LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
Data File : BP004535.D
Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 7

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-BP011221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP004535.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.405	369	377	392	rBV	2281046	3427077	23.65%	3.842%
2	6.987	635	646	662	rBV	2065504	3506900	24.20%	3.931%
3	7.810	776	786	795	rBV	661408	1080587	7.46%	1.211%
4	8.969	974	983	1001	rBV	1349939	2274244	15.70%	2.549%
5	10.604	1253	1261	1269	rBV	851175	1488238	10.27%	1.668%
6	13.075	1674	1681	1699	rBV	3819329	5857558	40.43%	6.566%
7	14.463	1907	1917	1923	rBV2	1315833	2080328	14.36%	2.332%
8	14.863	1980	1985	1997	rBV2	58389	168006	1.16%	0.188%
9	15.957	2165	2171	2190	rBV	3282015	4978202	34.36%	5.581%
10	16.516	2259	2266	2278	rVB4	69602	229084	1.58%	0.257%
11	17.222	2380	2386	2391	rBV	1726944	2574772	17.77%	2.886%
12	17.263	2391	2393	2401	rVV	308471	425237	2.93%	0.477%
13	17.980	2497	2515	2527	rBV	1087455	4837590	33.39%	5.423%
14	18.116	2527	2538	2552	rVV2	2429526	8151764	56.26%	9.138%
15	18.257	2552	2562	2579	rVV	5204428	14489461	100.00%	16.243%
16	18.386	2580	2584	2587	rVV2	163454	283231	1.95%	0.318%
17	18.445	2587	2594	2605	rVB	432536	1113459	7.68%	1.248%
18	18.851	2658	2663	2668	rVB	416840	509965	3.52%	0.572%
19	19.204	2716	2723	2726	rBV	333495	676917	4.67%	0.759%
20	19.239	2726	2729	2736	rVB	382436	532089	3.67%	0.596%
21	19.351	2743	2748	2759	rBV	292550	535534	3.70%	0.600%
22	19.592	2781	2789	2796	rVB	419782	685734	4.73%	0.769%
23	19.786	2816	2822	2828	rBV	7295376	9101369	62.81%	10.203%
24	20.063	2862	2869	2882	rBV2	556914	1164438	8.04%	1.305%
25	20.174	2884	2888	2892	rBV	108734	151029	1.04%	0.169%
26	20.657	2966	2970	2974	rBV	271230	320771	2.21%	0.360%
27	20.763	2983	2988	2989	rBV4	111324	178344	1.23%	0.200%
28	20.798	2990	2994	3003	rVB2	470547	812189	5.61%	0.910%
29	20.974	3021	3024	3029	rBV3	96653	190686	1.32%	0.214%
30	21.027	3029	3033	3040	rVV3	766957	1363633	9.41%	1.529%
31	21.092	3040	3044	3051	rVB	459478	616343	4.25%	0.691%
32	21.222	3062	3066	3072	rVB	950359	1098860	7.58%	1.232%
33	21.316	3076	3082	3086	rVV	2696323	3919125	27.05%	4.393%
34	21.351	3086	3088	3097	rVB	479397	594891	4.11%	0.667%
35	21.445	3098	3104	3117	rBV2	533139	1091021	7.53%	1.223%
36	22.116	3207	3218	3226	rBV3	371423	1305566	9.01%	1.464%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
Data File : BP004535.D
Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 7

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-BP011221.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	22.874	3342	3347	3353	rVB	305008	562037	3.88%	0.630%
38	22.963	3355	3362	3377	rVB	684644	2175819	15.02%	2.439%
39	23.186	3396	3400	3410	rVB6	259458	570567	3.94%	0.640%
40	23.468	3443	3448	3456	rVB	254391	493664	3.41%	0.553%
41	23.668	3475	3482	3489	rBV2	1712326	3588727	24.77%	4.023%

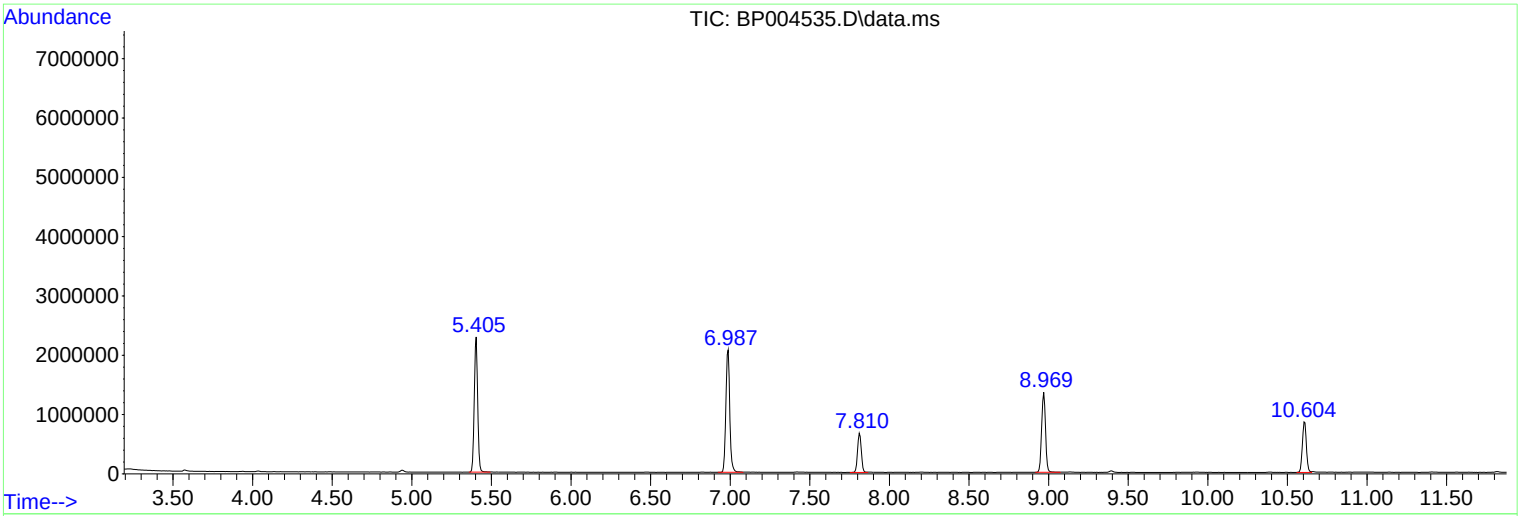
Sum of corrected areas: 89205056

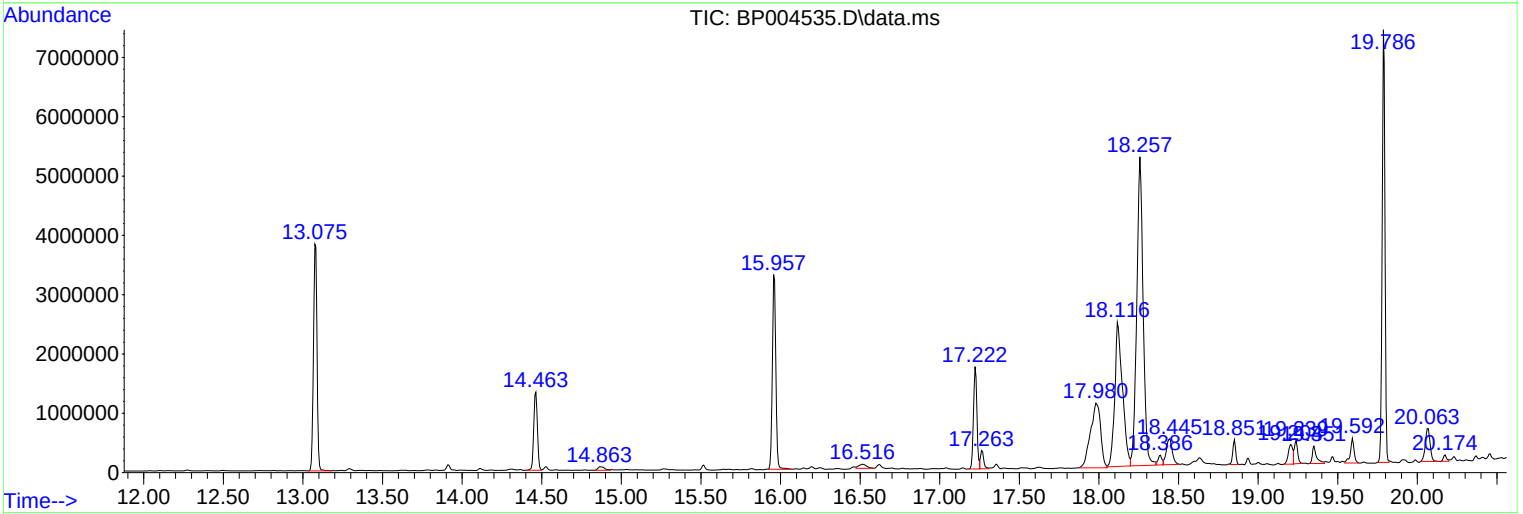
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
Data File : BP004535.D
Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

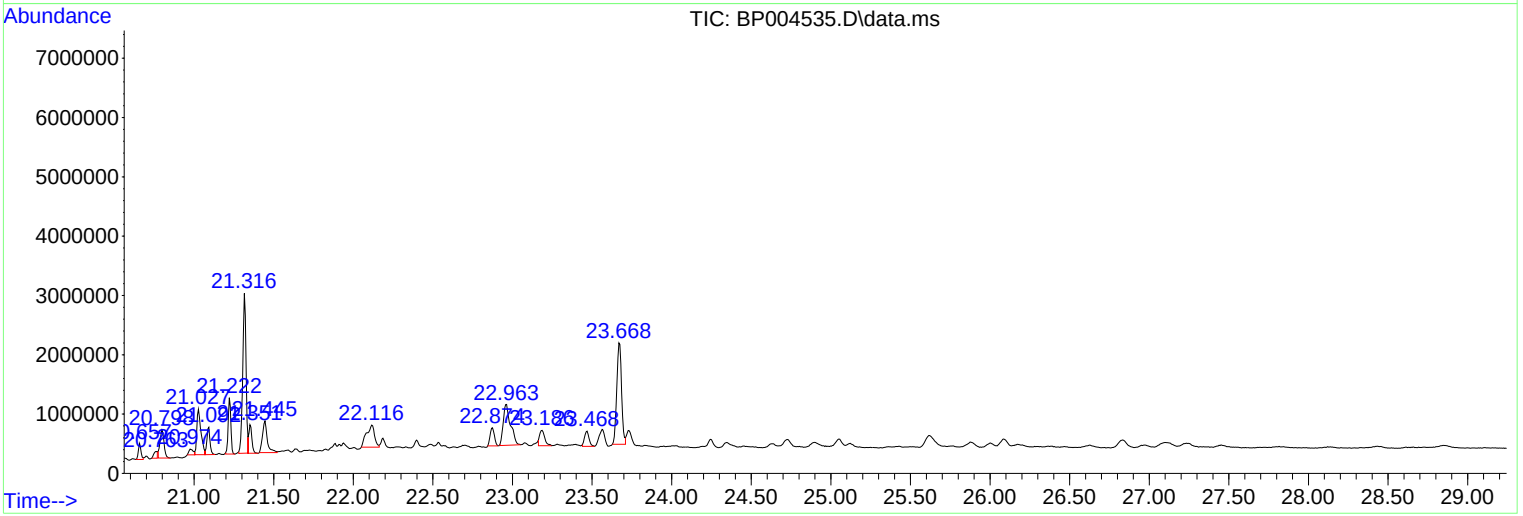
Instrument :
BNA_P
ClientSampleId :
7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.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\BP011321\
Data File : BP004535.D
Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

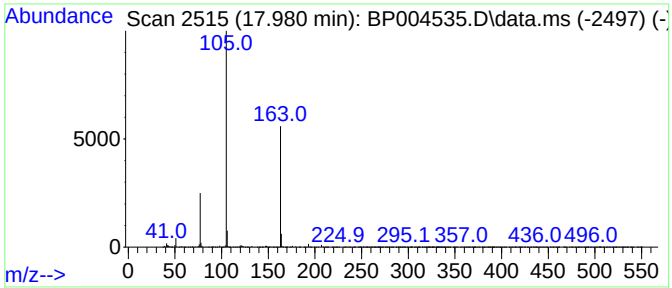
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

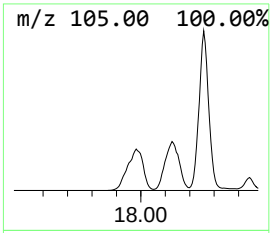
****

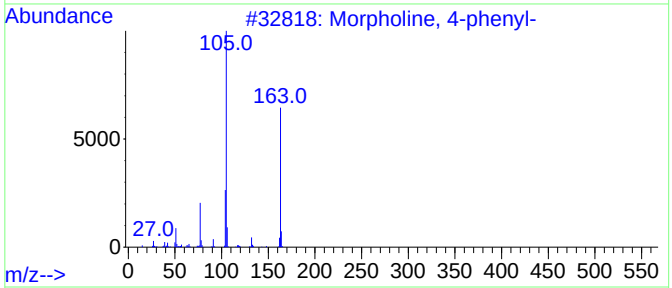
Peak Number 1 Morpholine, 4-phenyl- Concentration Rank 3

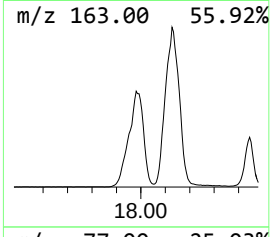
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	37.58 ng	4837590	Phenanthrene-d10	17.222

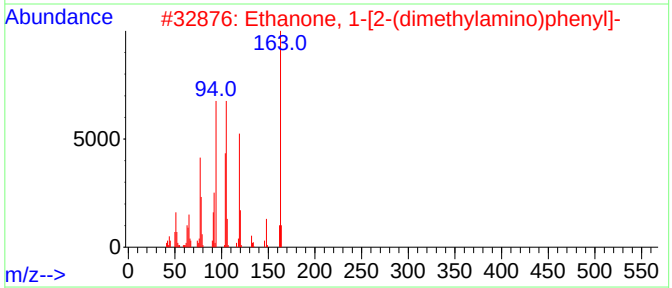
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	56
3	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	38
4	3-(Benzoylthio)-2-methylpropanoi...	224	C11H12O3S	067714-34-5	38
5	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	33

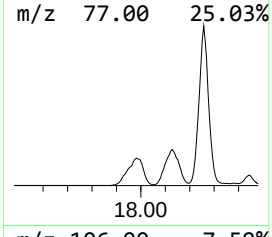


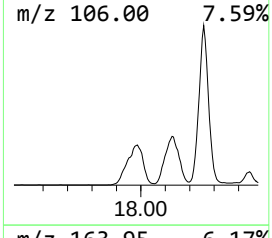


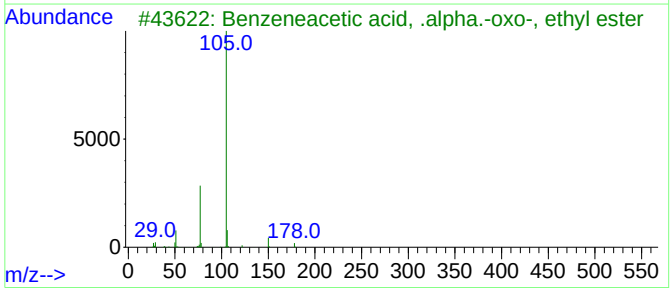


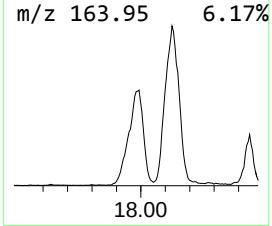












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
Data File : BP004535.D
Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

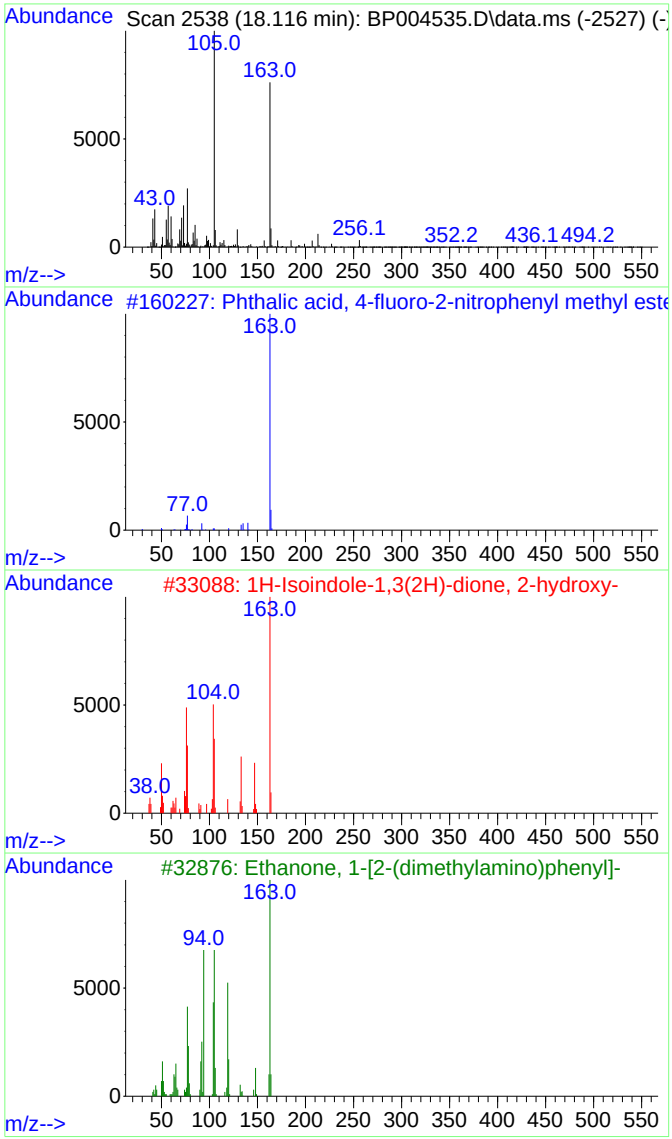
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

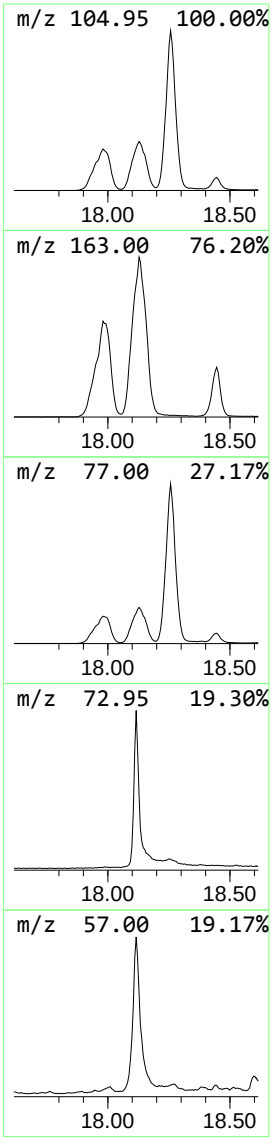
****

Peak Number 2 unknown18.11 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	63.32 ng	8151760	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 4-fluoro-2-nitrop...	319	C15H10FNO6	1000315-63-4	47
2	1H-Isoindole-1,3(2H)-dione, 2-hy...	163	C8H5NO3	000524-38-9	42
3	Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	40
4	Phthalic acid, 3,5-dimethylpheny...	284	C17H16O4	1000315-70-8	38
5	Hexadecyl methyl phthalate	404	C25H40O4	101762-77-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
Data File : BP004535.D
Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
7

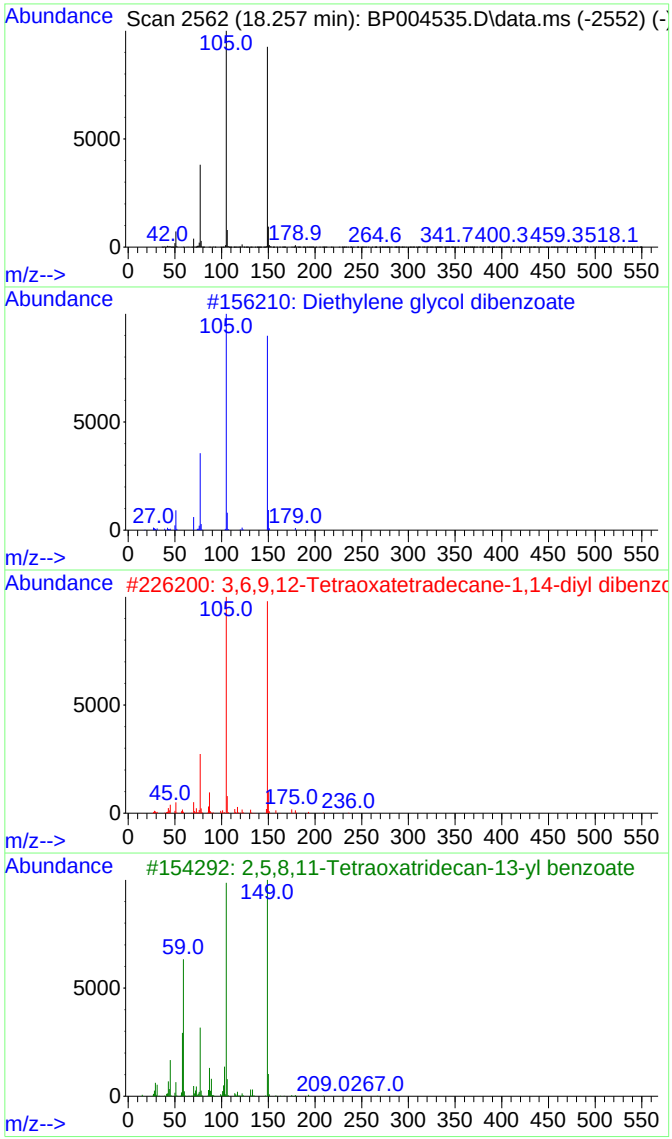
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

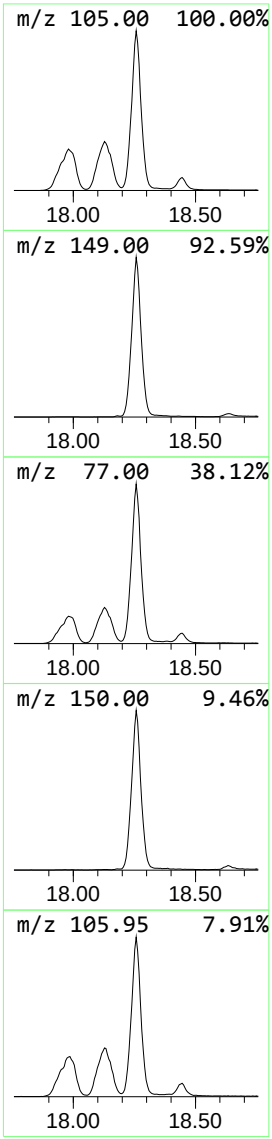
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	112.55 ng	14489500	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	72
3	2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	64
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
5	Benzoic acid, 2-(2-chlorophenoxy...	276	C15H13ClO3	1000368-25-9	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
Data File : BP004535.D
Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 7

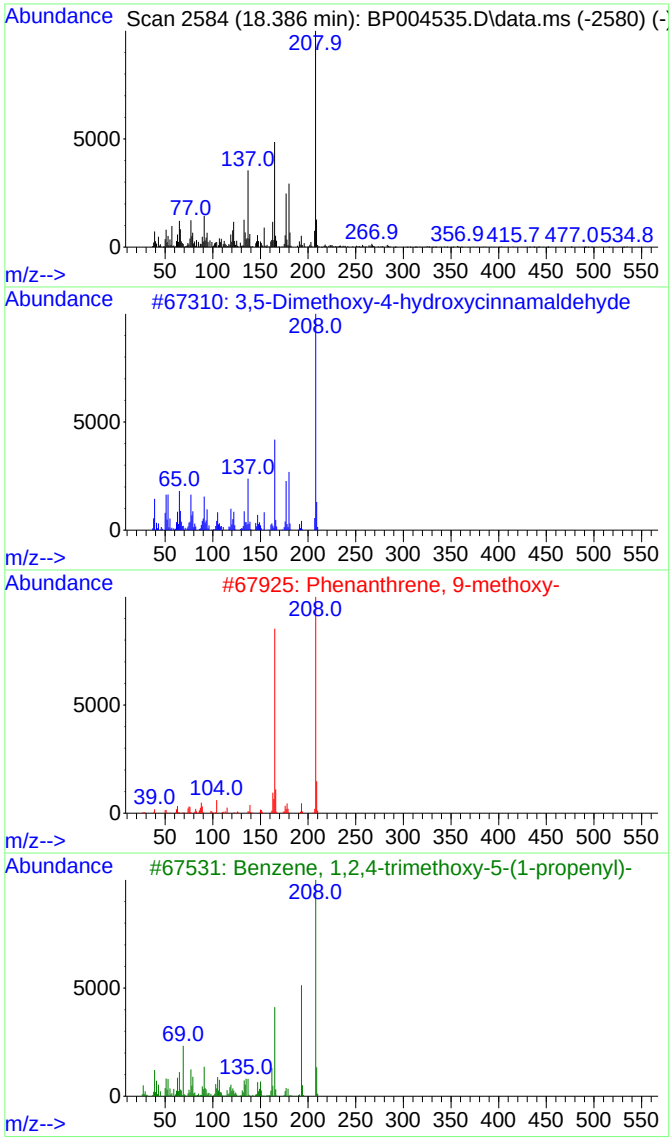
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

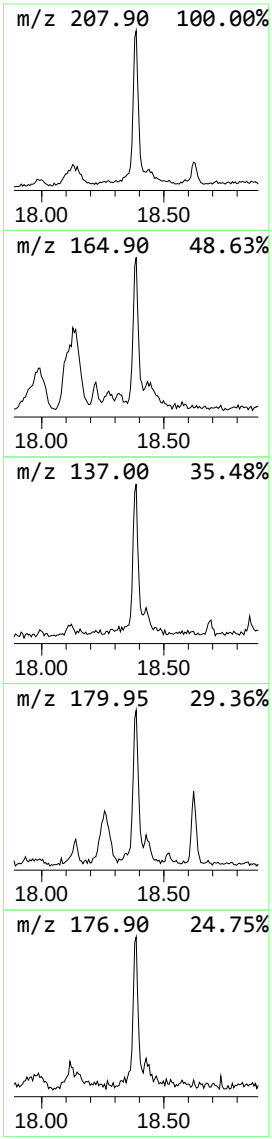
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.386	2.20 ng	283231	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	90
2	Phenanthrene, 9-methoxy-	208	C15H12O	005085-74-5	53
3	Benzene, 1,2,4-trimethoxy-5-(1-p...	208	C12H16O3	000494-40-6	52
4	.beta.-Asarone	208	C12H16O3	005273-86-9	52
5	Benzo[c]cinnoline, 4,7-dimethyl-	208	C14H12N2	020684-54-2	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
Data File : BP004535.D
Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 7

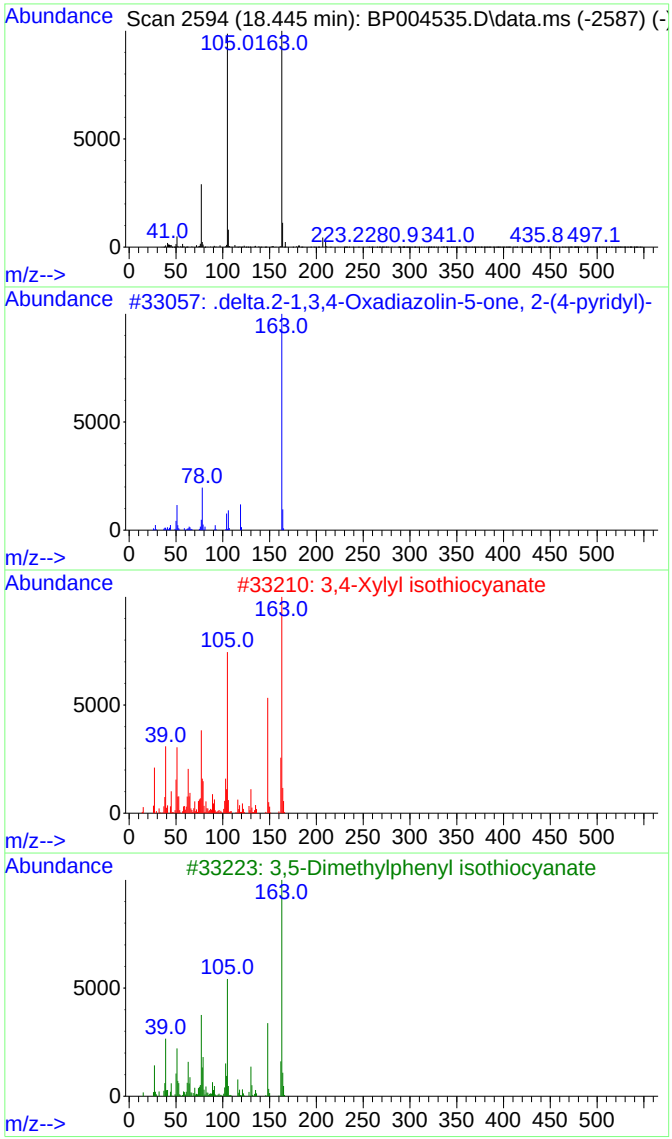
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

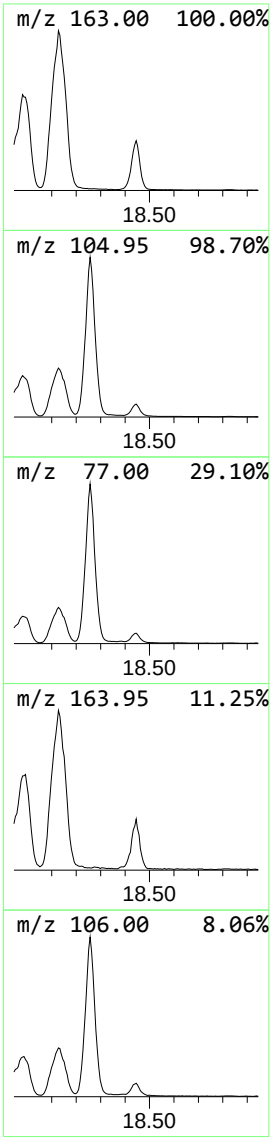
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown18.44 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	8.65 ng	1113460	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	9
2	3,4-Xylyl isothiocyanate	163	C9H9NS	019241-17-9	9
3	3,5-Dimethylphenyl isothiocyanate	163	C9H9NS	040046-30-8	9
4	1H-Isoindole-1,3(2H)-dione, 2-hy...	163	C8H5NO3	000524-38-9	9
5	5-Amino-2,2-dimethyl-2,3-dihydro...	163	C10H13NO	031010-94-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

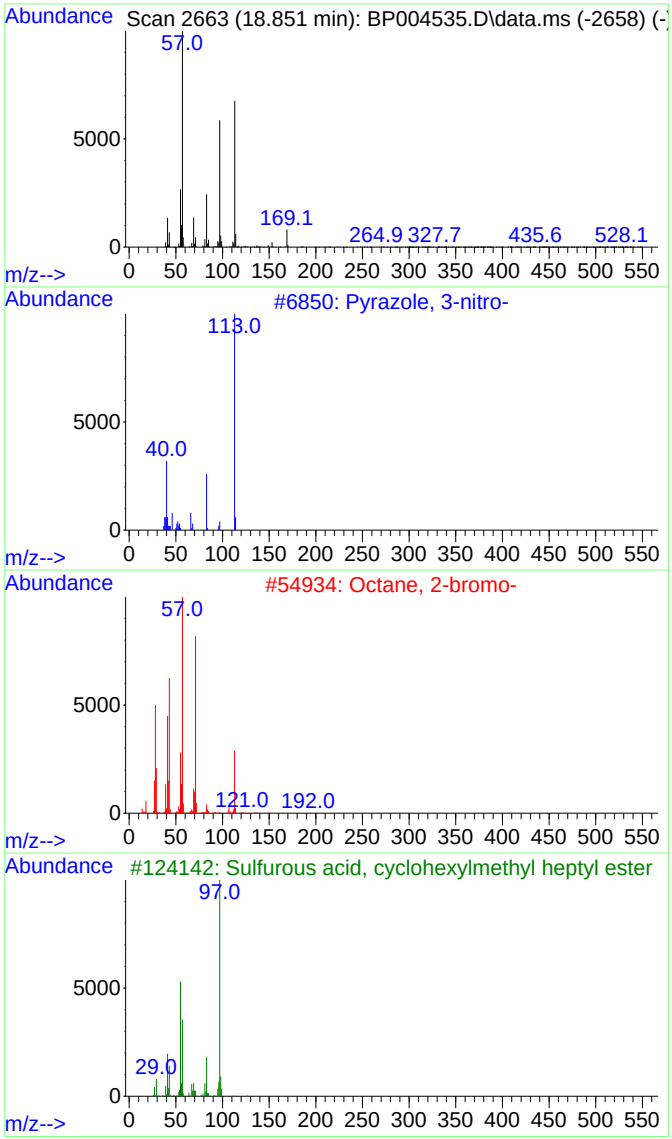
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

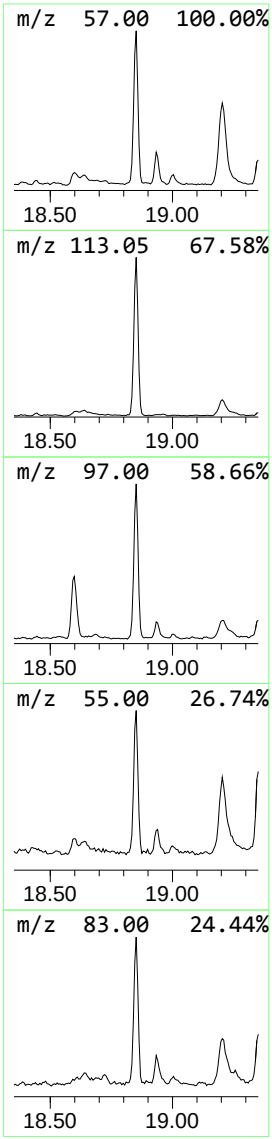
****

Peak Number 6 unknown18.85 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	3.96 ng	509965	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	38
2	Octane, 2-bromo-	192	C8H17Br	000557-35-7	38
3	Sulfurous acid, cyclohexylmethyl...	276	C14H28O3S	1000309-21-7	37
4	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	37
5	Sulfurous acid, cyclohexylmethyl...	360	C20H40O3S	1000309-22-1	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
Data File : BP004535.D
Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

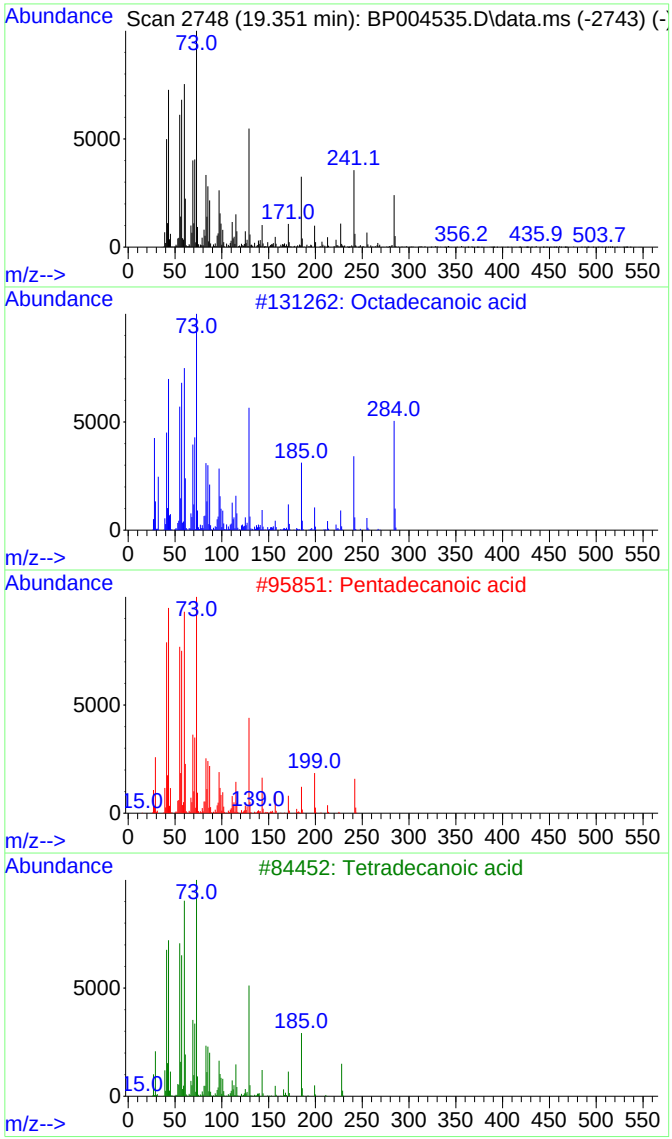
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

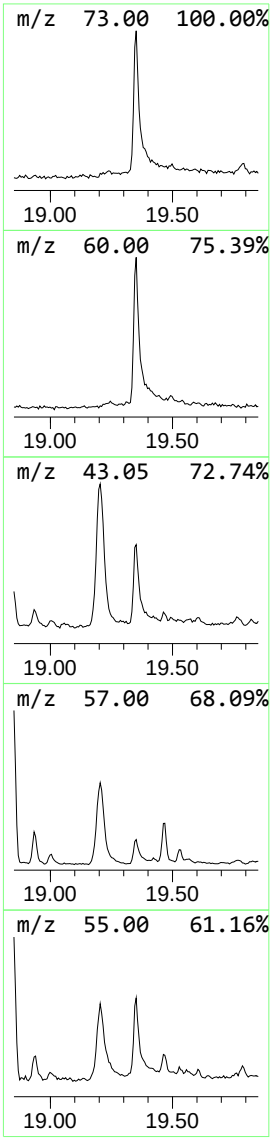
****

Peak Number 7 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.351	2.73 ng	535534	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	53





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Data File : BP004535.D
Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

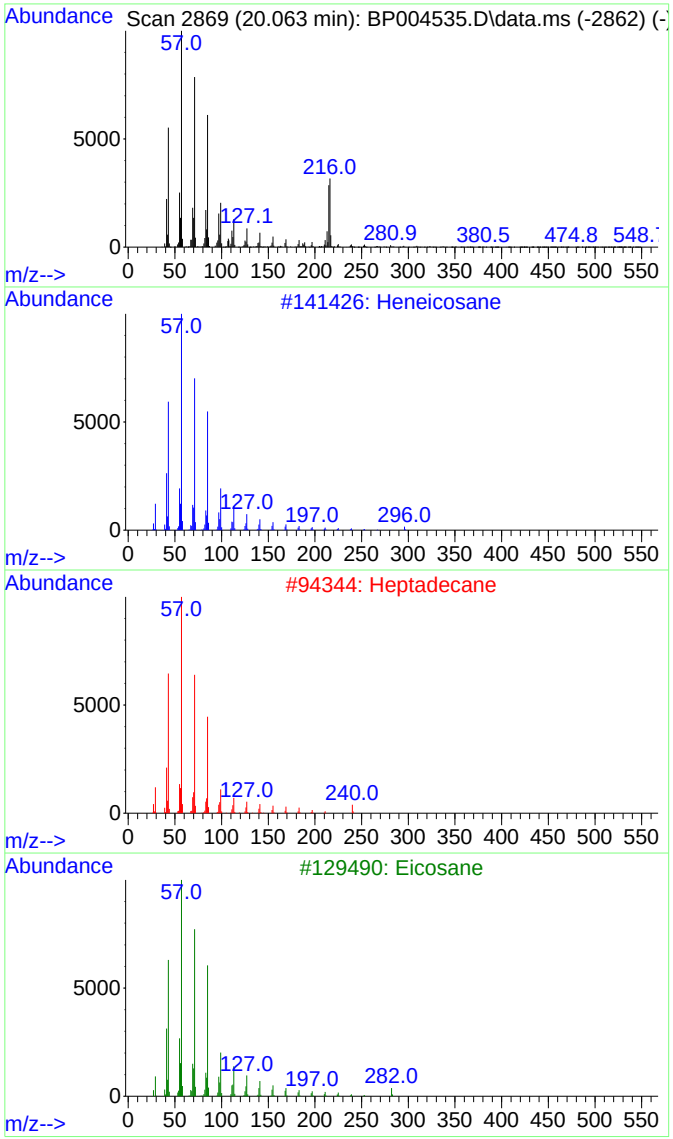
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

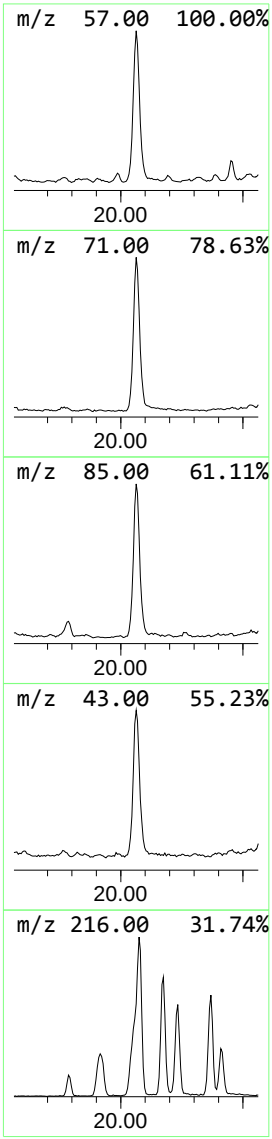
****

Peak Number 8 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.063	5.94 ng	1164440	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptadecane	240	C17H36	000629-78-7	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Octacosane	394	C28H58	000630-02-4	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	81





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Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.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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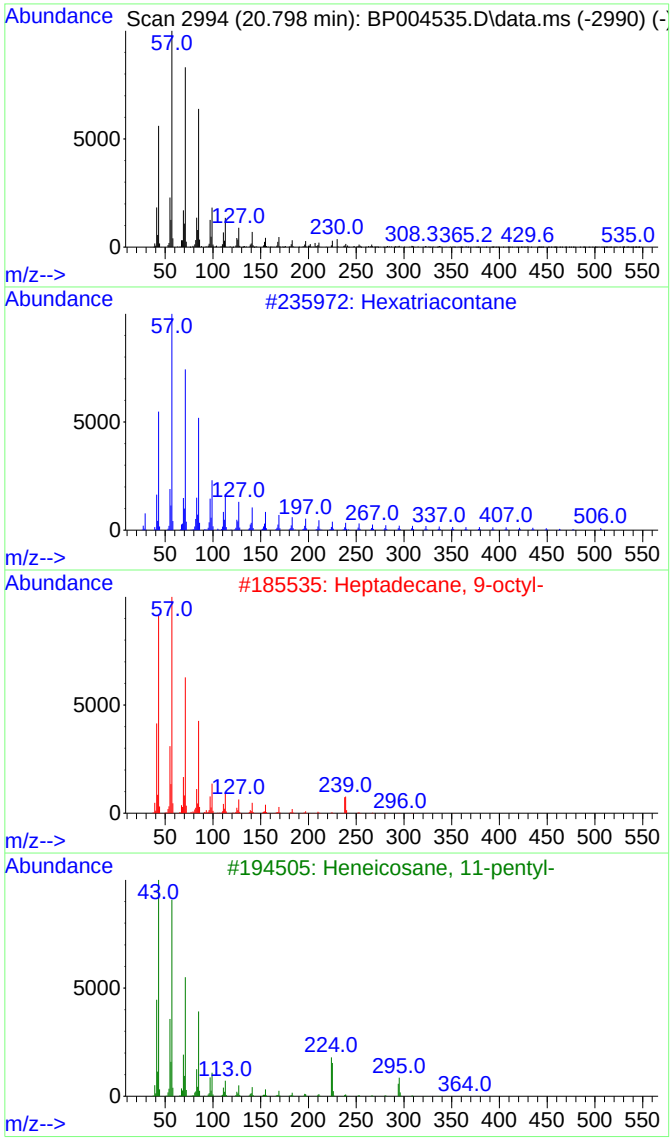
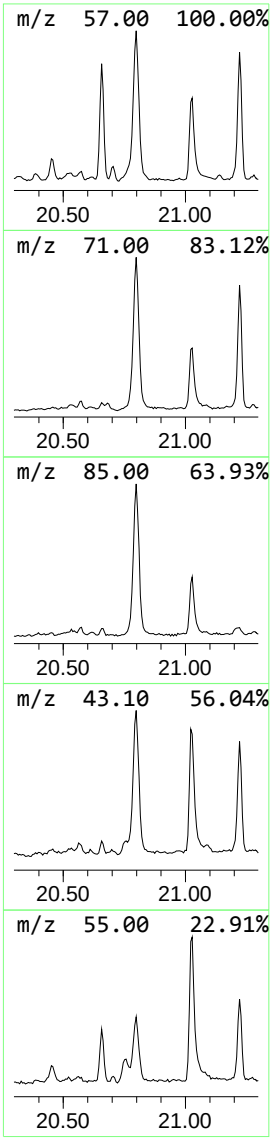
Peak Number 9 Hexatriacontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.798	4.14 ng	812189	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
4	Eicosane	282	C20H42	000112-95-8	91
5	Nonacosane	408	C29H60	000630-03-5	91





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Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 7

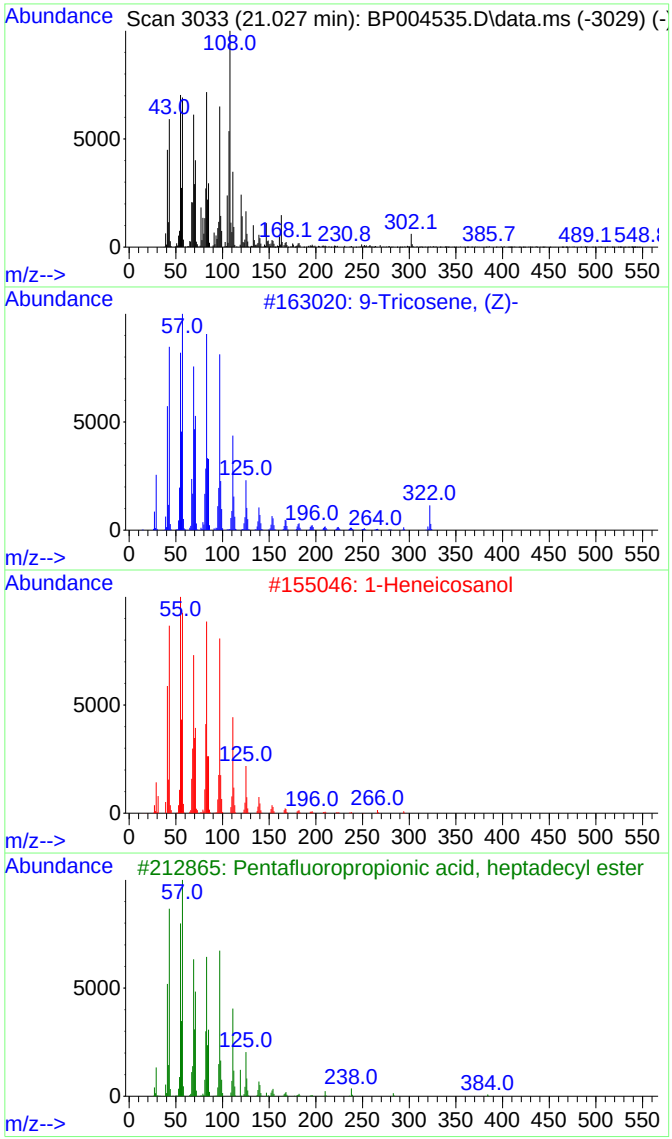
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

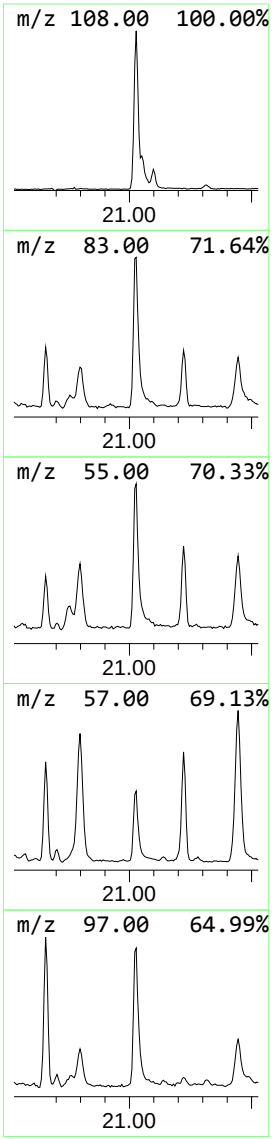
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9-Tricosene, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.027	6.96 ng	1363630	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	87
2	1-Heneicosanol	312	C21H44O	015594-90-8	84
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	70
4	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	70
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	70





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Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 7

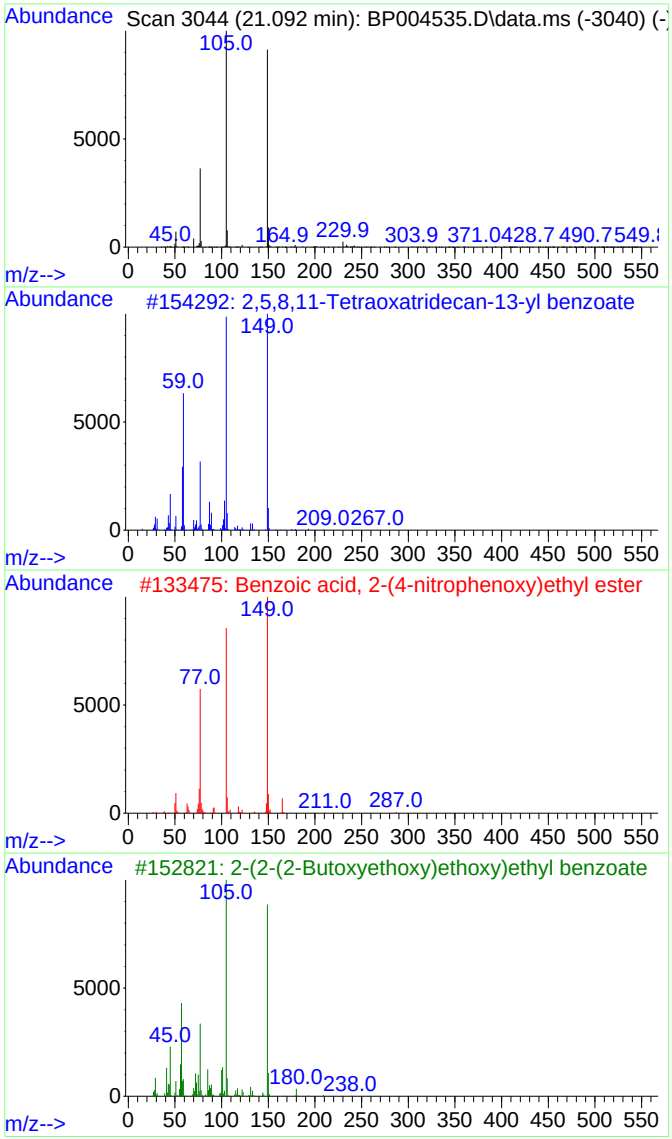
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

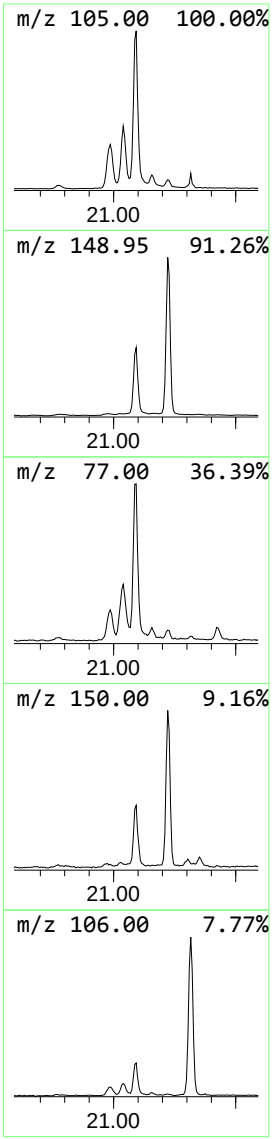
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,5,8,11-Tetraoxatridecan-1... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	3.15 ng	616343	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	78
2	Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	78
3	2-(2-(2-Butoxyethoxy)ethoxy)ethy...	310	C17H26O5	1000366-97-2	64
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
5	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	58





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Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.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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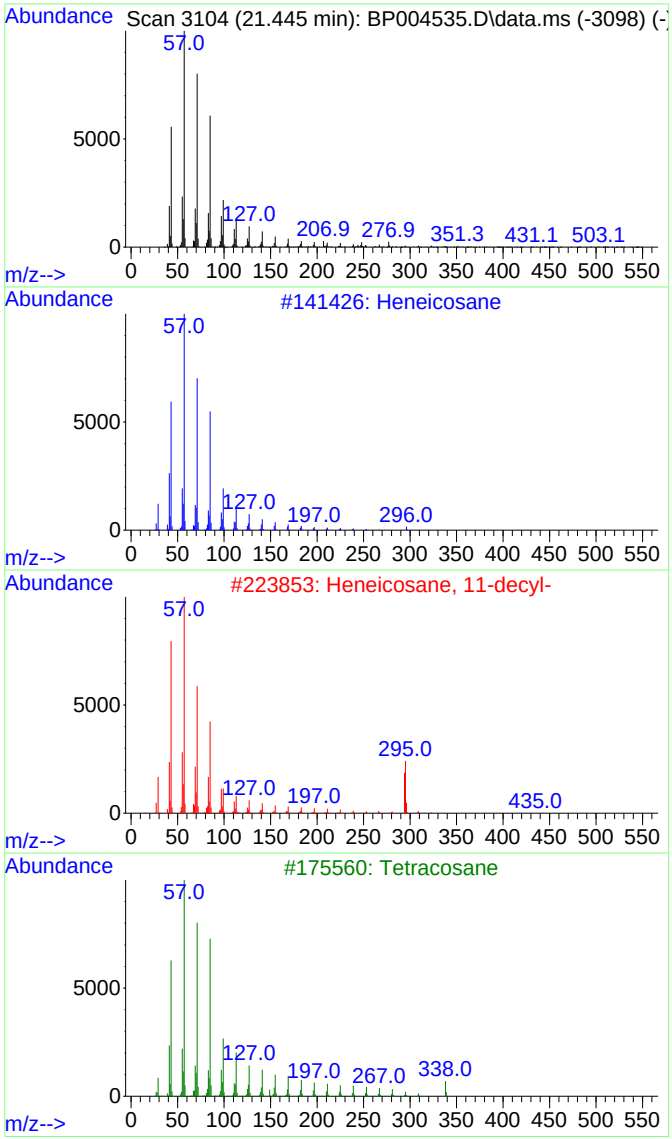
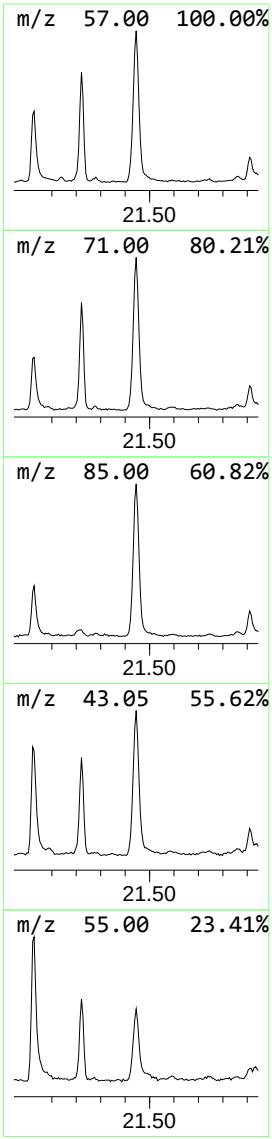
Peak Number 12 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.445	5.57 ng	1091020	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
3	Tetracosane	338	C24H50	000646-31-1	93
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.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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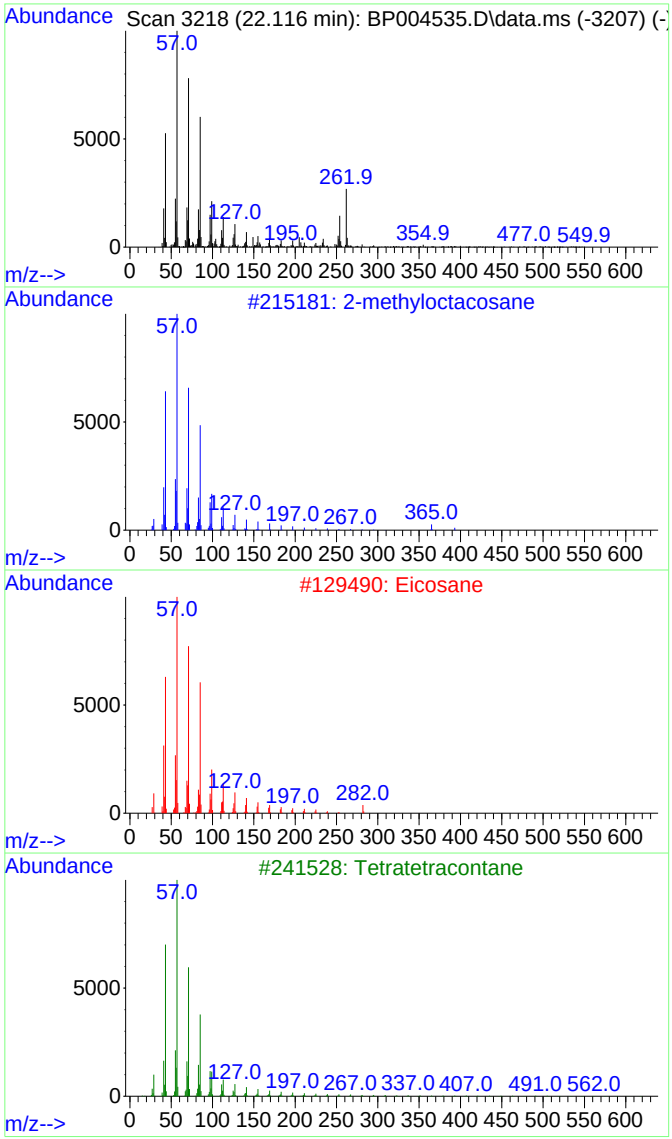
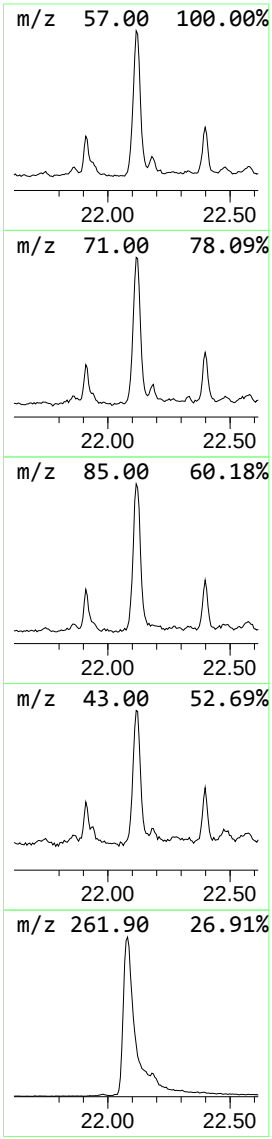
Peak Number 13 2-methyloctacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	6.66 ng	1305570	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	76
2	Eicosane	282	C20H42	000112-95-8	76
3	Tetratetracontane	619	C44H90	007098-22-8	76
4	Octadecane	254	C18H38	000593-45-3	76
5	Hexacosane	366	C26H54	000630-01-3	76





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Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.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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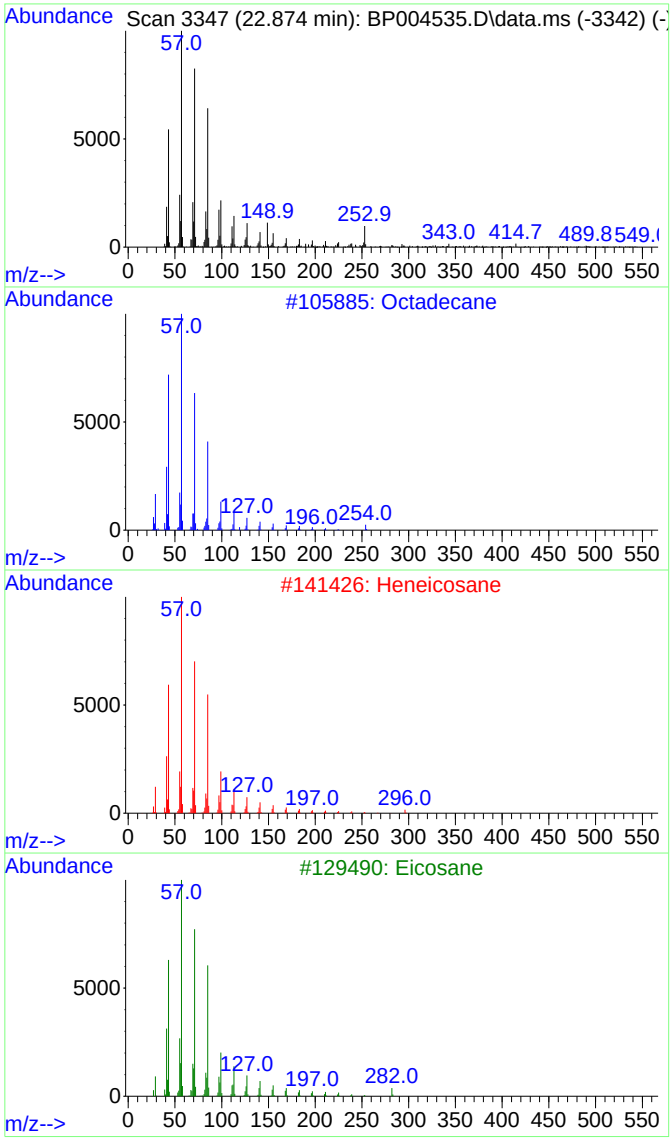
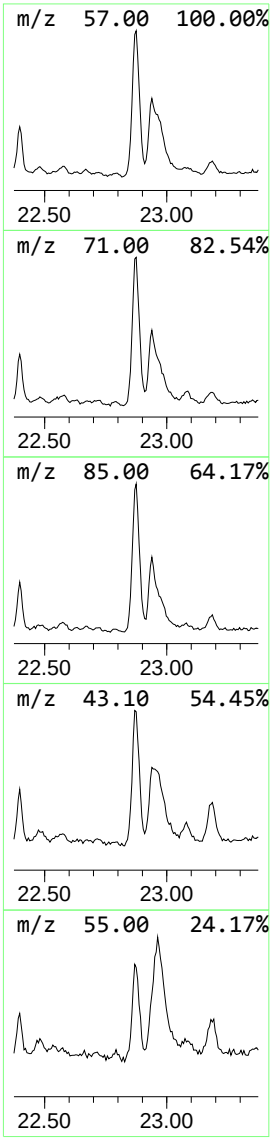
Peak Number 14 Octadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.874	3.13 ng	562037	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Heneicosane	296	C21H44	000629-94-7	96
3	Eicosane	282	C20H42	000112-95-8	91
4	Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91
5	Octacosane	394	C28H58	000630-02-4	87





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Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.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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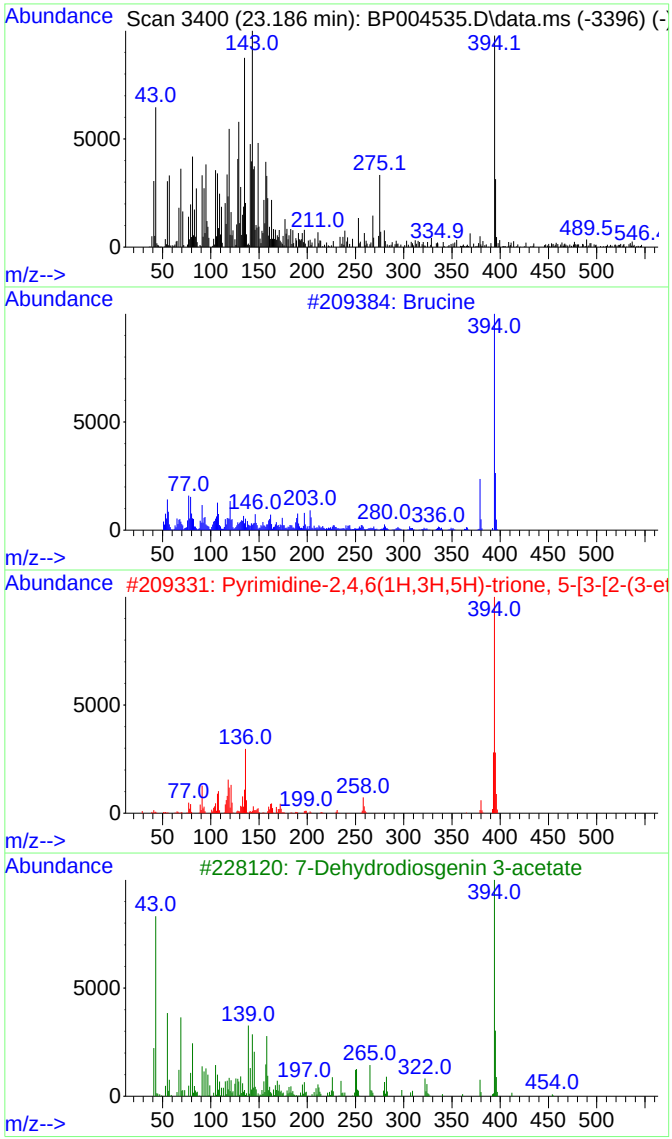
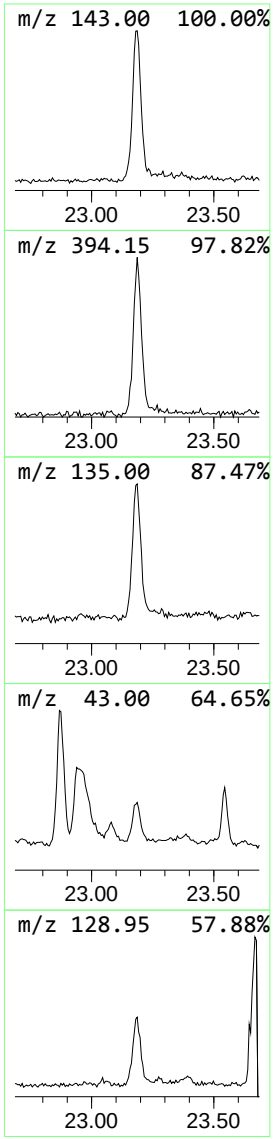
Peak Number 15 unknown23.18 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.186	3.18 ng	570567	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Brucine	394	C23H26N2O4	000357-57-3	25
2	Pyrimidine-2,4,6(1H,3H,5H)-trion...	394	C22H22N2O5	310421-13-7	25
3	7-Dehydrodiosgenin 3-acetate	454	C29H42O4	064110-65-2	12
4	3-Phenoxybenzyl 3,5-dinitrobenzoate	394	C20H14N2O7	1000373-87-9	11
5	Diflufenican	394	C19H11F5N2O2	083164-33-4	11





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Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.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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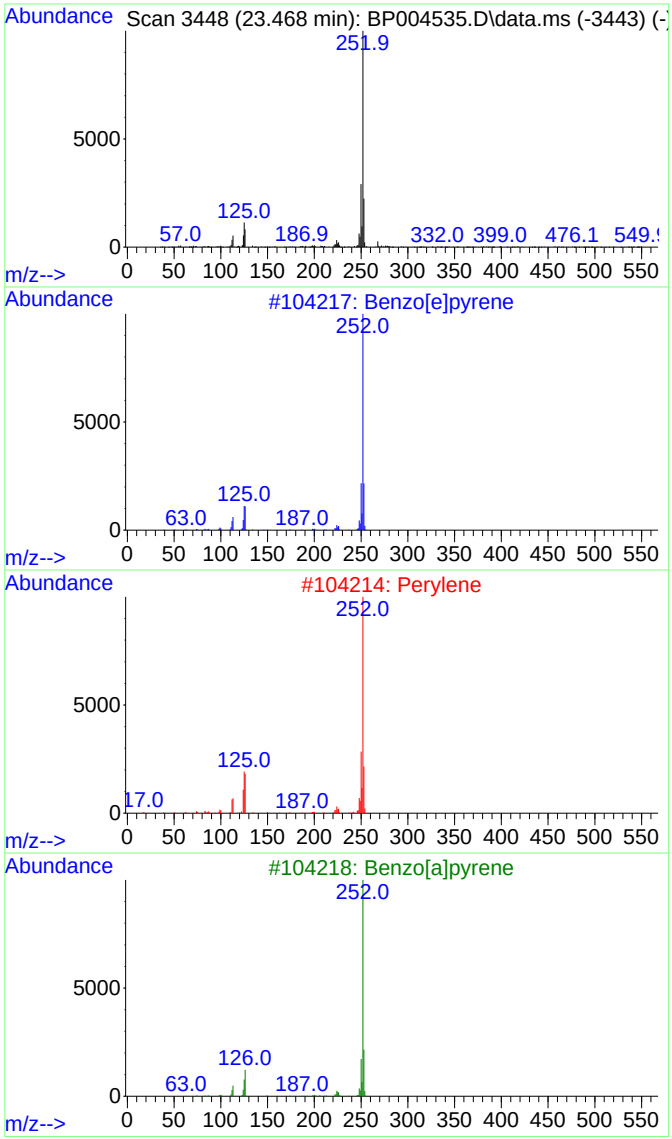
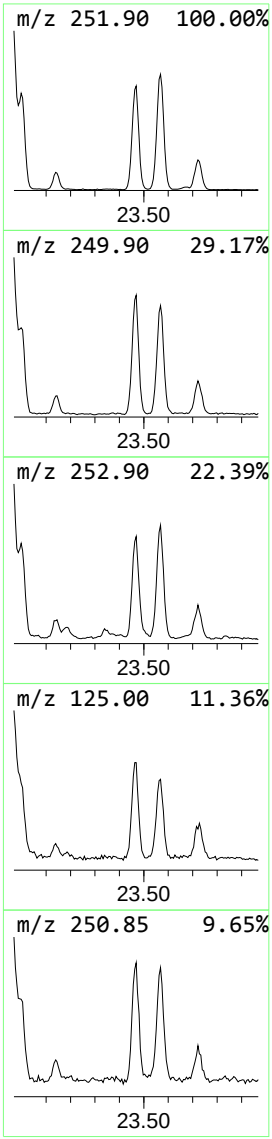
Peak Number 16 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.468	2.75 ng	493664	Perylene-d12	23.668

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011321\
Data File : BP004535.D
Acq On : 13 Jan 2021 13:49
Operator : CG/JU
Sample : M1075-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.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
Morpholine, 4-p...	17.980	37.6	ng	4837590	4	17.222	2574770	20.0
unknown18.11	18.116	63.3	ng	8151760	4	17.222	2574770	20.0
Diethylene glyc...	18.257	112.6	ng	14489500	4	17.222	2574770	20.0
3,5-Dimethoxy-4...	18.386	2.2	ng	283231	4	17.222	2574770	20.0
unknown18.44	18.445	8.7	ng	1113460	4	17.222	2574770	20.0
unknown18.85	18.851	4.0	ng	509965	4	17.222	2574770	20.0
Octadecanoic acid	19.351	2.7	ng	535534	5	21.316	3919130	20.0
Heptadecane	20.063	5.9	ng	1164440	5	21.316	3919130	20.0
Hexatriacontane	20.798	4.1	ng	812189	5	21.316	3919130	20.0
9-Tricosene, (Z)-	21.027	7.0	ng	1363630	5	21.316	3919130	20.0
2,5,8,11-Tetrao...	21.092	3.1	ng	616343	5	21.316	3919130	20.0
Heneicosane	21.445	5.6	ng	1091020	5	21.316	3919130	20.0
2-methyloctacosane	22.116	6.7	ng	1305570	5	21.316	3919130	20.0
Octadecane	22.874	3.1	ng	562037	6	23.668	3588730	20.0
unknown23.18	23.186	3.2	ng	570567	6	23.668	3588730	20.0
Benzo[e]pyrene	23.468	2.8	ng	493664	6	23.668	3588730	20.0