LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003821.D
Acq On : 05 Nov 2020 15:18
Operator : CG/JU
Sample : L4625-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CONTAINER-002-A-B-COMP

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\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP003821.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.946	5	10	30	rVB	10352668	12394562	77.71%	13.021%
2	3.105	30	37	47	rVV	282499	577289	3.62%	0.606%
3	3.193	48	52	59	rVB	425029	523676	3.28%	0.550%
4	5.816	490	498	505	rBV	2677390	3880008	24.33%	4.076%
5	7.458	770	777	792	rBV	2382307	3931028	24.65%	4.130%
6	8.299	913	920	928	rVB	610444	958761	6.01%	1.007%
7	9.457	1109	1117	1126	rVB	1531320	2502167	15.69%	2.629%
8	11.128	1393	1401	1407	rBV	770868	1281501	8.03%	1.346%
9	13.540	1803	1811	1817	rBV	3203067	4814028	30.18%	5.057%
10	14.334	1941	1946	1953	rBV	333697	453053	2.84%	0.476%
11	14.910	2038	2044	2050	rBV	1081577	1551436	9.73%	1.630%
12	16.386	2289	2295	2301	rBV	2650695	3634420	22.79%	3.818%
13	17.445	2472	2475	2479	rVB	193221	237325	1.49%	0.249%
14	17.633	2503	2507	2511	rBV	1144637	1557349	9.76%	1.636%
15	17.675	2511	2514	2517	rVV	246641	286351	1.80%	0.301%
16	17.763	2526	2529	2533	rBV	211707	288328	1.81%	0.303%
17	18.016	2567	2572	2576	rBV3	163260	301753	1.89%	0.317%
18	18.292	2616	2619	2625	rBV3	155869	227037	1.42%	0.239%
19	18.475	2647	2650	2655	rBV2	447779	569071	3.57%	0.598%
20	19.604	2838	2842	2848	rVB	1554763	2103357	13.19%	2.210%
21	19.722	2858	2862	2867	rVB2	409305	650866	4.08%	0.684%
22	19.922	2893	2896	2898	rBV2	264316	370938	2.33%	0.390%
23	19.951	2898	2901	2909	rVB	1327414	1863632	11.68%	1.958%
24	20.127	2926	2931	2936	rBV	4944212	5808344	36.42%	6.102%
25	20.580	3003	3008	3017	rVB2	856196	1576166	9.88%	1.656%
26	20.775	3035	3041	3053	rBV	979782	2182496	13.68%	2.293%
27	21.310	3125	3132	3141	rBV5	1410786	3338630	20.93%	3.507%
28	21.386	3142	3145	3148	rVB2	306660	346737	2.17%	0.364%
29	21.657	3184	3191	3194	rBV2	1531735	3210033	20.13%	3.372%
30	21.692	3195	3197	3202	rVB	848539	1110504	6.96%	1.167%
31	21.816	3215	3218	3223	rVB3	329807	527019	3.30%	0.554%
32	22.010	3244	3251	3257	rVB4	1117425	2372843	14.88%	2.493%
33	22.221	3284	3287	3298	rBV2	264845	585125	3.67%	0.615%
34	22.521	3332	3338	3344	rVB	11532570	15950402	100.00%	16.757%
35	22.727	3369	3373	3377	rBV	249954	375096	2.35%	0.394%
36	22.792	3379	3384	3393	rVV	670103	1603184	10.05%	1.684%

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003821.D
Acq On : 05 Nov 2020 15:18
Operator : CG/JU
Sample : L4625-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

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\8270-BP110320.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.880	3394	3399	3410	rVB	2693717	4249793	26.64%	4.465%
38	23.280	3464	3467	3472	rVB	244146	335040	2.10%	0.352%
39	23.374	3478	3483	3498	rVB	554884	1836037	11.51%	1.929%
40	23.692	3531	3537	3552	rVB	514899	1341766	8.41%	1.410%
41	23.910	3569	3574	3585	rBV	479534	956522	6.00%	1.005%
42	24.015	3588	3592	3603	rVB	407199	820870	5.15%	0.862%
43	24.127	3605	3611	3617	rBV	893736	1701420	10.67%	1.787%

Sum of corrected areas: 95185963

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
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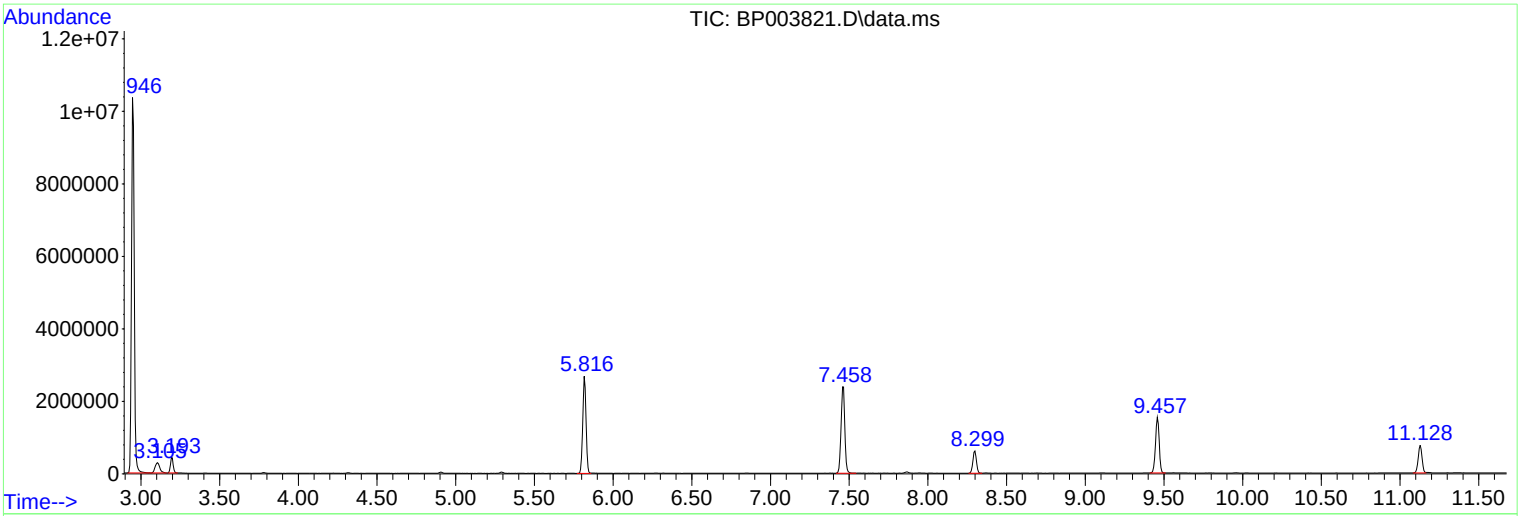
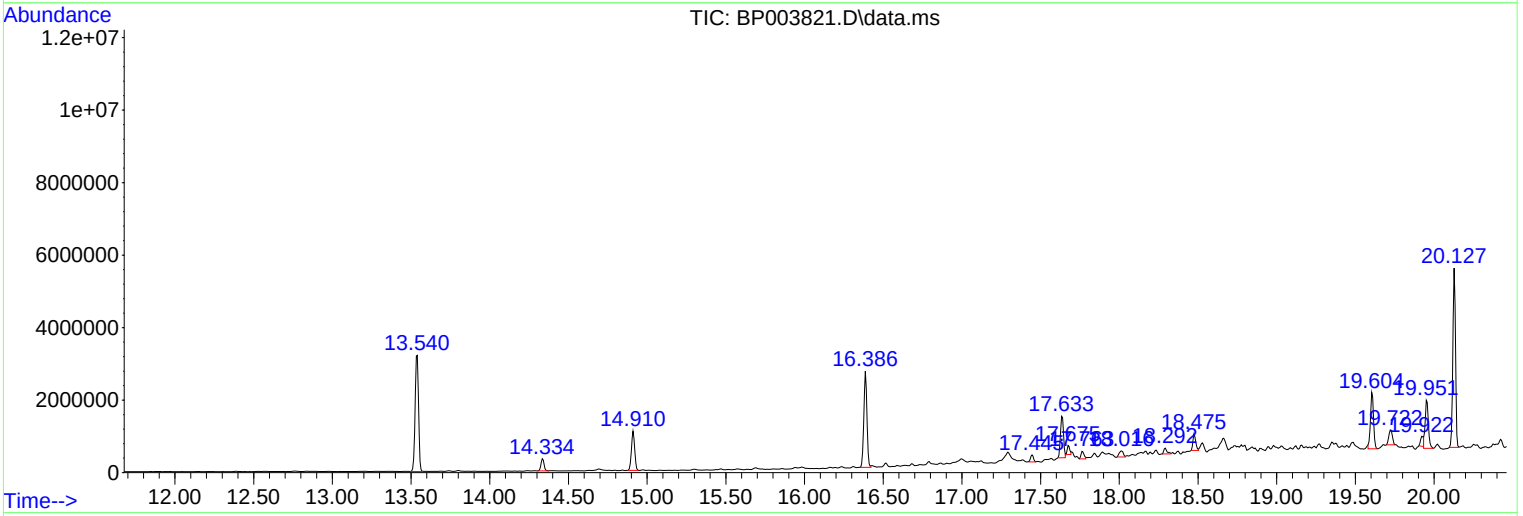
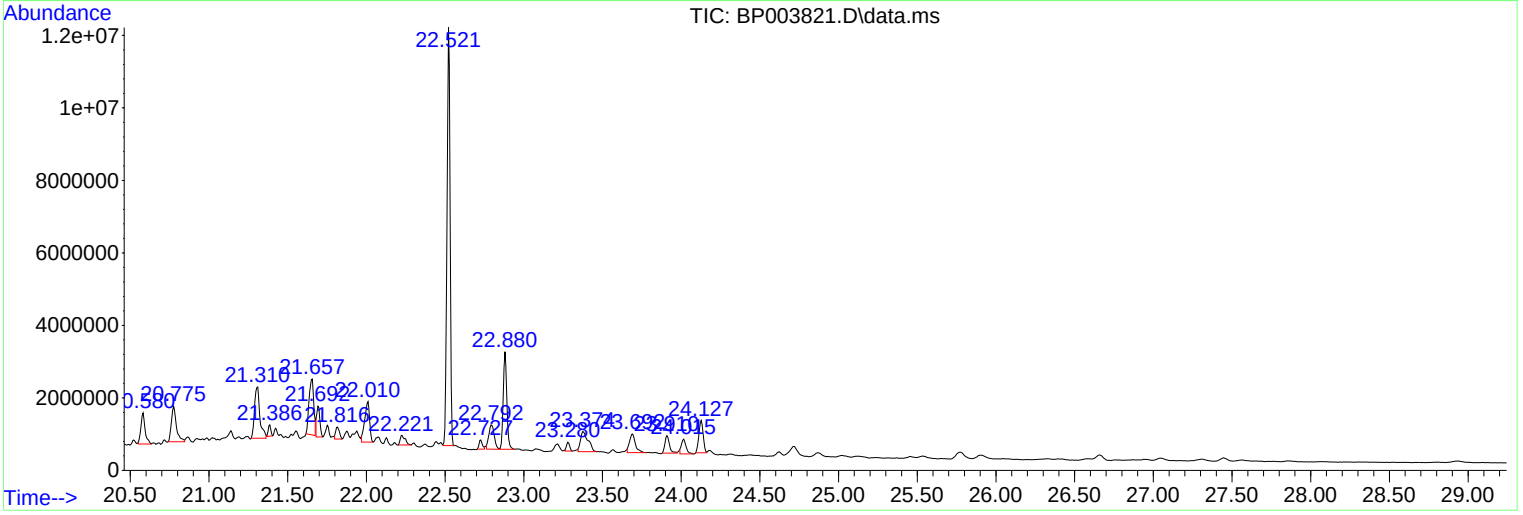
Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003821.D
Acq On : 05 Nov 2020 15:18
Operator : CG/JU
Sample : L4625-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

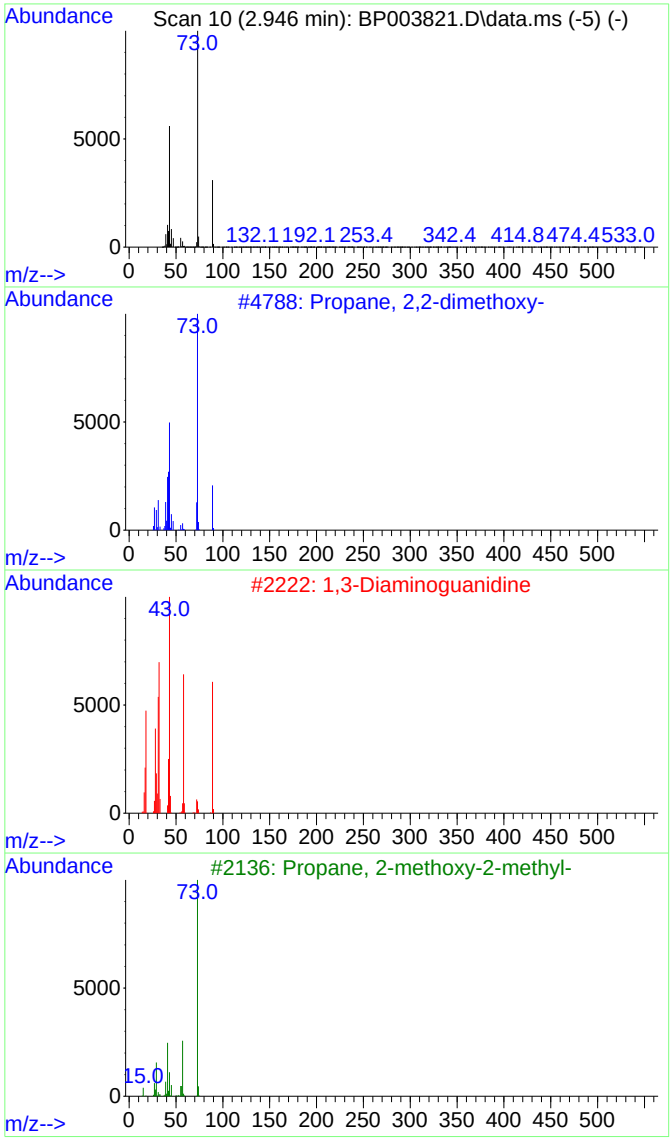
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

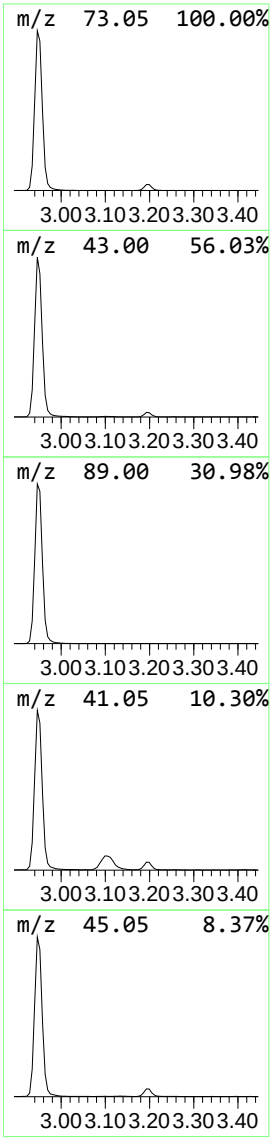
****

Peak Number 1 unknown2.94 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.946	258.55 ng	12394600	1,4-Dichlorobenzene-d4	8.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9





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Acq On : 05 Nov 2020 15:18
Operator : CG/JU
Sample : L4625-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

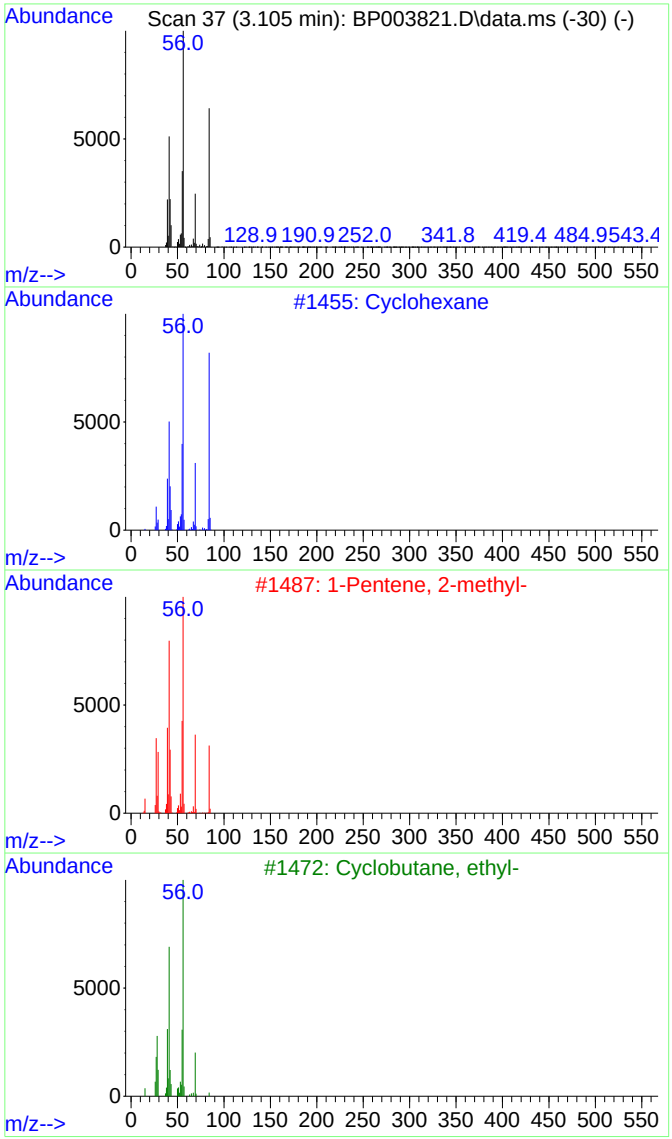
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

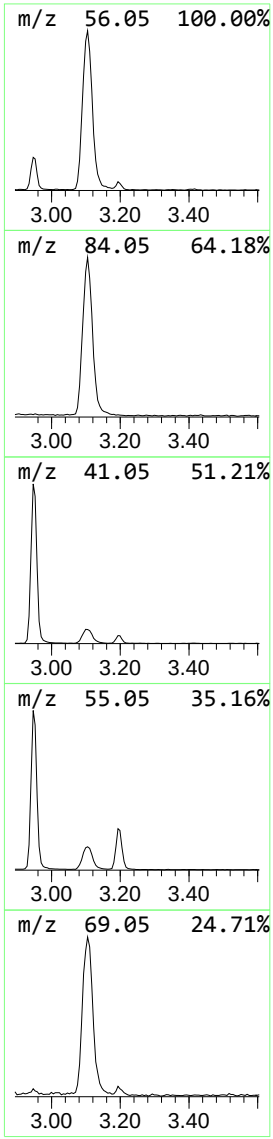
****

Peak Number 2 Cyclohexane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.105	12.04 ng	577289	1,4-Dichlorobenzene-d4	8.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	95
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	80
3	Cyclobutane, ethyl-	84	C6H12	004806-61-5	47
4	Cyclobutane	56	C4H8	000287-23-0	46
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003821.D
Acq On : 05 Nov 2020 15:18
Operator : CG/JU
Sample : L4625-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

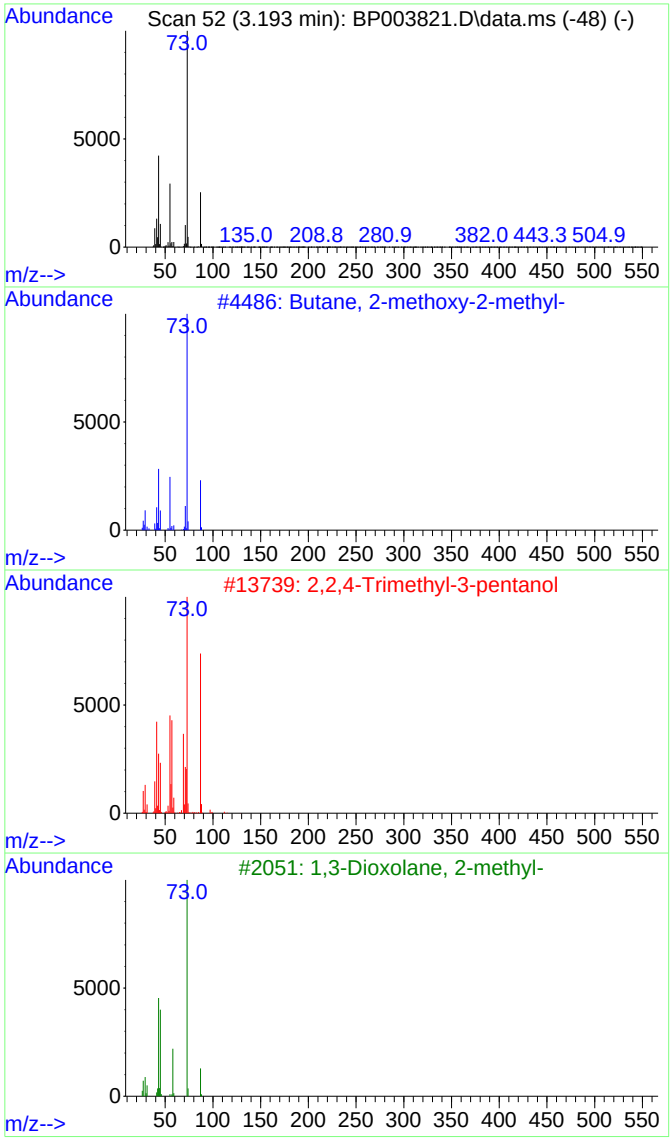
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

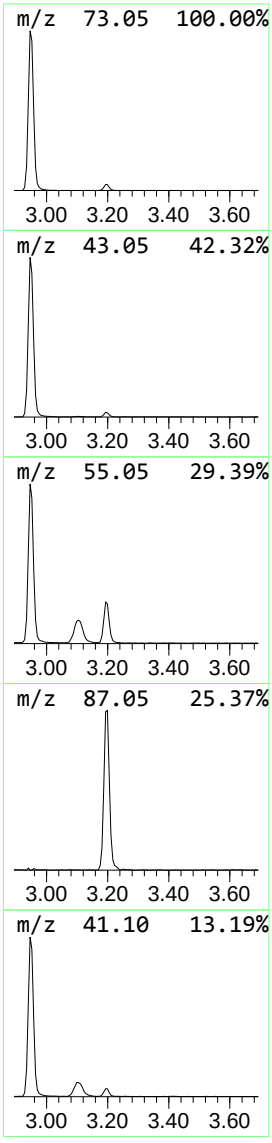
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.193	10.92 ng	523676	1,4-Dichlorobenzene-d4	8.299

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003821.D
Acq On : 05 Nov 2020 15:18
Operator : CG/JU
Sample : L4625-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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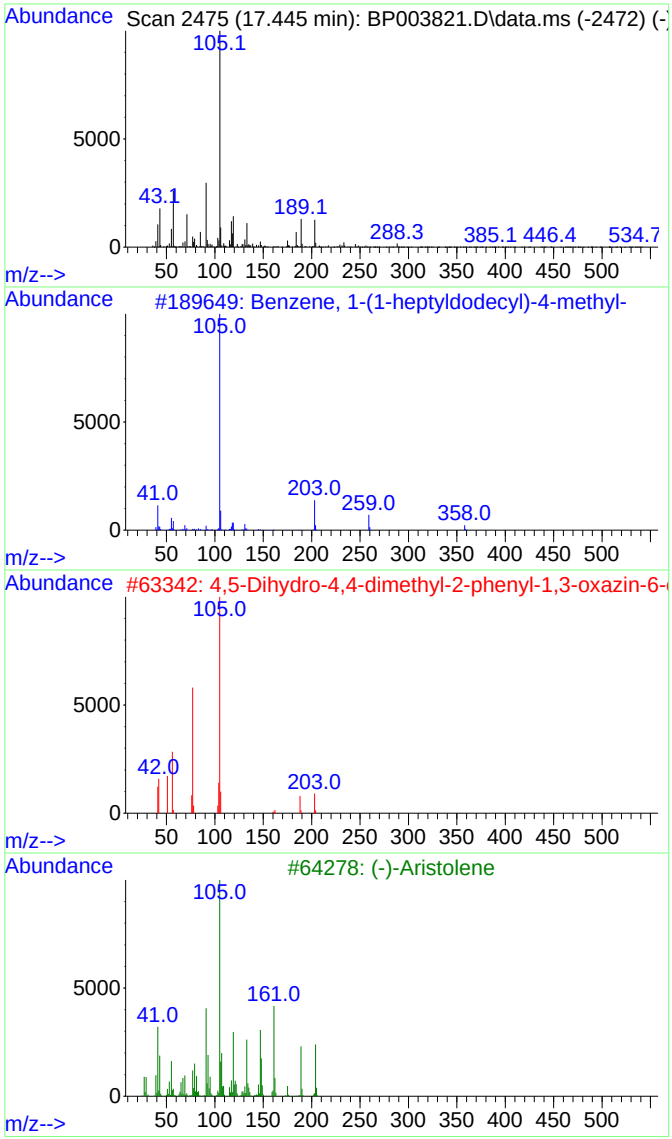
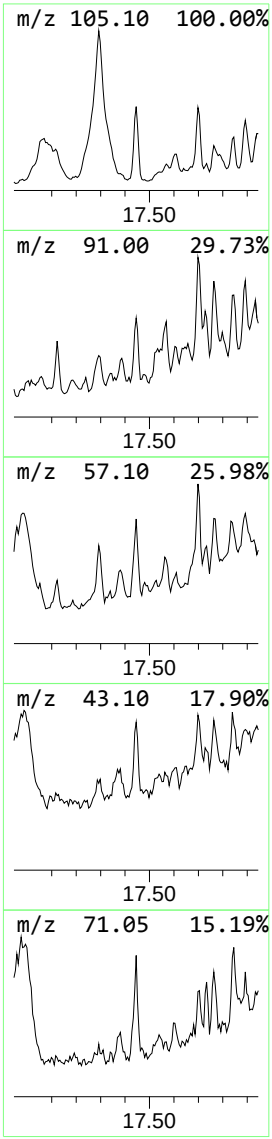
Peak Number 4 unknown17.44 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.445	3.05 ng	237325	Phenanthrene-d10	17.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-(1-heptyldodecyl)-4-m...	358	C26H46	055191-36-1	38
2	4,5-Dihydro-4,4-dimethyl-2-pheny...	203	C12H13NO2	029637-55-6	35
3	(-)-Aristolene	204	C15H24	006831-16-9	33
4	2-Cyclohexyl-3-phenyl-oxaziridine	203	C13H17NO	1000193-60-2	25
5	1-Benzoyl-3,4-epoxypyrrolidine	189	C11H11NO2	020965-14-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003821.D
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Sample : L4625-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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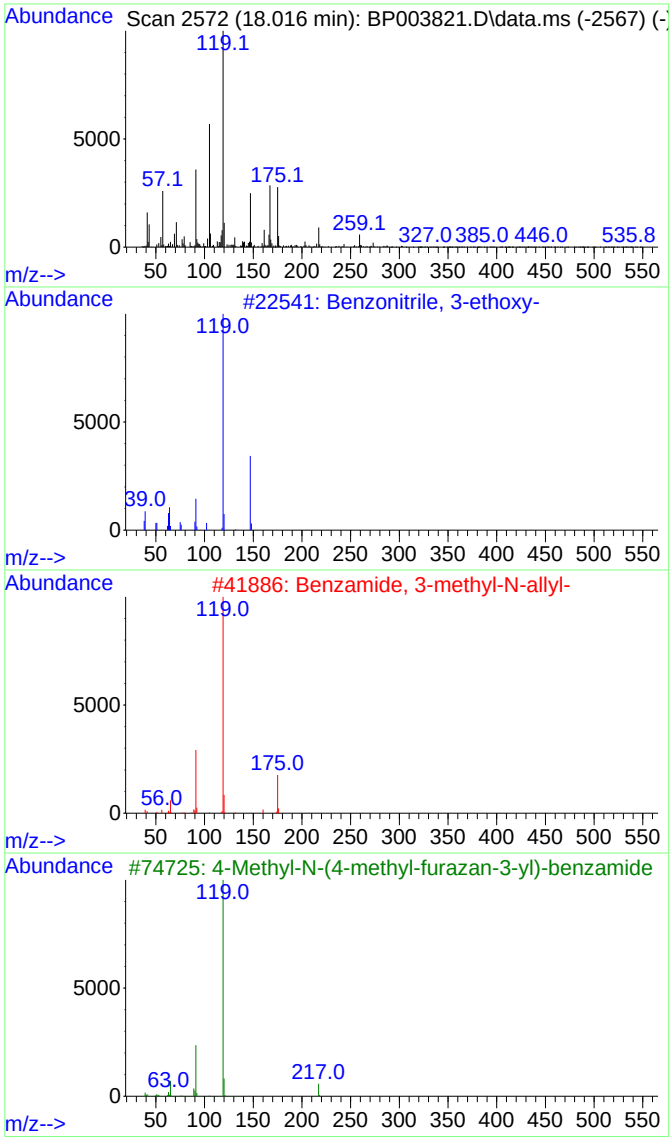
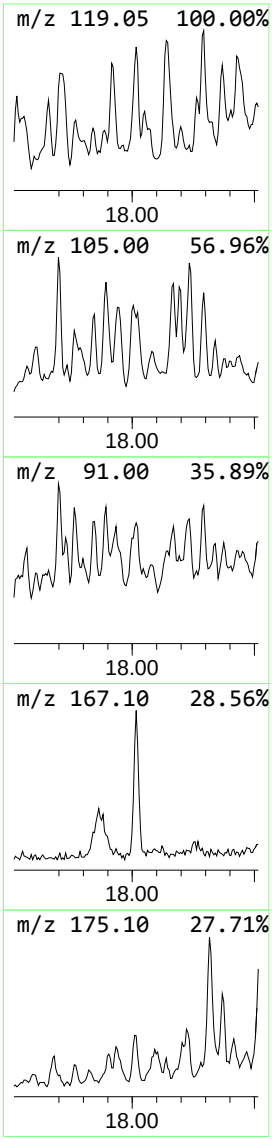
Peak Number 6 unknown18.01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.016	3.88 ng	301753	Phenanthrene-d10	17.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 3-ethoxy-	147	C9H9NO	025117-75-3	49
2	Benzamide, 3-methyl-N-allyl-	175	C11H13NO	1000339-09-8	47
3	4-Methyl-N-(4-methyl-furazan-3-y...	217	C11H11N3O2	1000295-66-1	43
4	Benzoxazol, 2,3-dihydro-2-thioxo...	269	C15H11NO2S	037442-06-1	43
5	o-Toluic acid, 2,7-dimethyloct-7...	270	C18H22O2	1000292-51-5	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003821.D
Acq On : 05 Nov 2020 15:18
Operator : CG/JU
Sample : L4625-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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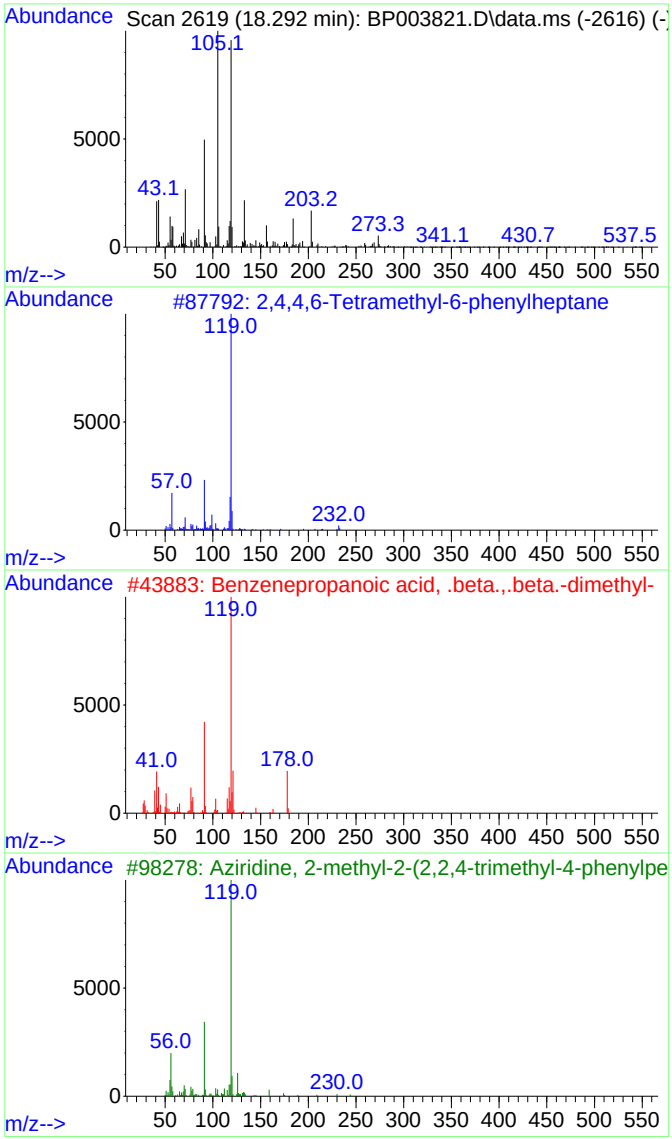
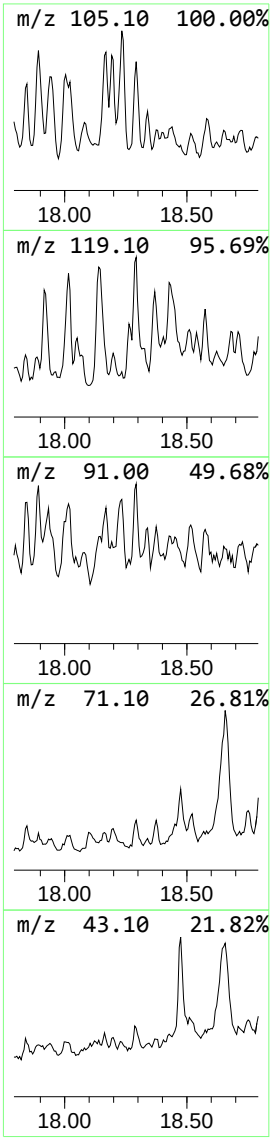
Peak Number 7 unknown18.29 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	2.92 ng	227037	Phenanthrene-d10	17.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6-Tetramethyl-6-phenylheptane	232	C17H28	1000293-28-6	47
2	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	47
3	Aziridine, 2-methyl-2-(2,2,4-tri...	245	C17H27N	1000293-28-5	47
4	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	46
5	1-p-Tolyl-2-(4H-[1,2,4]triazol-3...	233	C11H11N3OS	326888-02-2	43





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BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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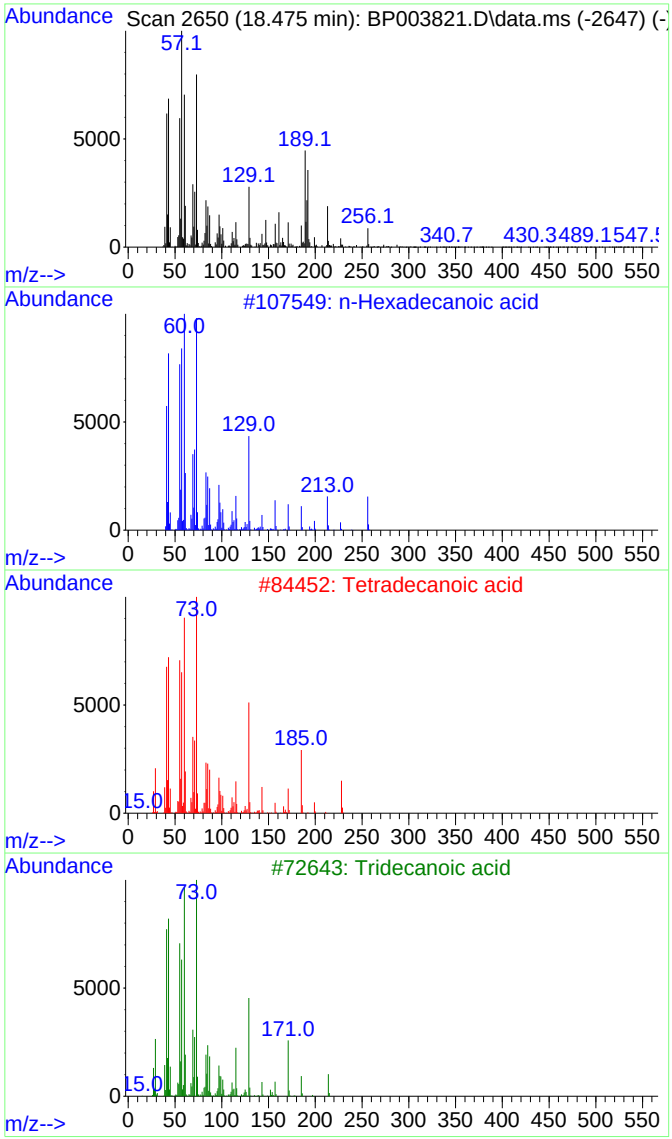
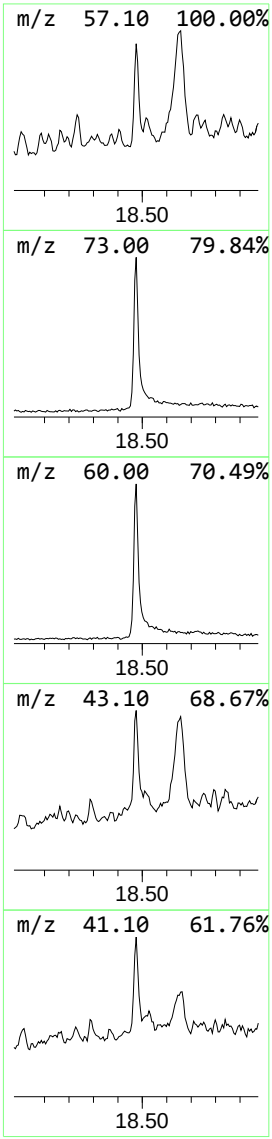
Peak Number 8 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	7.31 ng	569071	Phenanthrene-d10	17.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Octadecanoic acid	284	C18H36O2	000057-11-4	50
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110520\
Data File : BP003821.D
Acq On : 05 Nov 2020 15:18
Operator : CG/JU
Sample : L4625-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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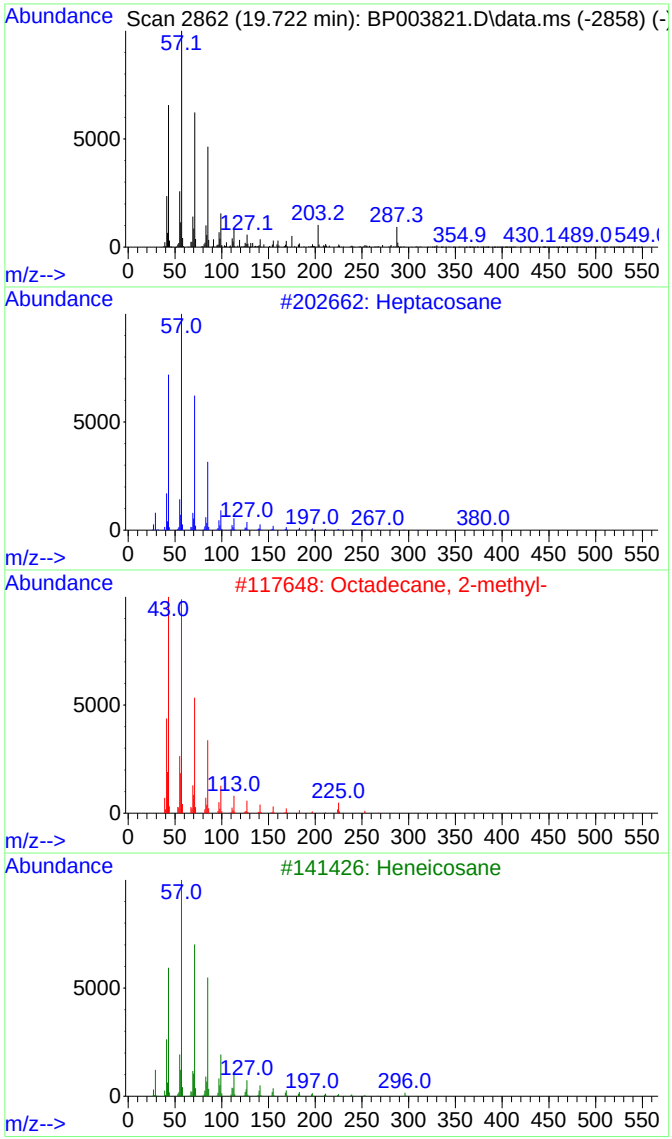
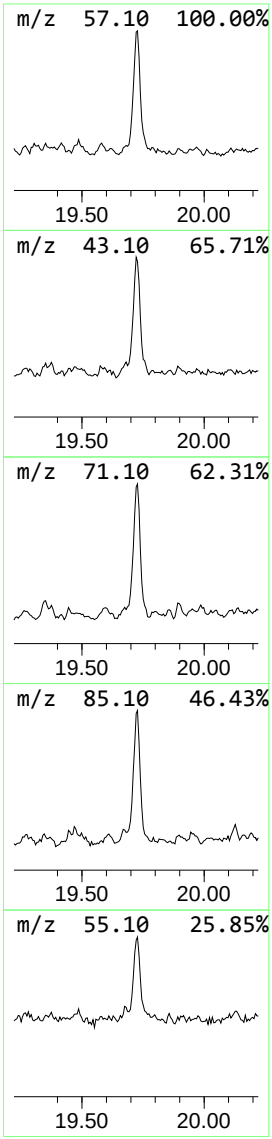
Peak Number 9 Heptacosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.722	4.06 ng	650866	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	93
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
3	Heneicosane	296	C21H44	000629-94-7	81
4	Hexacosane	366	C26H54	000630-01-3	81
5	Octacosane	394	C28H58	000630-02-4	81





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Acq On : 05 Nov 2020 15:18
Operator : CG/JU
Sample : L4625-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CONTAINER-002-A-B-COMP

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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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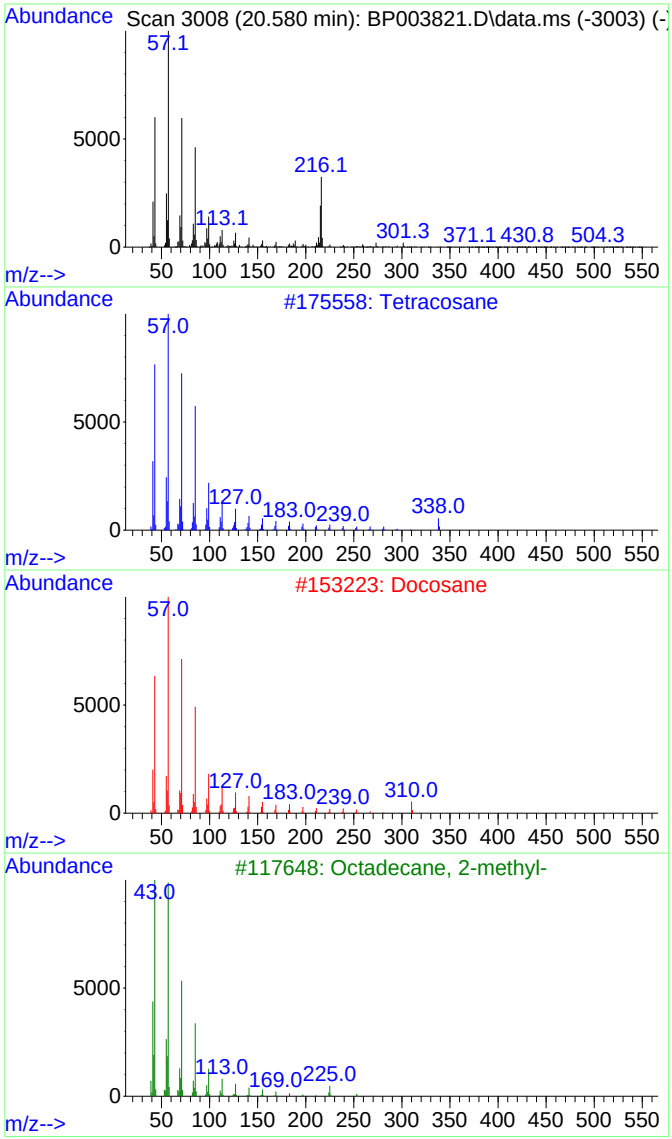
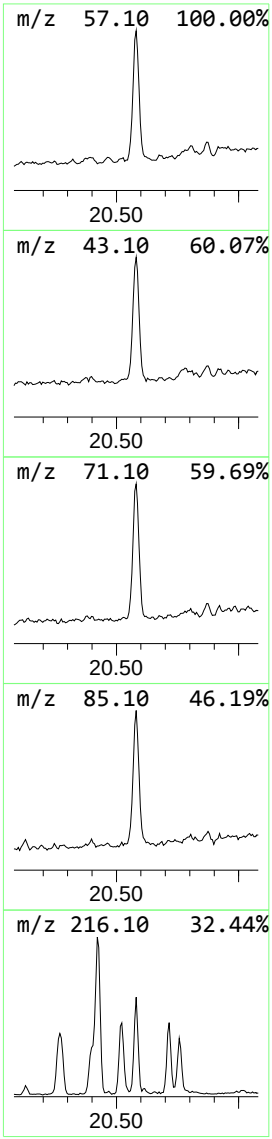
Peak Number 10 Docosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	9.82 ng	1576170	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Docosane	310	C22H46	000629-97-0	89
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	83
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5	Triacontane	422	C30H62	000638-68-6	64





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ClientSampleId :
CONTAINER-002-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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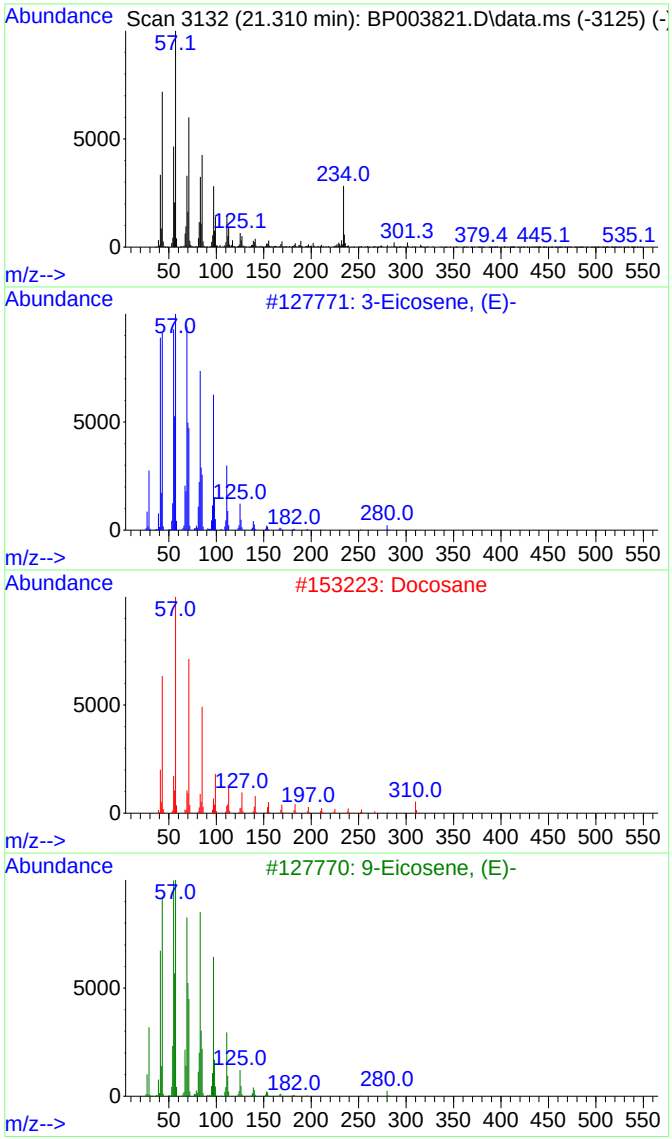
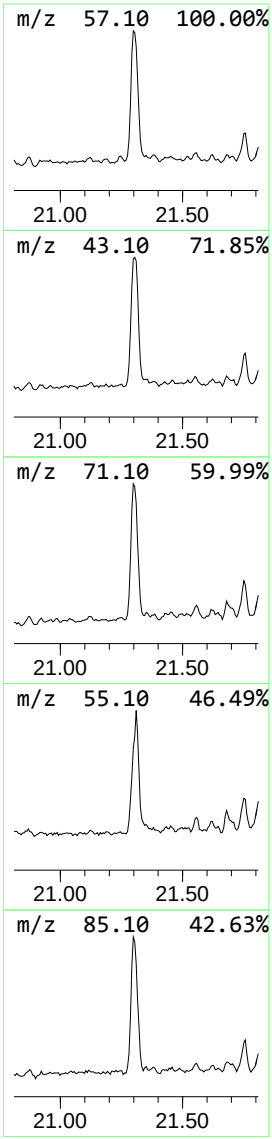
Peak Number 11 3-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.310	20.80 ng	3338630	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2	Docosane	310	C22H46	000629-97-0	90
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	80
4	Hexadecane	226	C16H34	000544-76-3	78
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	74





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
CONTAINER-002-A-B-COMP

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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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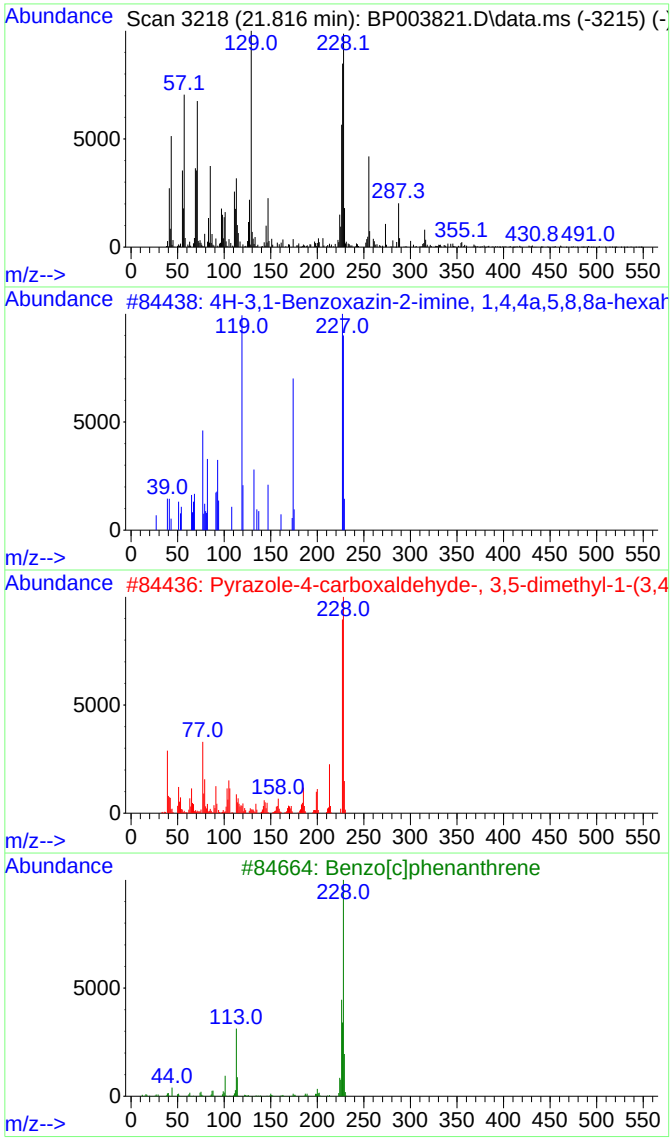
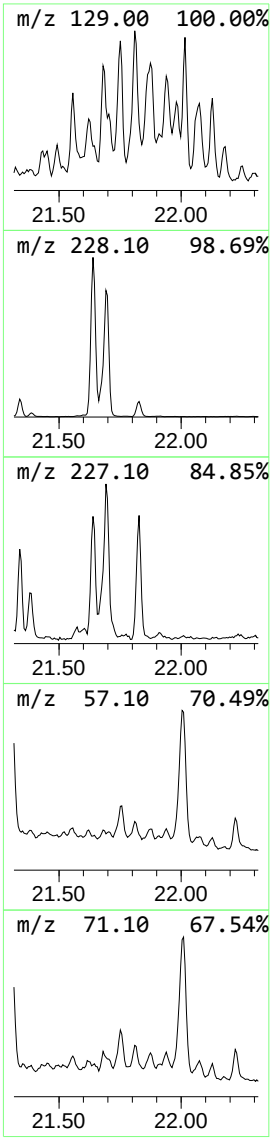
Peak Number 12 unknown21.81 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.816	3.28 ng	527019	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-3,1-Benzoxazin-2-imine, 1,4,4...	228	C14H16N2O	1000139-29-1	30
2	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	27
3	Benzo[c]phenanthrene	228	C18H12	000195-19-7	25
4	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	20
5	Adipic acid, heptyl 3-pentyl ester	314	C18H34O4	1000324-60-9	14





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Operator : CG/JU
Sample : L4625-12
Misc :
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Instrument :
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ClientSampleId :
CONTAINER-002-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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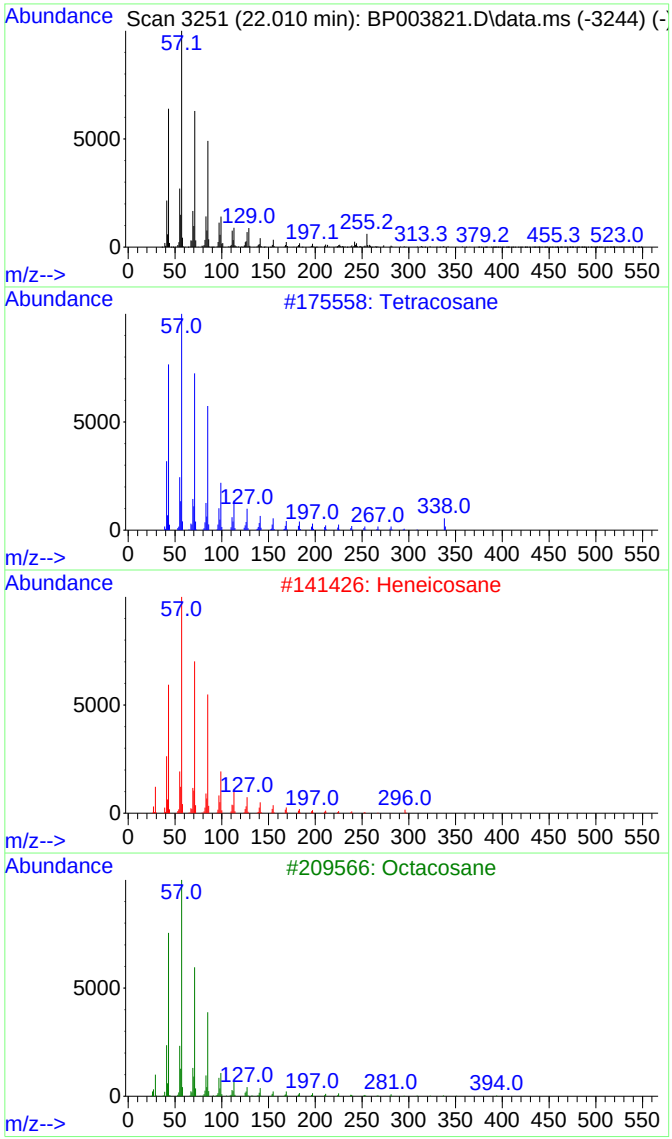
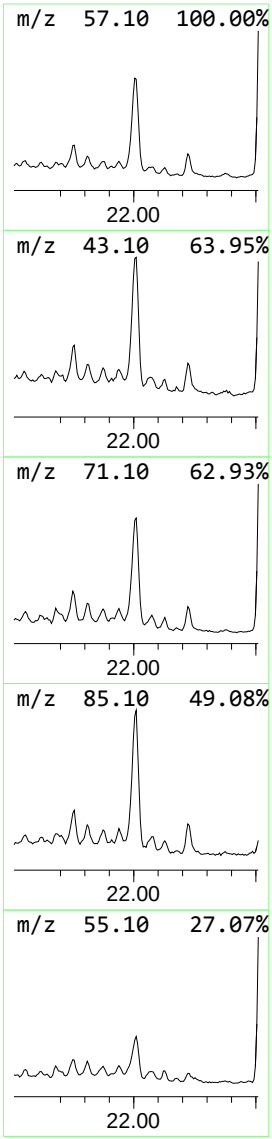
Peak Number 13 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.010	14.78 ng	2372840	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	90
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90





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ClientSampleId :
CONTAINER-002-A-B-COMP

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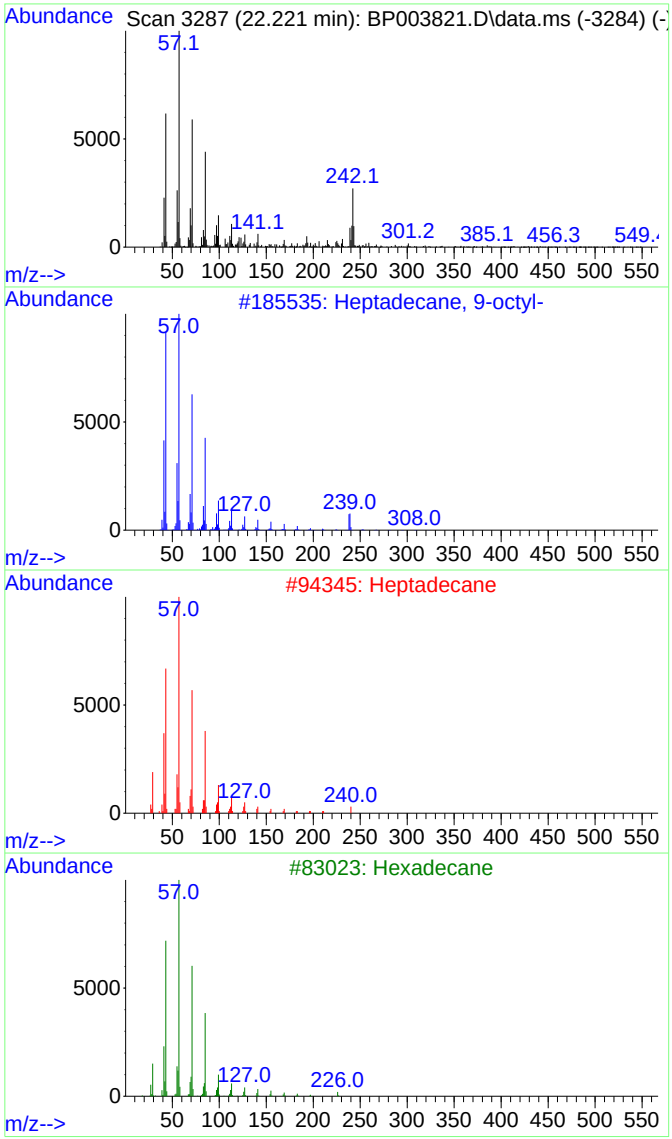
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

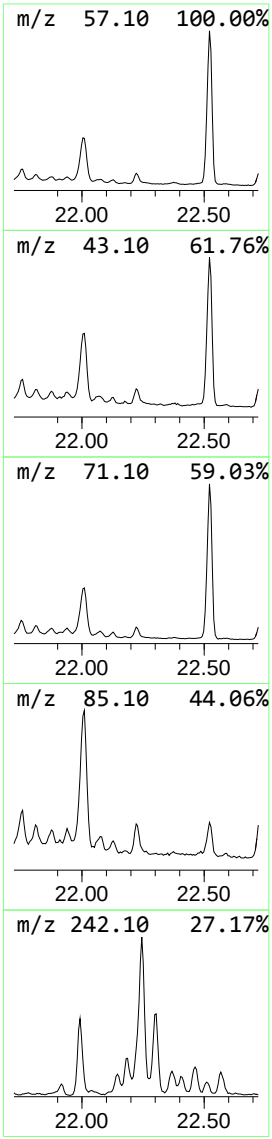
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Heptadecane, 9-octyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.221	3.65 ng	585125	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Heptadecane	240	C17H36	000629-78-7	92
3	Hexadecane	226	C16H34	000544-76-3	91
4	Heptacosane	380	C27H56	000593-49-7	80
5	Octacosane	394	C28H58	000630-02-4	76





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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONTAINER-002-A-B-COMP

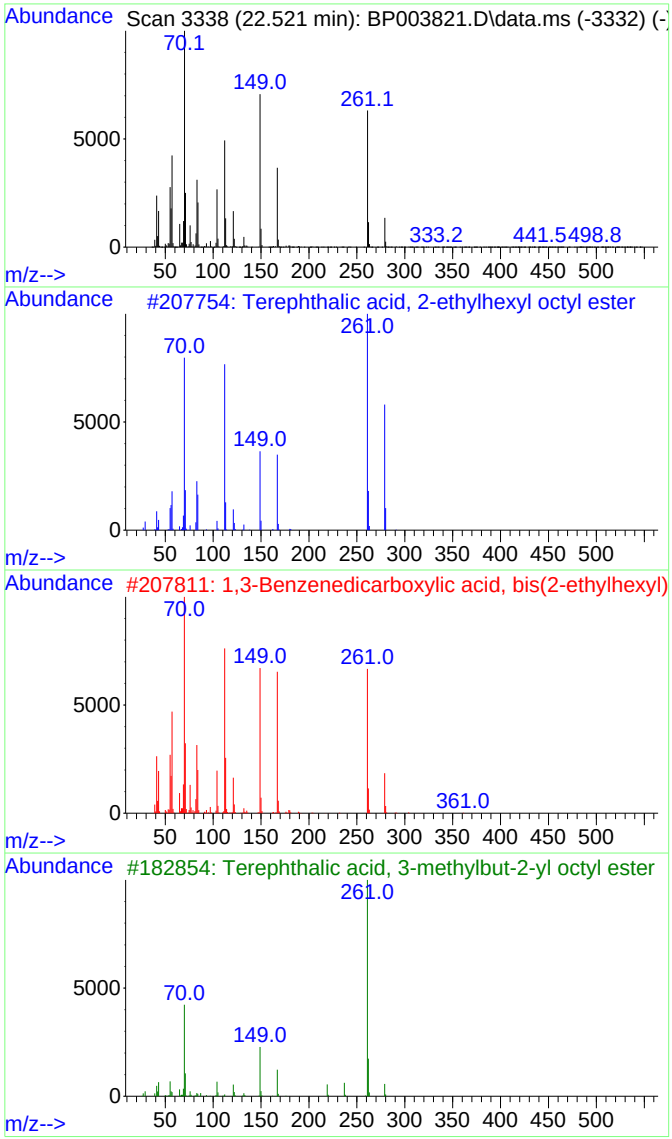
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

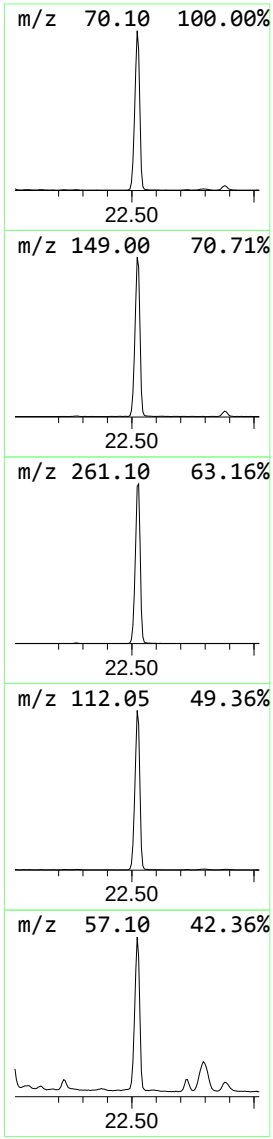
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Terephthalic acid, 2-ethylh... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.522	99.38 ng	15950400	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Terephthalic acid, 2-ethylhexyl ...	390	C24H38O4	1000324-00-5	58
2	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	52
3	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
4	Terephthalic acid, monochloride,...	296	C16H21ClO3	1000324-22-9	47
5	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	47





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Sample : L4625-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONTAINER-002-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.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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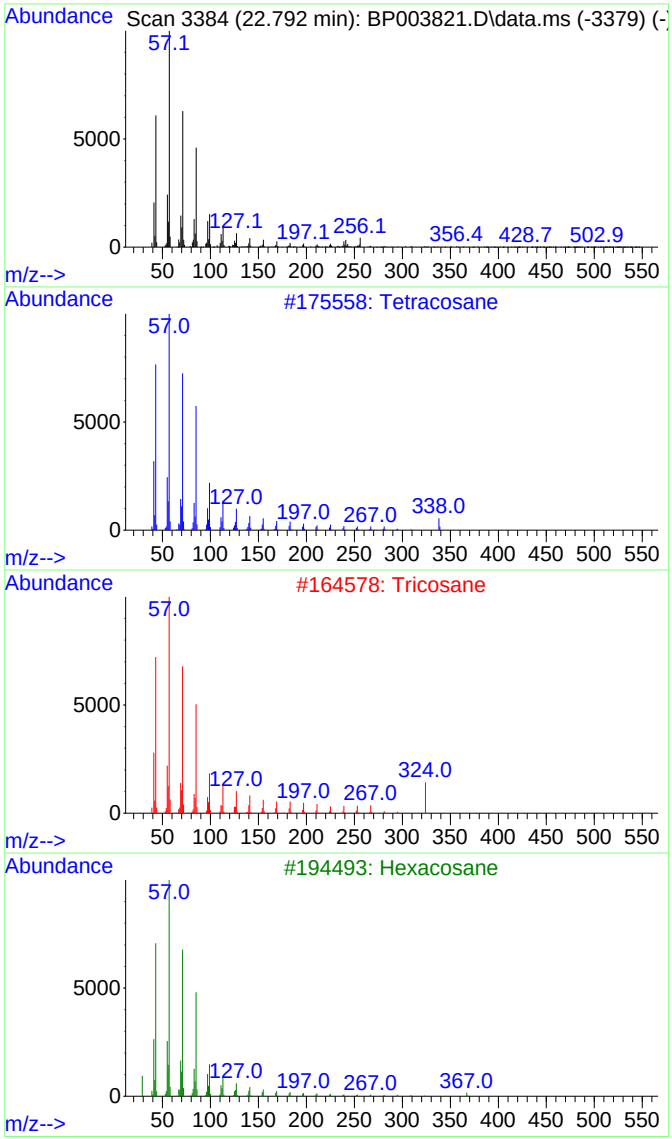
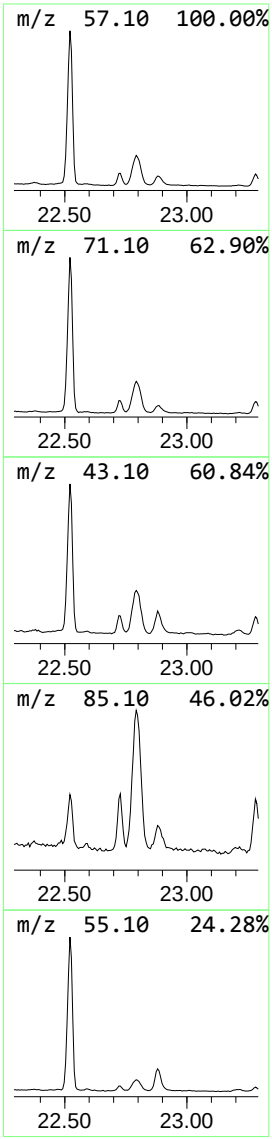
Peak Number 16 Tricosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	9.99 ng	1603180	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Tricosane	324	C23H48	000638-67-5	94
3	Hexacosane	366	C26H54	000630-01-3	93
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





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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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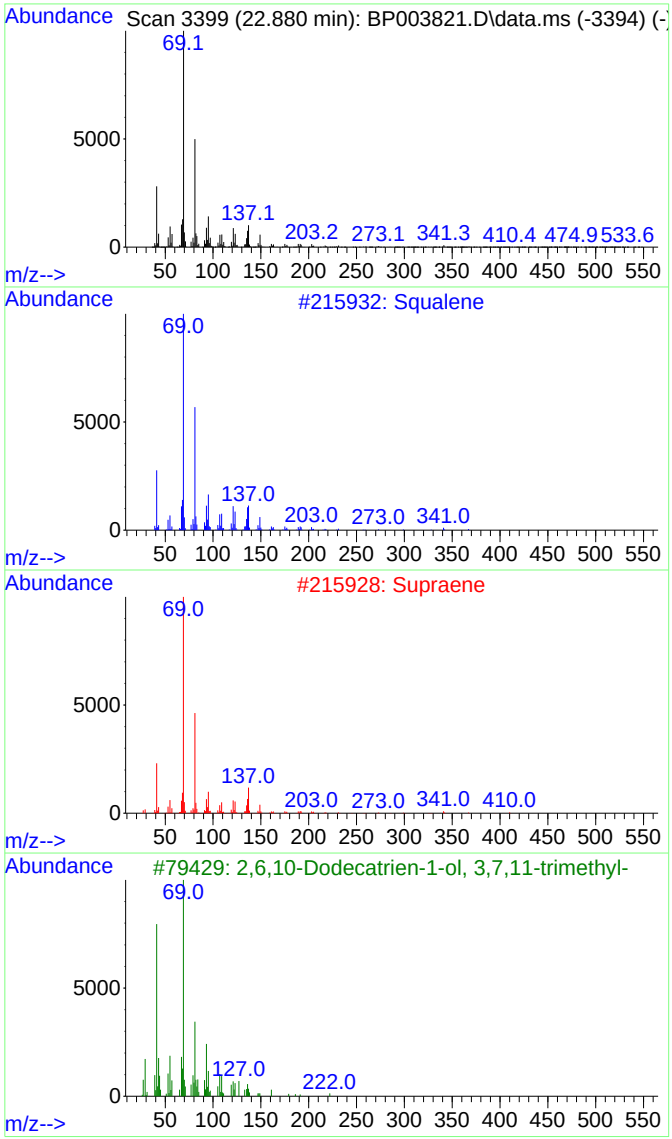
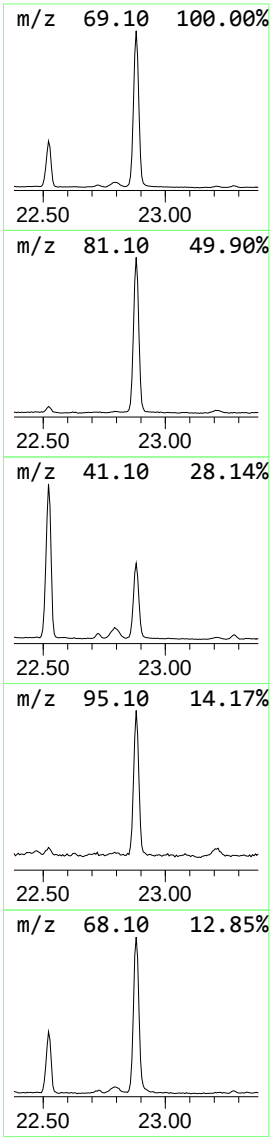
Peak Number 17 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.880	26.48 ng	4249790	Chrysene-d12	21.657

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	94
2	Supraene	410	C30H50	007683-64-9	91
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	004602-84-0	72
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...	264	C17H28O2	004128-17-0	64





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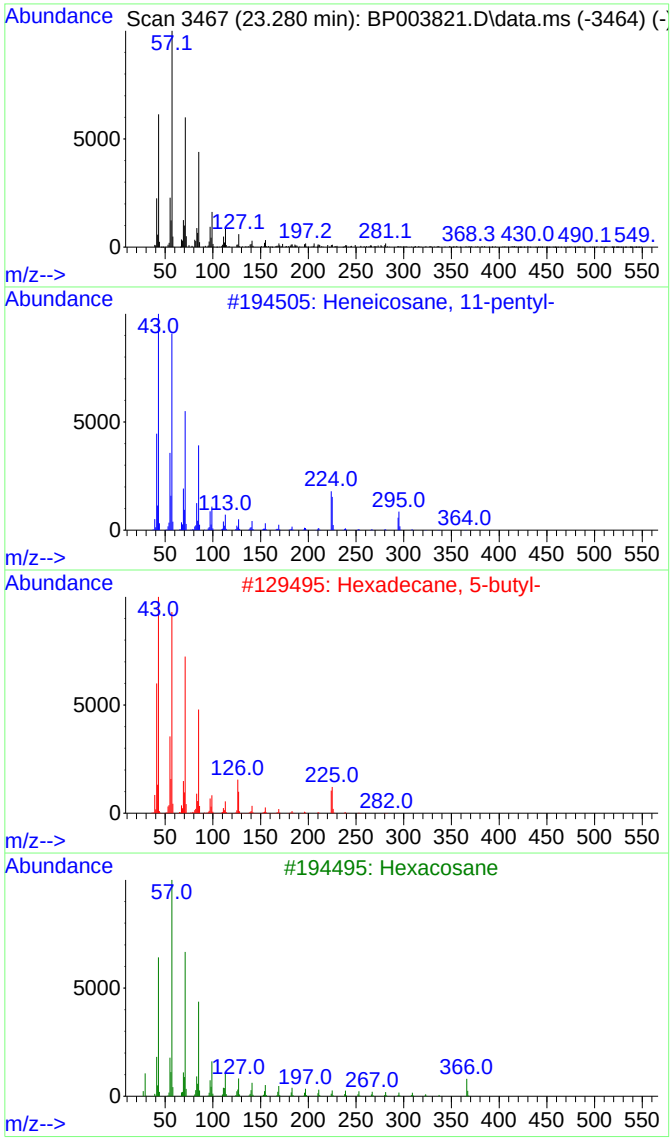
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

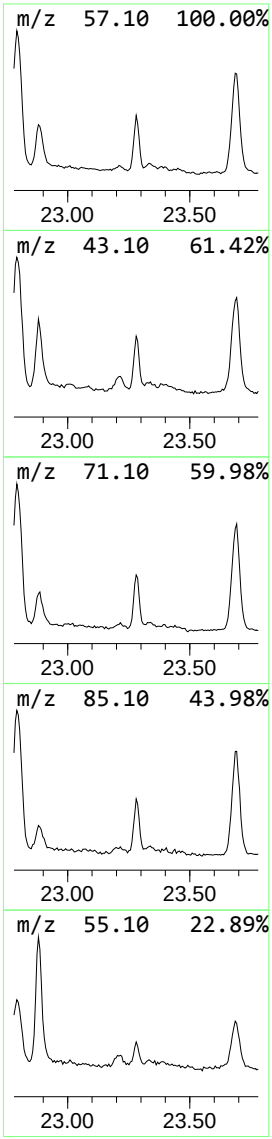
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Heneicosane, 11-pentyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.280	3.94 ng	335040	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
2	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5	Octacosane	394	C28H58	000630-02-4	90





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BNA_P
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CONTAINER-002-A-B-COMP

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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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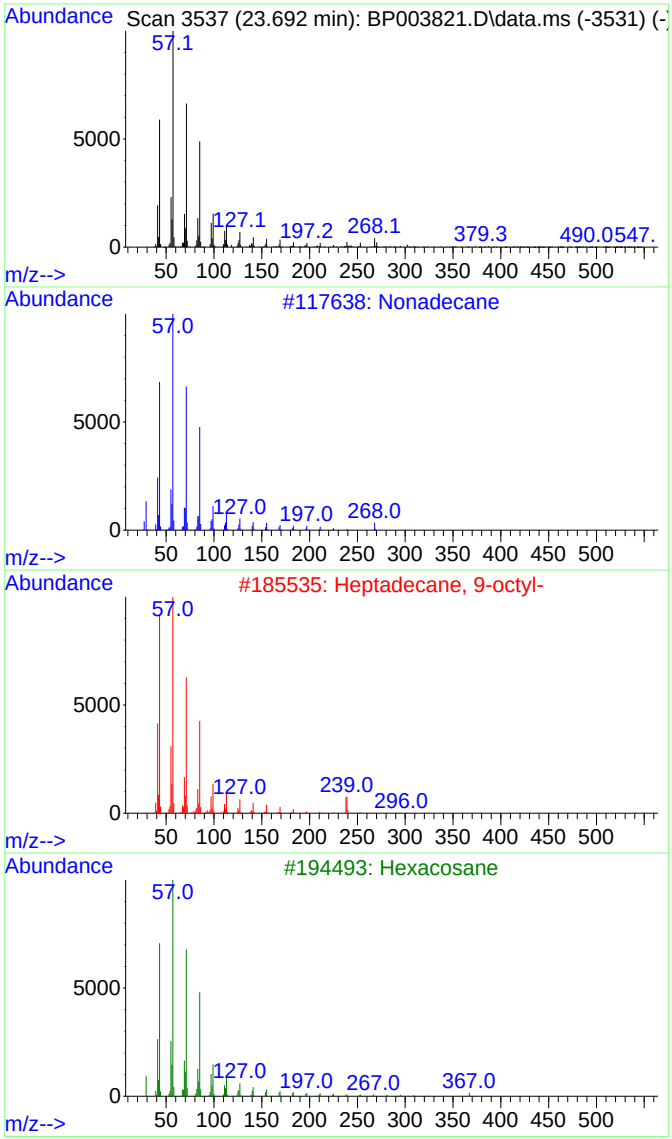
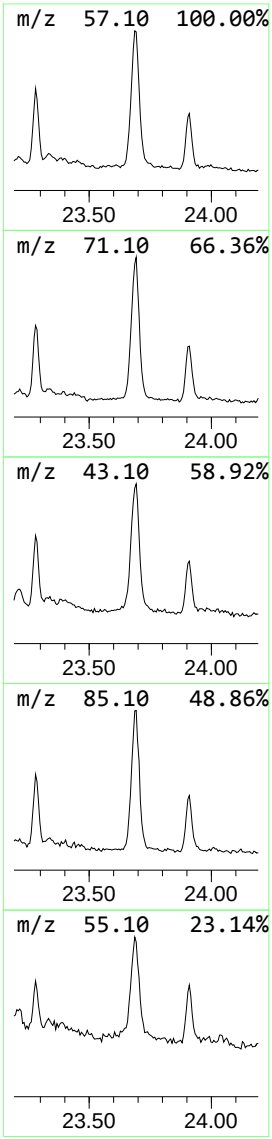
Peak Number 19 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.692	15.77 ng	1341770	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	98
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3	Hexacosane	366	C26H54	000630-01-3	93
4	Nonacosane	408	C29H60	000630-03-5	93
5	Tetratetracontane	619	C44H90	007098-22-8	93





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId : CONTAINER-002-A-B-COMP

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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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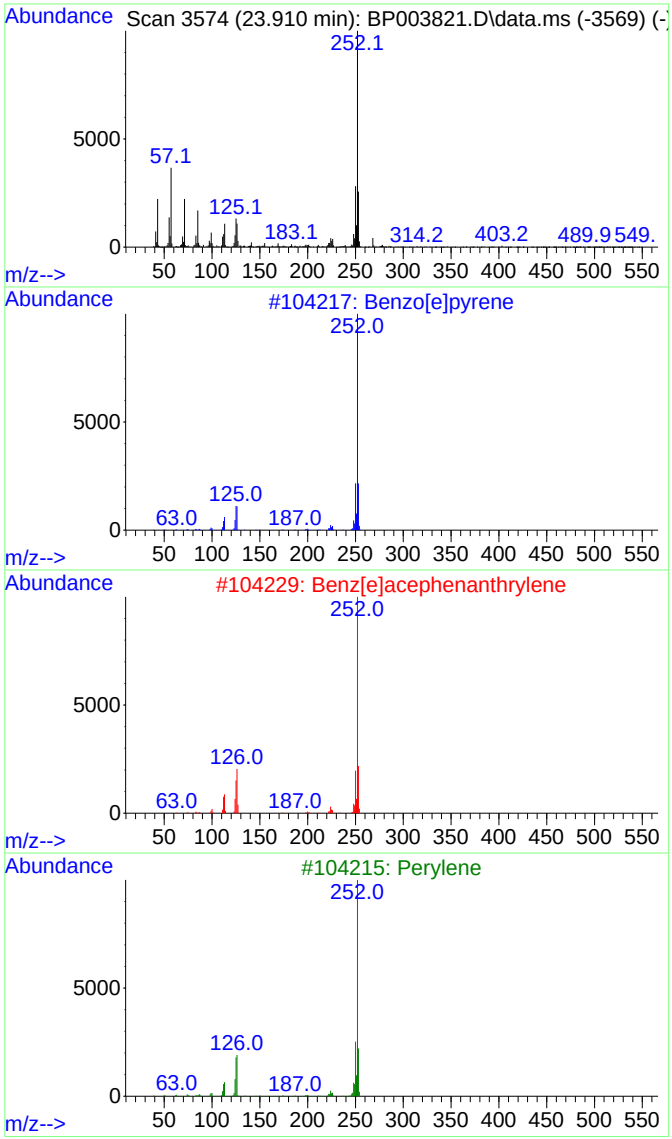
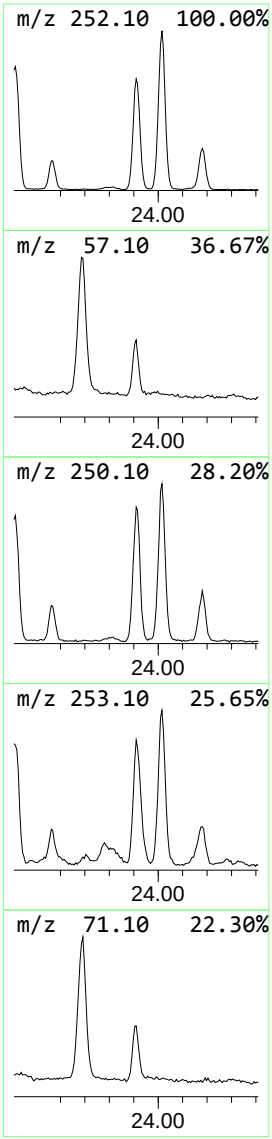
Peak Number 20 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.910	11.24 ng	956522	Perylene-d12	24.127

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
3	Perylene	252	C20H12	000198-55-0	90
4	Benzo[a]pyrene	252	C20H12	000050-32-8	90
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	86





Tentatively Identified Compound (LSC) summary

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Data File : BP003821.D
Acq On : 05 Nov 2020 15:18
Operator : CG/JU
Sample : L4625-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CONTAINER-002-A-B-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP110320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.94	2.946	258.6	ng	12394600	1	8.299	958761	20.0
Cyclohexane	3.105	12.0	ng	577289	1	8.299	958761	20.0
Butane, 2-metho...	3.193	10.9	ng	523676	1	8.299	958761	20.0
unknown17.44	17.445	3.0	ng	237325	4	17.634	1557350	20.0
unknown18.01	18.016	3.9	ng	301753	4	17.634	1557350	20.0
unknown18.29	18.292	2.9	ng	227037	4	17.634	1557350	20.0
n-Hexadecanoic ...	18.475	7.3	ng	569071	4	17.634	1557350	20.0
Heptacosane	19.722	4.1	ng	650866	5	21.657	3210030	20.0
Docosane	20.580	9.8	ng	1576170	5	21.657	3210030	20.0
3-Eicosene, (E)-	21.310	20.8	ng	3338630	5	21.657	3210030	20.0
unknown21.81	21.816	3.3	ng	527019	5	21.657	3210030	20.0
Tetracosane	22.010	14.8	ng	2372840	5	21.657	3210030	20.0
Heptadecane, 9-...	22.221	3.6	ng	585125	5	21.657	3210030	20.0
Terephthalic ac...	22.522	99.4	ng	15950400	5	21.657	3210030	20.0
Tricosane	22.792	10.0	ng	1603180	5	21.657	3210030	20.0
Squalene	22.880	26.5	ng	4249790	5	21.657	3210030	20.0
Heneicosane, 11...	23.280	3.9	ng	335040	6	24.127	1701420	20.0
Nonadecane	23.692	15.8	ng	1341770	6	24.127	1701420	20.0
Benzo[e]pyrene	23.910	11.2	ng	956522	6	24.127	1701420	20.0