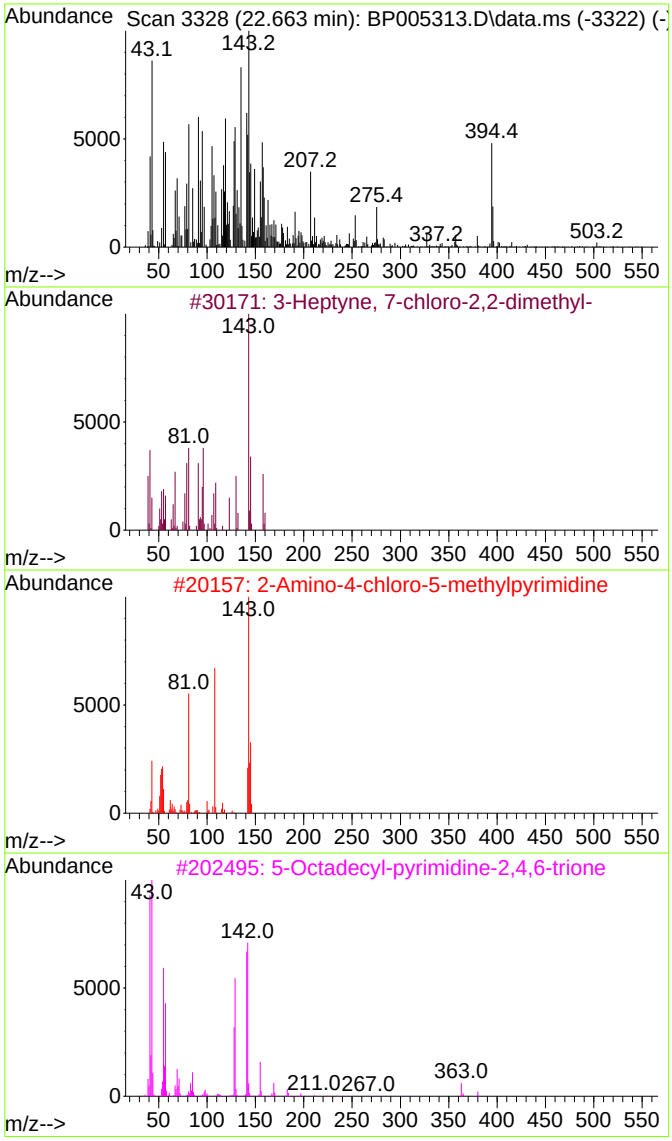
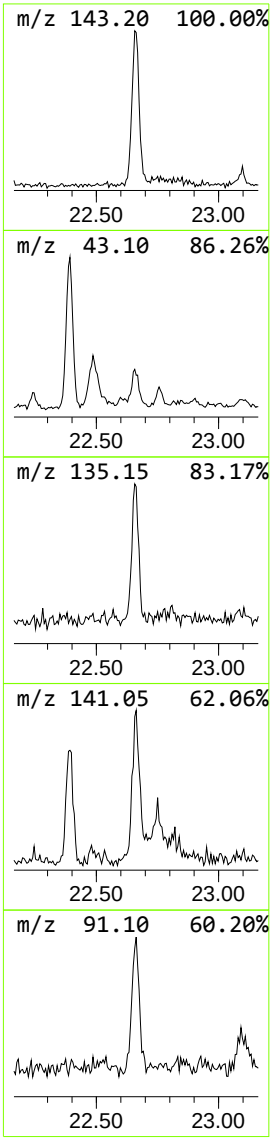
Peak Number 16 unknown22.663 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.663	9.35 ng	255655	Perylene-d12	23.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptyne, 7-chloro-2,2-dimethyl-	158	C9H15Cl	055402-10-3	25
2	2-Amino-4-chloro-5-methylpyrimidine	143	C5H6ClN3	020090-58-8	18
3	5-Octadecyl-pyrimidine-2,4,6-trione	380	C22H40N2O3	1000300-41-9	14
4	3-Fluorobenzal chloride	178	C7H5Cl2F	1000342-36-0	11
5	Naphthalene, 1,1'-(1,10-decanedi...	394	C30H34	040339-27-3	11





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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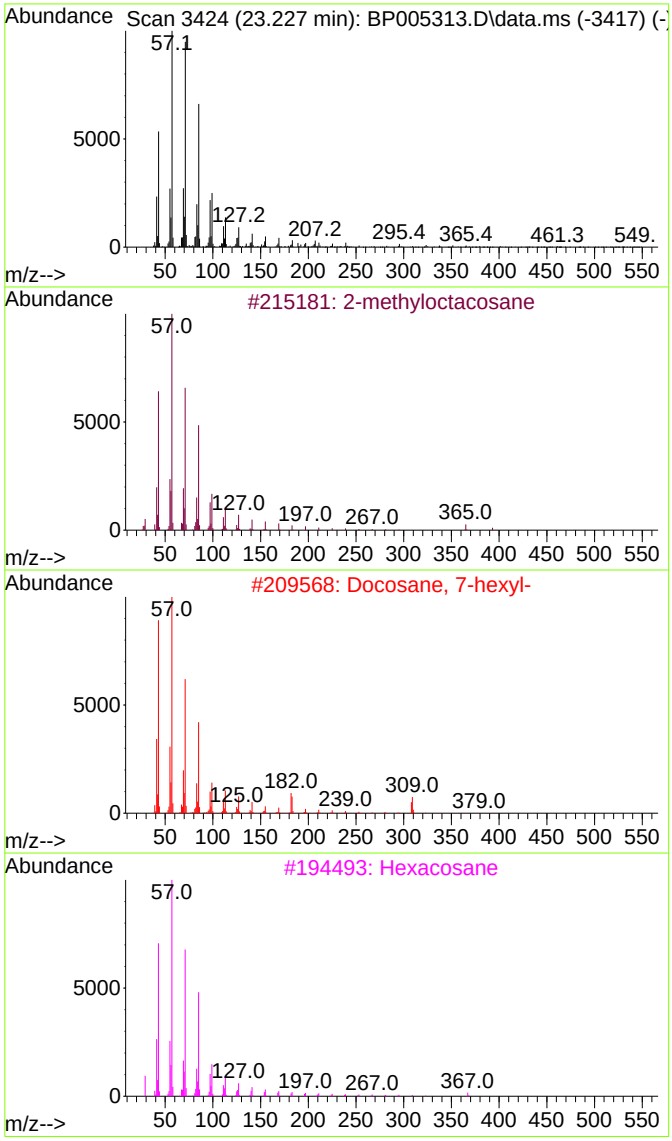
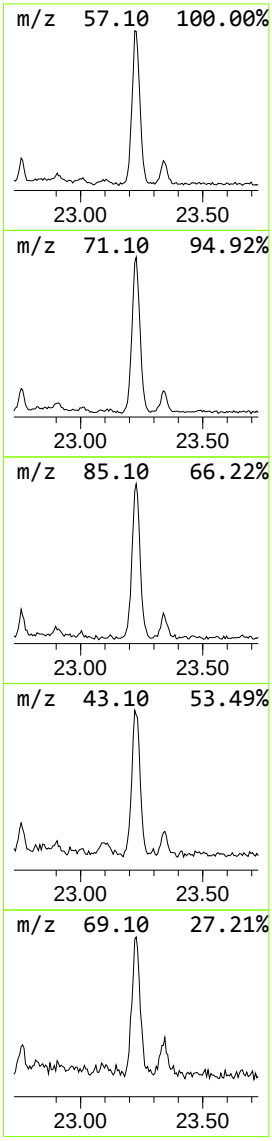
Peak Number 17 Docosane, 7-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.227	15.01 ng	410418	Perylene-d12	23.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Heneicosane	296	C21H44	000629-94-7	83
5	Tetracosane	338	C24H50	000646-31-1	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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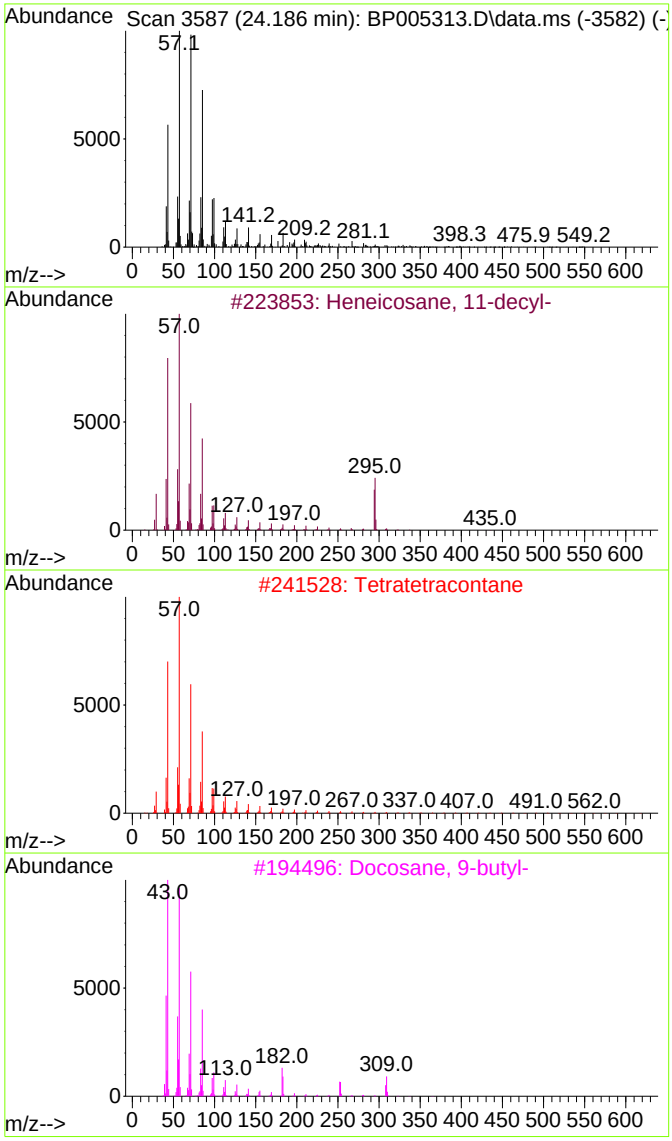
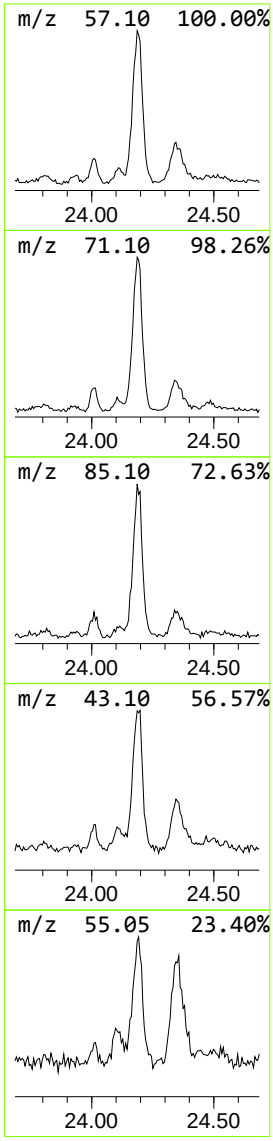
Peak Number 18 Heneicosane, 11-decyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.186	12.30 ng	336228	Perylene-d12	23.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	96
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	87
4	Heptacosane	380	C27H56	000593-49-7	83
5	Heneicosane	296	C21H44	000629-94-7	83





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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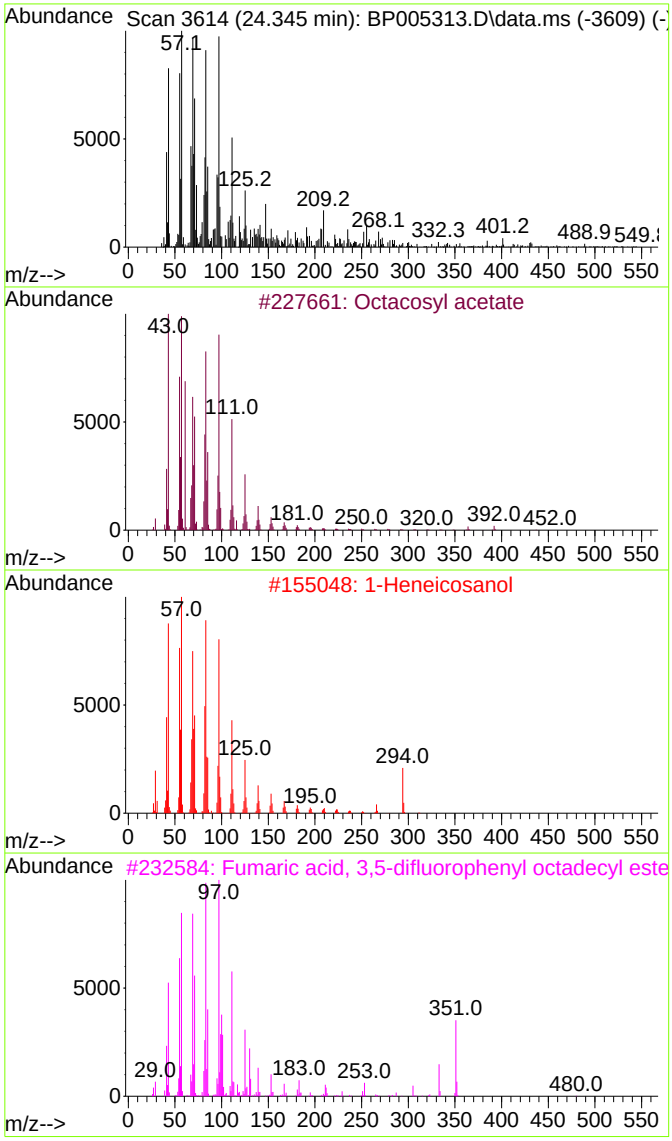
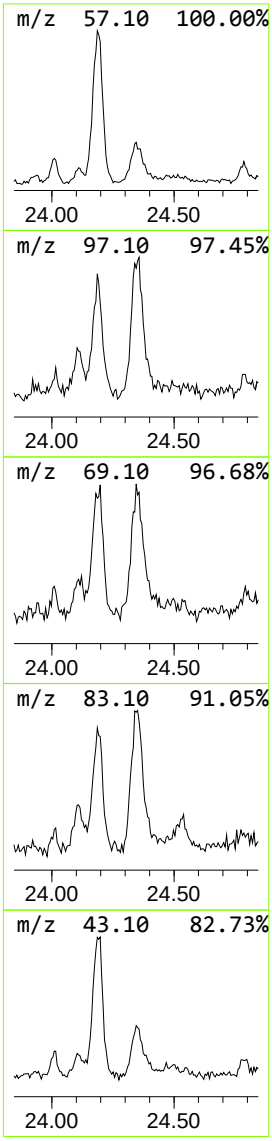
Peak Number 19 Octacosyl acetate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.345	8.00 ng	218610	Perylene-d12	23.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	92
2	1-Heneicosanol	312	C21H44O	015594-90-8	92
3	Fumaric acid, 3,5-difluorophenyl...	480	C28H42F2O4	1000339-38-3	90
4	1-Heptacosanol	396	C27H56O	002004-39-9	90
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87





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Instrument : BNA_P
ClientSampleId : SB-12-13.5-14.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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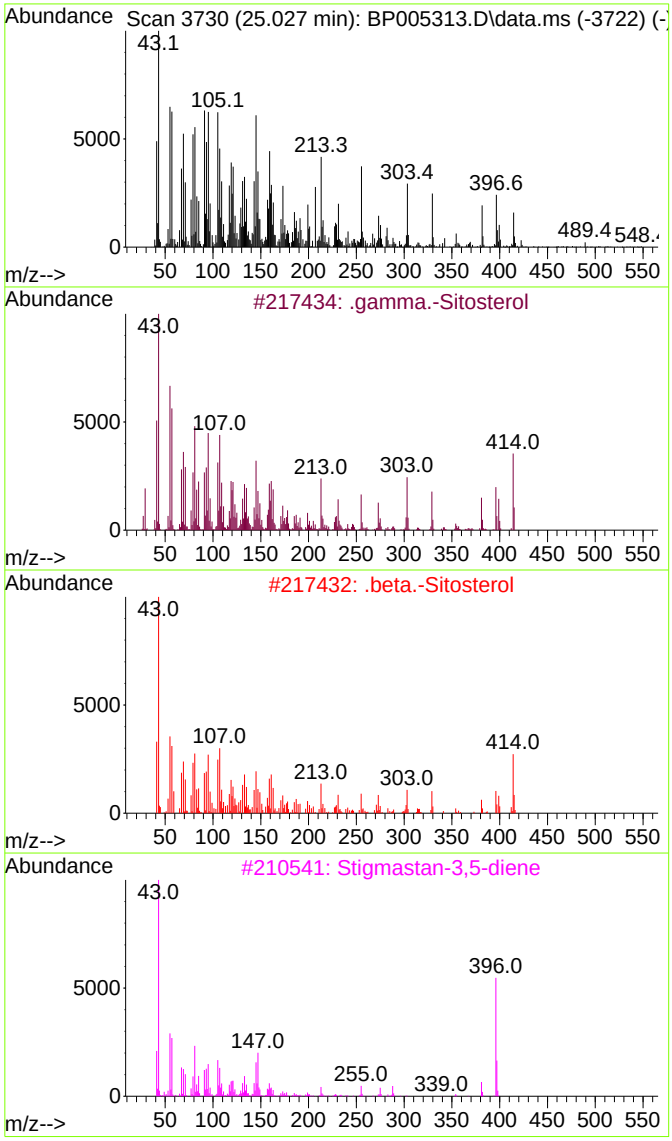
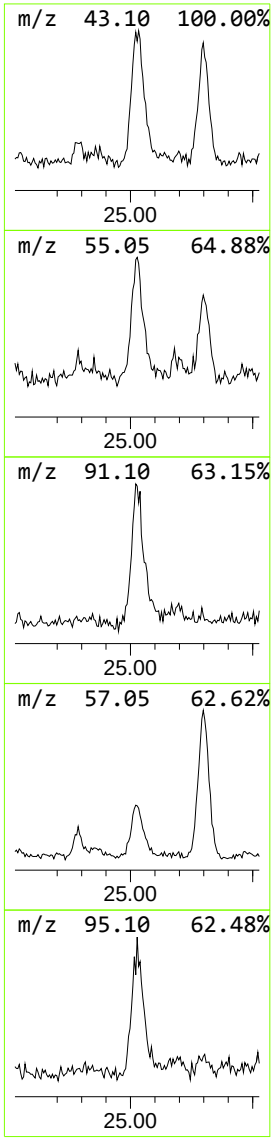
Peak Number 20 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.027	20.32 ng	555630	Perylene-d12	23.468

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	46
3	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	38
4	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	27
5	Pregnane-3,11,20,21-tetrol, cycl...	418	C25H43BO4	030888-37-0	25





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041621\
Data File : BP005313.D
Acq On : 16 Apr 2021 12:00
Operator : CG/JU
Sample : M2049-18
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SB-12-13.5-14.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(3-Phenyloxiran...	15.434	106.0	ng	1566730	3	14.328	295728	20.0
2-(2-(2-Methoxy...	16.322	130.9	ng	2738790	4	17.092	418447	20.0
unknown16.498	16.498	3.3	ng	67961	4	17.092	418447	20.0
Benzamide, N-ac...	16.628	44.2	ng	923934	4	17.092	418447	20.0
Sulfurous acid,...	17.998	35.4	ng	739625	4	17.092	418447	20.0
3,5-Dimethoxy-4...	18.269	4.9	ng	101627	4	17.092	418447	20.0
unknown18.316	18.316	7.4	ng	155555	4	17.092	418447	20.0
Octadecanoic acid	19.239	3.4	ng	138370	5	21.198	803569	20.0
2-methyloctacosane	19.280	13.6	ng	544222	5	21.198	803569	20.0
E-15-Heptadecenal	20.216	13.1	ng	525968	5	21.198	803569	20.0
Cyclotetradecane	20.910	3.9	ng	154505	5	21.198	803569	20.0
Heneicosane	20.980	19.6	ng	788097	5	21.198	803569	20.0
Hexacosane	21.651	12.8	ng	515390	5	21.198	803569	20.0
Heptadecane, 9-...	22.392	19.4	ng	531259	6	23.468	546783	20.0
Triacontyl acetate	22.486	14.3	ng	389978	6	23.468	546783	20.0
unknown22.663	22.663	9.3	ng	255655	6	23.468	546783	20.0
Docosane, 7-hexyl-	23.227	15.0	ng	410418	6	23.468	546783	20.0
Heneicosane, 11...	24.186	12.3	ng	336228	6	23.468	546783	20.0
Octacosyl acetate	24.345	8.0	ng	218610	6	23.468	546783	20.0
.gamma.-Sitosterol	25.027	20.3	ng	555630	6	23.468	546783	20.0