LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008982.D
Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008982.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	4	8	35	rVB	397073	975212	2.56%	0.588%
2	5.417	406	413	430	rBV	2513255	3986276	10.47%	2.402%
3	7.011	670	684	701	rBV	2438916	4303467	11.30%	2.593%
4	7.828	815	823	832	rBV	690032	1124665	2.95%	0.678%
5	8.987	1012	1020	1030	rBV	1525832	2659862	6.99%	1.603%
6	10.628	1291	1299	1304	rBV	861511	1602510	4.21%	0.966%
7	13.093	1711	1718	1725	rBV	4330611	6660631	17.50%	4.014%
8	14.469	1946	1952	1965	rVB	1376034	2135838	5.61%	1.287%
9	15.740	2161	2168	2177	rBV	120906	426067	1.12%	0.257%
10	15.963	2200	2206	2214	rVB	3382793	4919849	12.92%	2.965%
11	16.628	2315	2319	2327	rVB3	200056	406831	1.07%	0.245%
12	17.222	2415	2420	2425	rBV	1715829	2483120	6.52%	1.496%
13	17.581	2476	2481	2488	rBV3	155238	441213	1.16%	0.266%
14	18.128	2568	2574	2580	rBV	3733513	5460874	14.34%	3.291%
15	18.181	2581	2583	2593	rVB2	374737	555125	1.46%	0.335%
16	18.387	2614	2618	2623	rBV2	368438	613473	1.61%	0.370%
17	18.439	2623	2627	2639	rVB	444641	768858	2.02%	0.463%
18	18.645	2648	2662	2672	rBV	4308734	15118642	39.71%	9.111%
19	18.775	2672	2684	2692	rVV	5820098	18836670	49.48%	11.352%
20	18.881	2692	2702	2712	rVB	13548238	38071471	100.00%	22.943%
21	19.028	2720	2727	2738	rVB	1494073	3237810	8.50%	1.951%
22	19.210	2753	2758	2760	rBV2	252478	433990	1.14%	0.262%
23	19.239	2760	2763	2771	rVB	338780	516500	1.36%	0.311%
24	19.357	2778	2783	2802	rVB	2221293	3643676	9.57%	2.196%
25	19.716	2838	2844	2850	rBV	1472523	2465362	6.48%	1.486%
26	19.786	2851	2856	2862	rVV	8239996	10131537	26.61%	6.106%
27	20.475	2967	2973	2980	rBV2	2188304	3877572	10.18%	2.337%
28	20.986	3056	3060	3064	rBV	370798	654155	1.72%	0.394%
29	21.033	3064	3068	3074	rVV2	940761	1512527	3.97%	0.912%
30	21.092	3074	3078	3081	rVV	980599	1184142	3.11%	0.714%
31	21.139	3081	3086	3095	rVB	2720778	3998753	10.50%	2.410%
32	21.316	3112	3116	3120	rVB	2262805	2772320	7.28%	1.671%
33	21.775	3188	3194	3200	rVB	2558556	4166033	10.94%	2.511%
34	22.469	3307	3312	3319	rVB	2217291	3734325	9.81%	2.250%
35	22.986	3397	3400	3405	rVB2	332897	475792	1.25%	0.287%
36	23.263	3440	3447	3454	rVB	1717783	3585809	9.42%	2.161%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008982.D
Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	23.722	3519	3525	3534	rVB2	1430661	2977077	7.82%	1.794%
38	24.157	3592	3599	3610	rVB	1143349	2893019	7.60%	1.743%
39	25.204	3772	3777	3793	rVB	736363	2124852	5.58%	1.281%

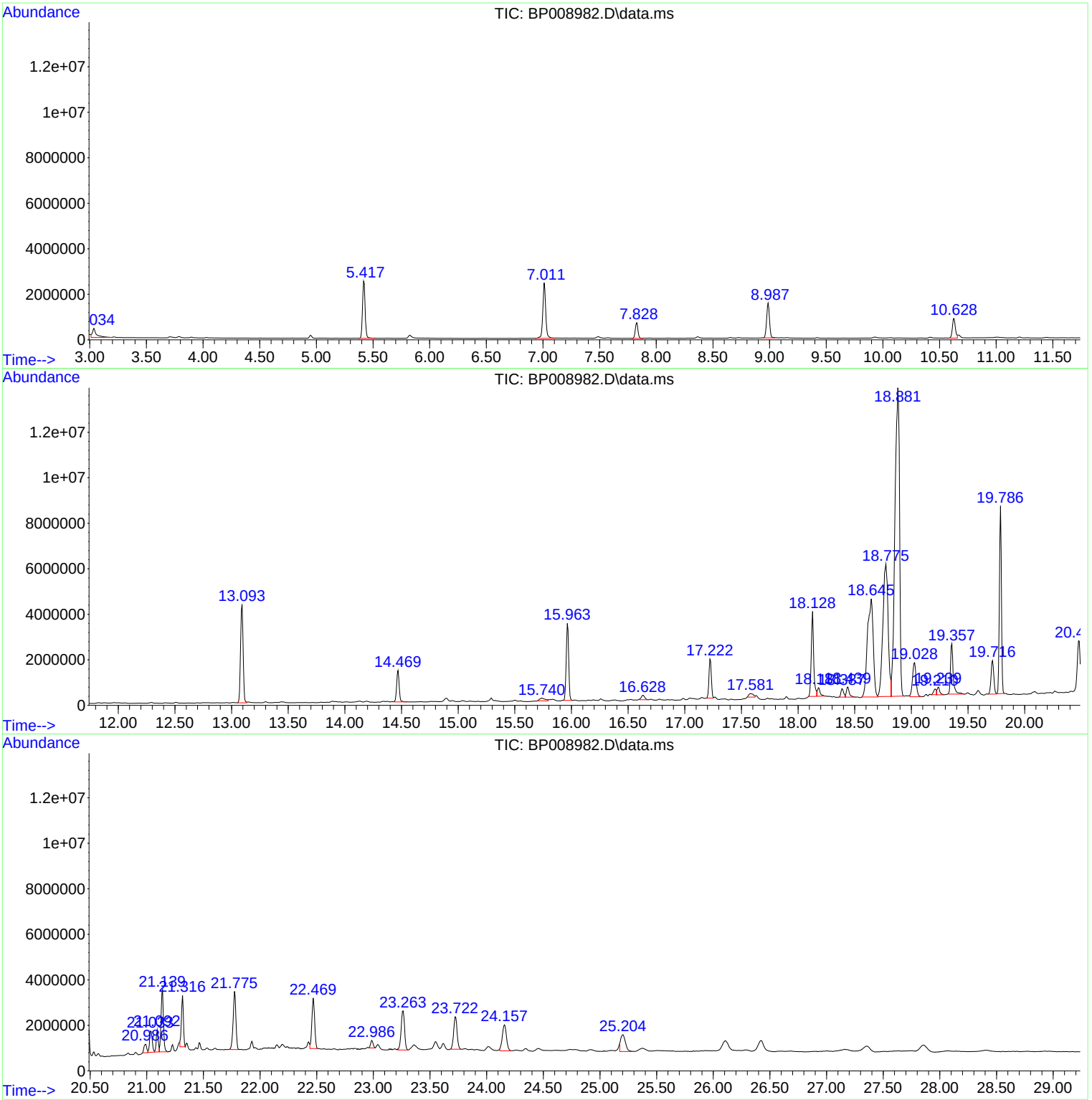
Sum of corrected areas: 165935905

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008982.D
Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008982.D
Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

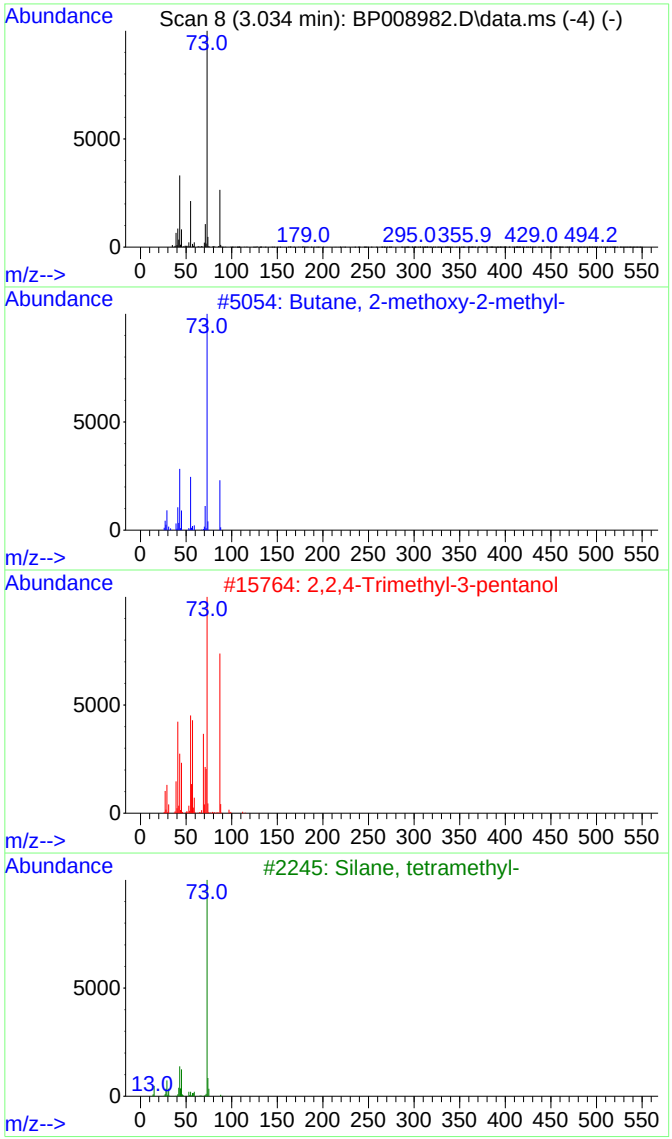
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

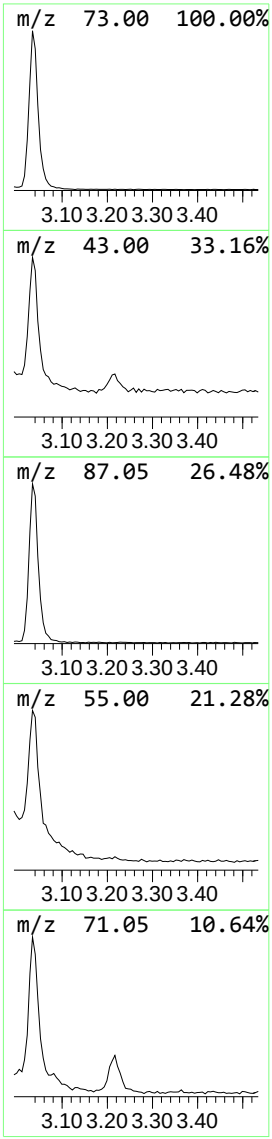
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	17.34 ng	975212	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008982.D
Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

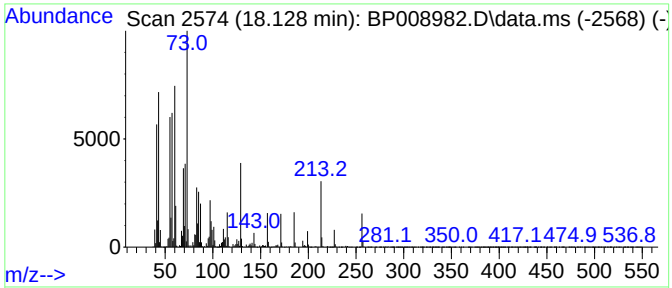
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

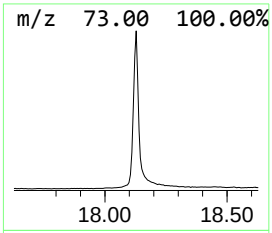
****

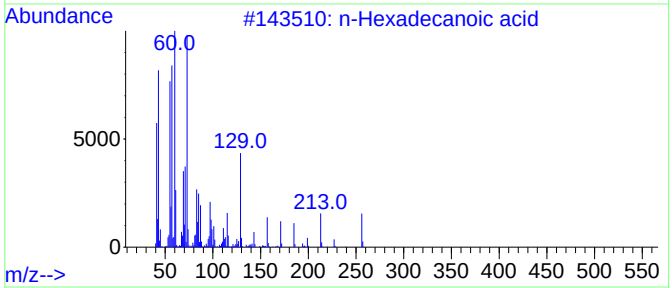
Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

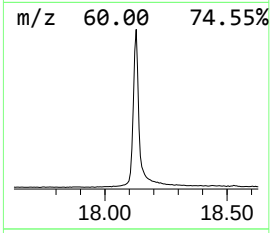
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	43.98 ng	5460870	Phenanthrene-d10	17.222

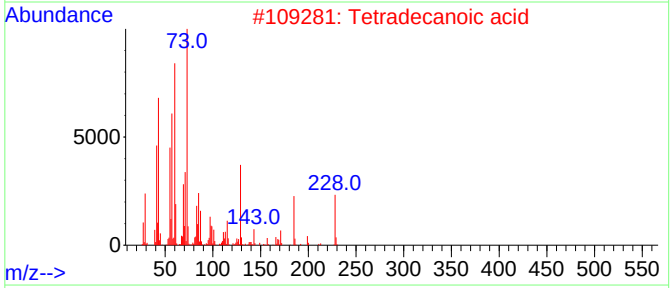
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76

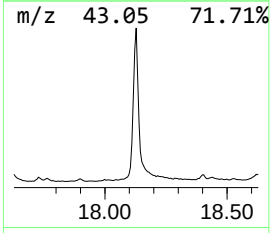


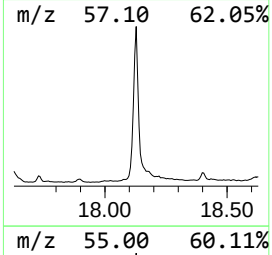


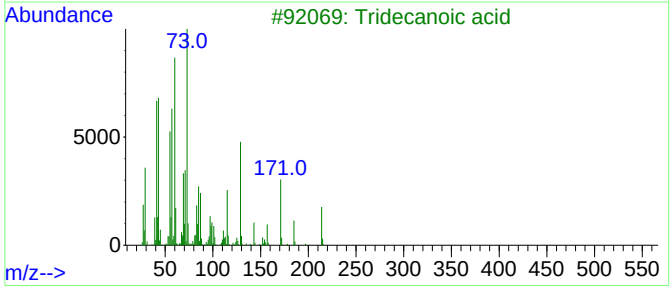


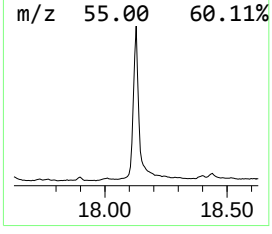












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008982.D
Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

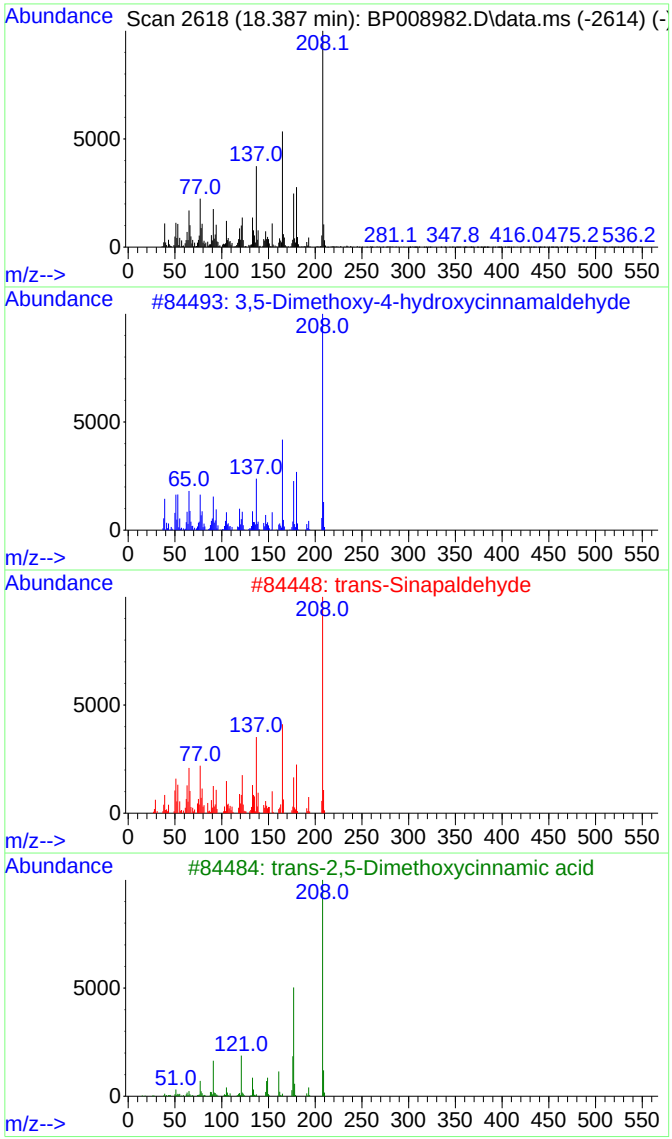
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

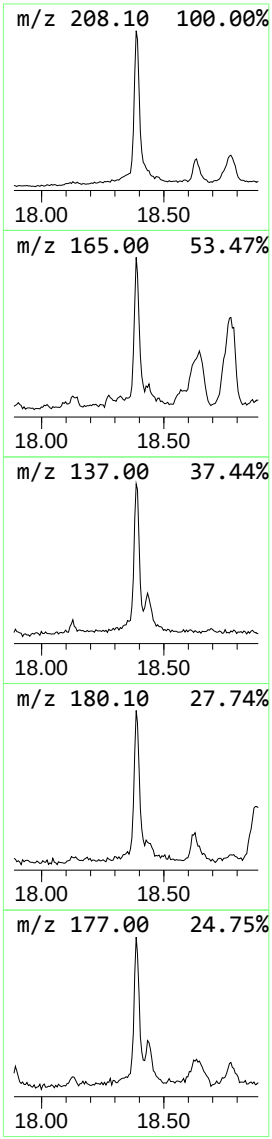
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	4.94 ng	613473	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	96
2	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	91
3	trans-2,5-Dimethoxycinnamic acid	208	C11H12O4	038489-74-6	49
4	6-Amino-2-(4-methylpiperidin-1-y...	208	C10H16N4O	1000388-65-9	42
5	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008982.D
Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

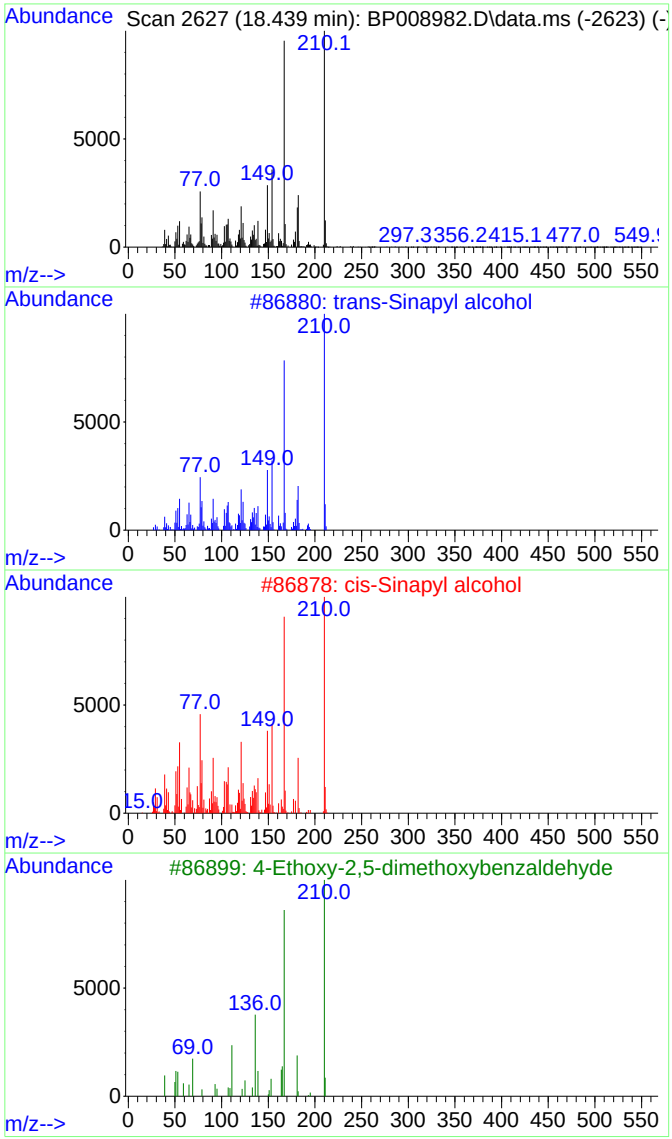
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

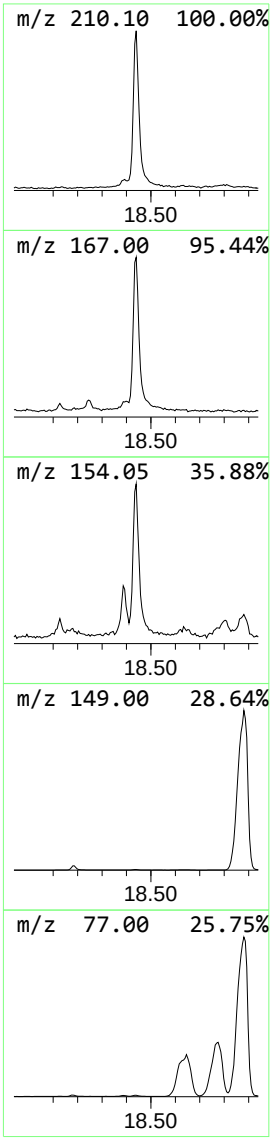
****

Peak Number 4 trans-Sinapyl alcohol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.439	6.19 ng	768858	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	96
2	cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	95
3	4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	62
4	1-(1-Hydroxybutyl)-2,5-dimethoxy...	210	C12H18O3	149083-03-4	58
5	Syringylacetone	210	C11H14O4	019037-58-2	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008982.D
Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

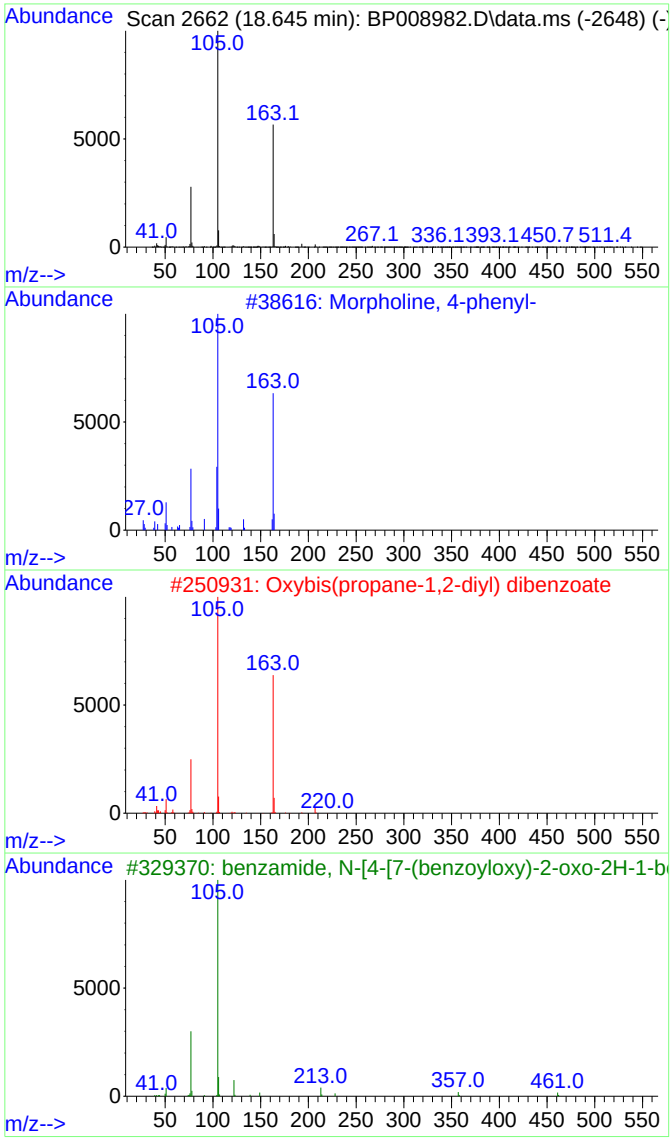
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

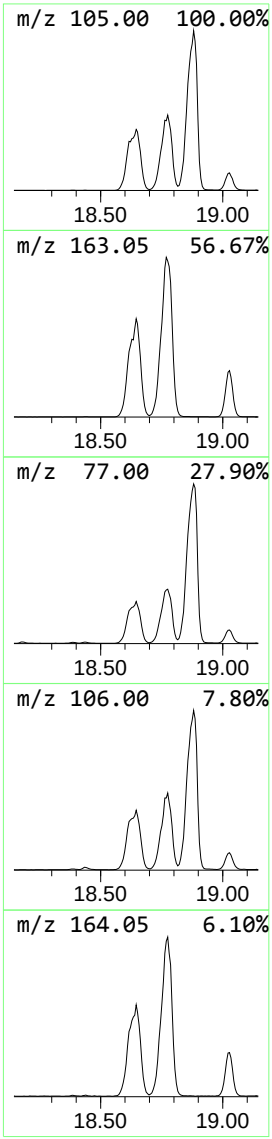
****

Peak Number 5 Morpholine, 4-phenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.645	121.77 ng	15118600	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	46
3	benzamide, N-[4-[7-(benzoyloxy)-...	461	C29H19NO5	1010399-44-9	38
4	2,6-Dimethylphenyl benzoate	226	C15H14O2	001871-36-9	38
5	3-(Benzoylthio)-2-methylpropanoi...	224	C11H12O3S	067714-34-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008982.D
Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

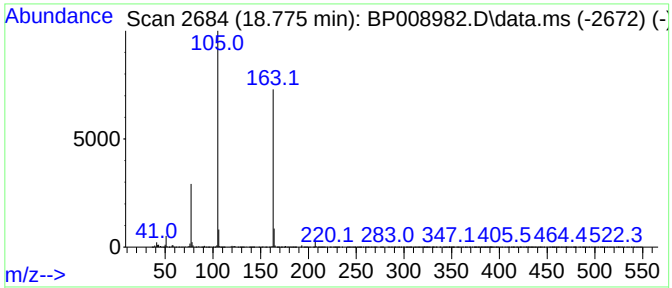
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

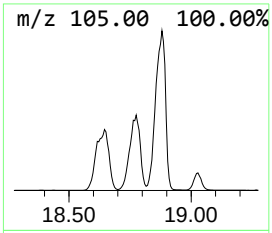
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

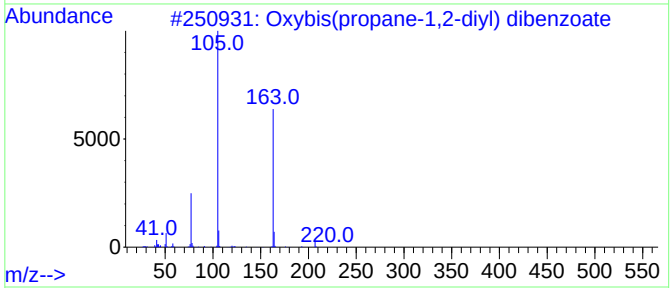
****
Peak Number 6 Oxybis(propane-1,2-diyl) di... Concentration Rank 2

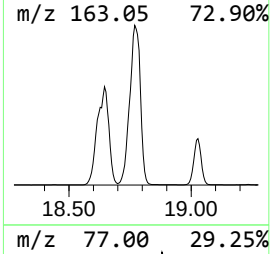
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.775	151.72 ng	18836700	Phenanthrene-d10	17.222

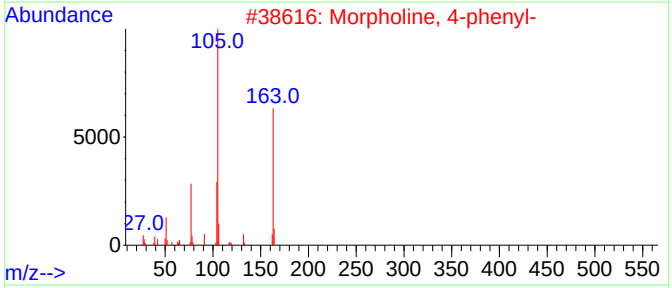
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	86
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	50
4	3-(Benzoylthio)-2-methylpropanoi...	224	C11H12O3S	067714-34-5	38
5	Phenylglyoxylic acid, 2-methylpr...	206	C12H14O3	1000453-47-2	38

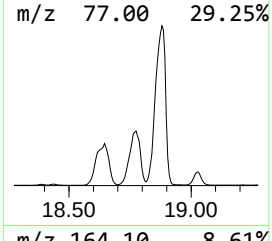


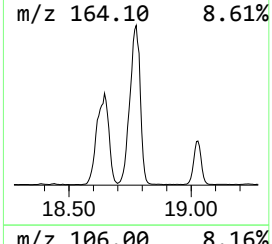


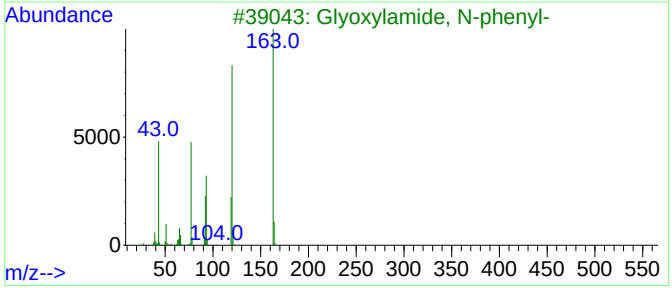


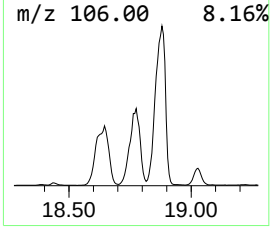












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Data File : BP008982.D
Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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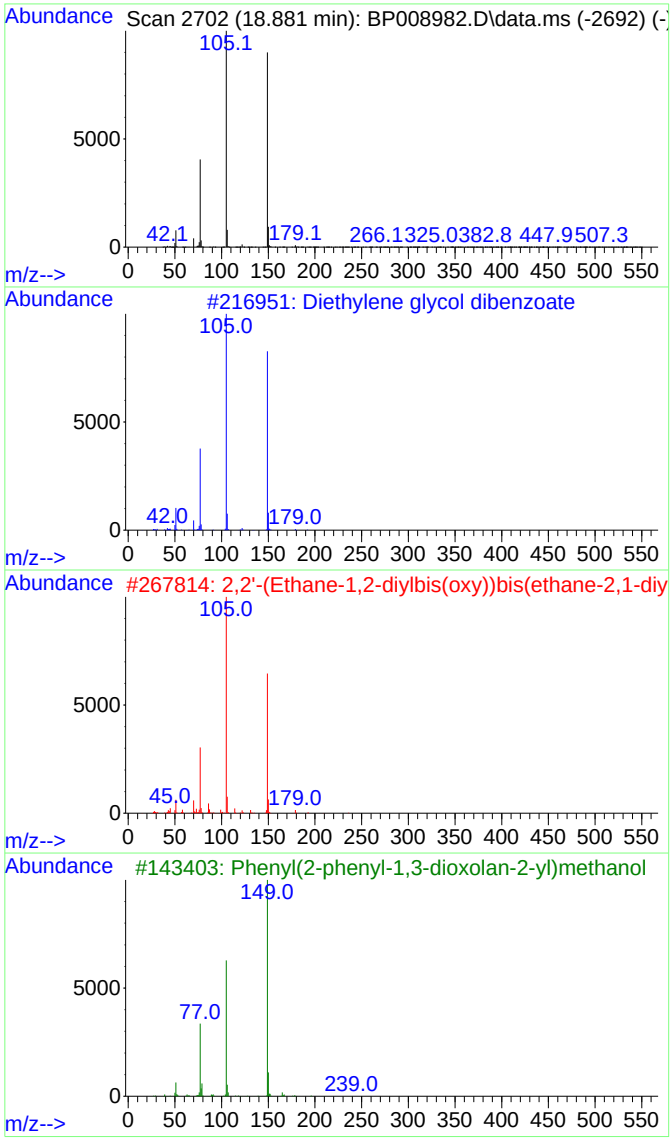
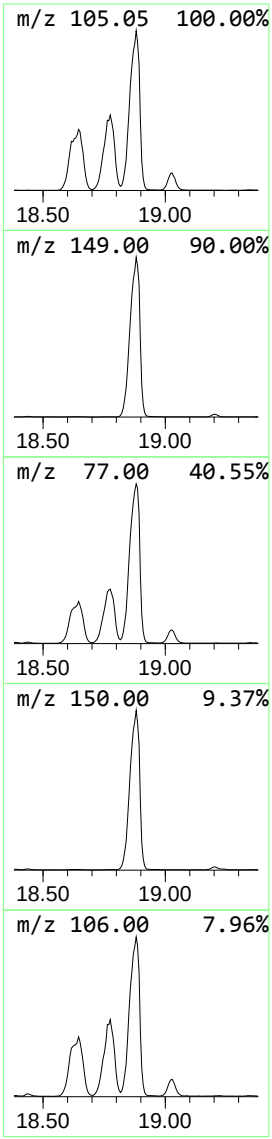
Peak Number 7 Diethylene glycol dibenzoate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.881	306.64 ng	38071500	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	83
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78
4	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
5	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74





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Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

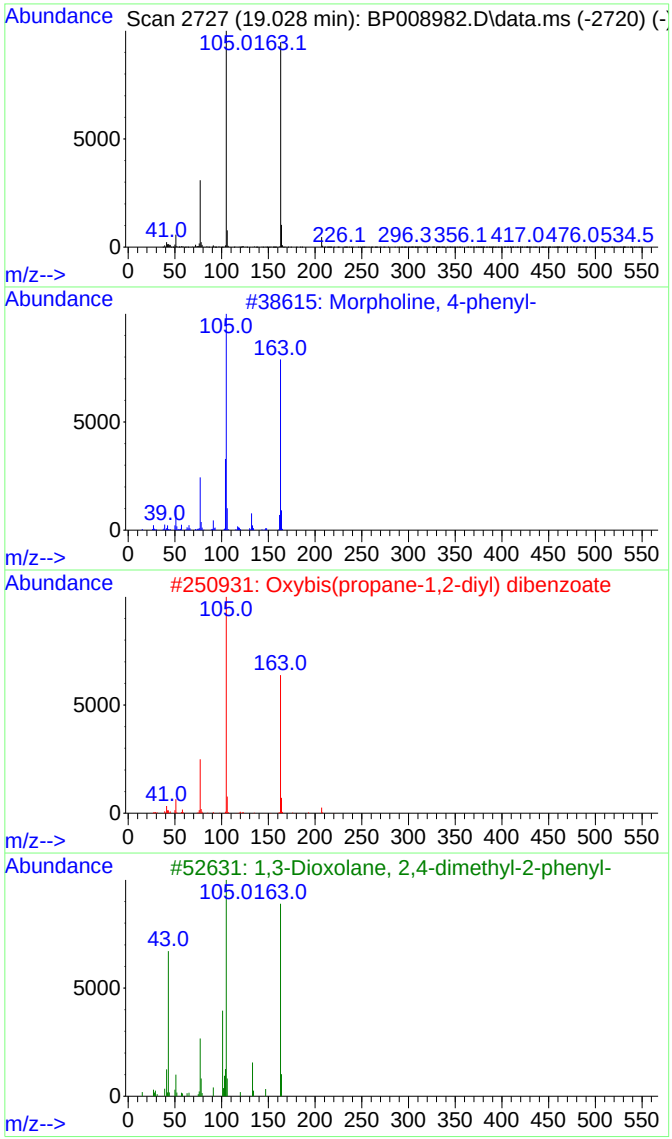
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

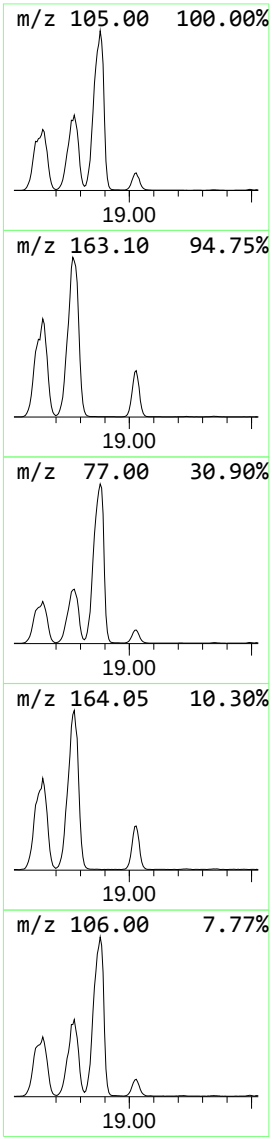
****

Peak Number 8 unknown19.028 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	26.08 ng	3237810	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	56
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	53
3	1,3-Dioxolane, 2,4-dimethyl-2-ph...	178	C11H14O2	004359-30-2	40
4	3,5-Dimethylphenyl isothiocyanate	163	C9H9NS	040046-30-8	39
5	Phthalic acid, methyl non-5-yn-3...	302	C18H22O4	1000315-74-7	28





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ALS Vial : 5 Sample Multiplier: 1

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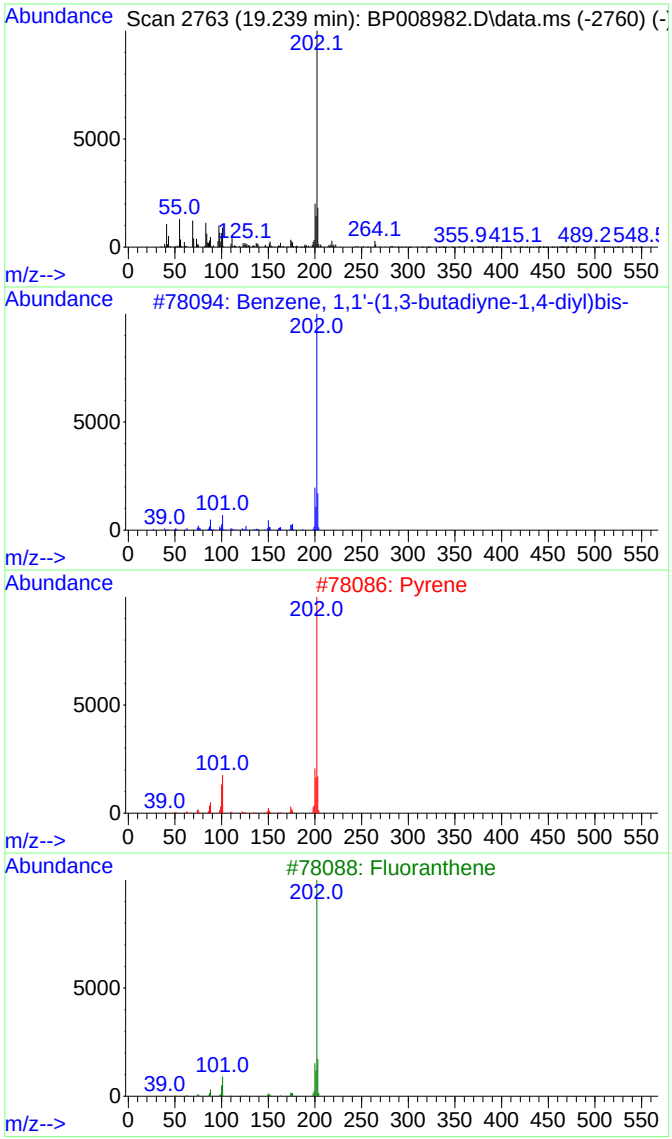
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

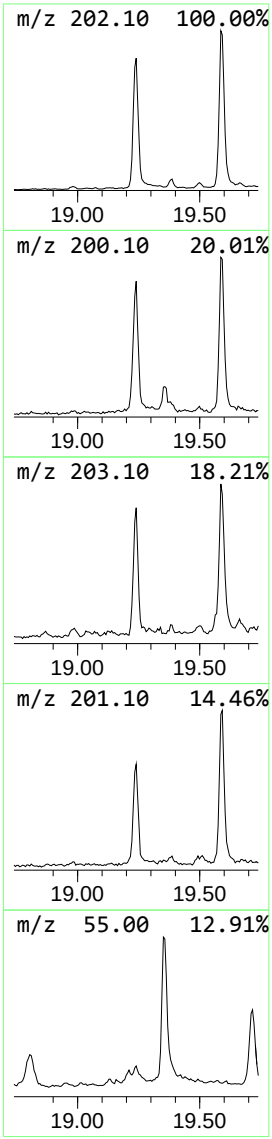
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	4.16 ng	516500	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	70
2	Pyrene	202	C16H10	000129-00-0	70
3	Fluoranthene	202	C16H10	000206-44-0	70
4	1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	53
5	(2R,4aS,5S,8aR)-2-Allyl-5-((Z)-p...	243	C17H25N	1159498-69-7	40





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ALS Vial : 5 Sample Multiplier: 1

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BNA_P
ClientSampleId :
TEX-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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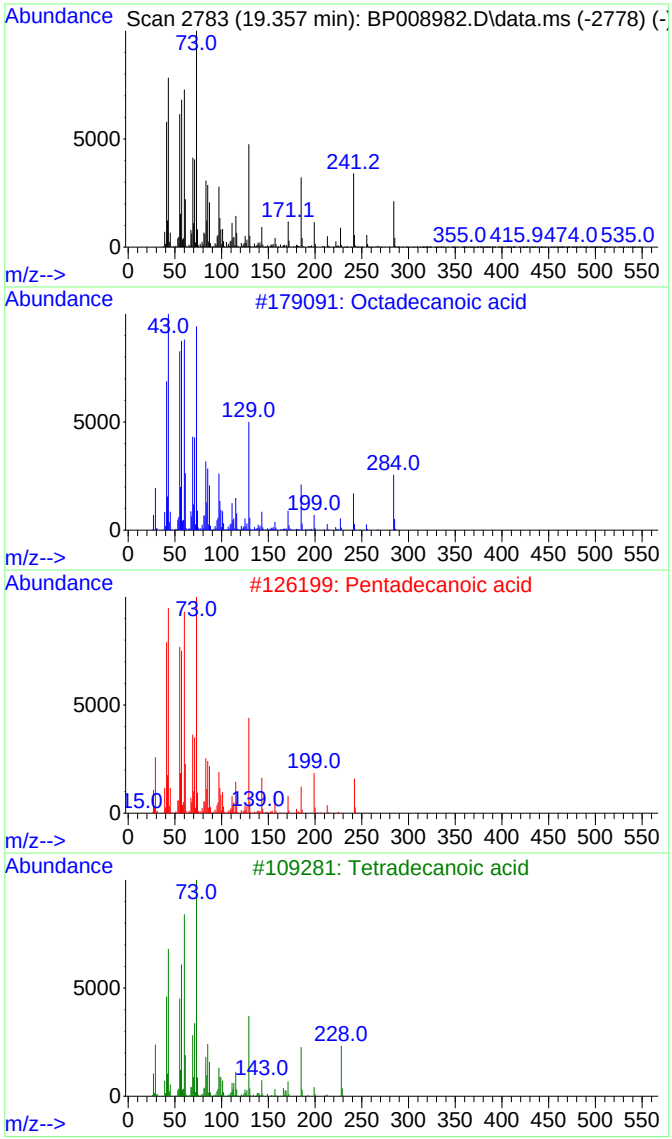
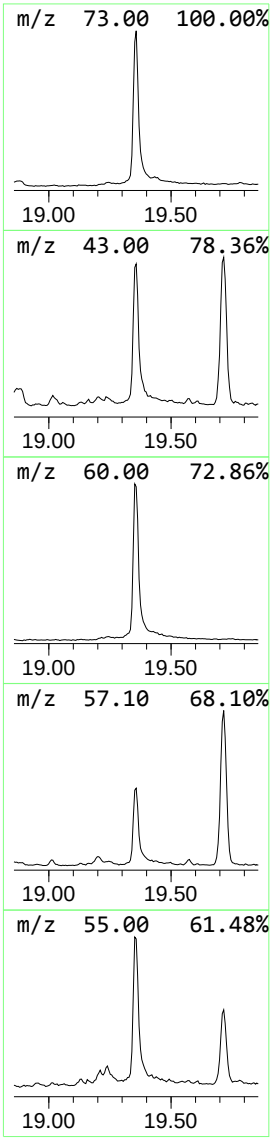
Peak Number 10 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	26.29 ng	3643680	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	64
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64
5	Tridecanoic acid	214	C13H26O2	000638-53-9	58





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Misc :
ALS Vial : 5 Sample Multiplier: 1

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

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

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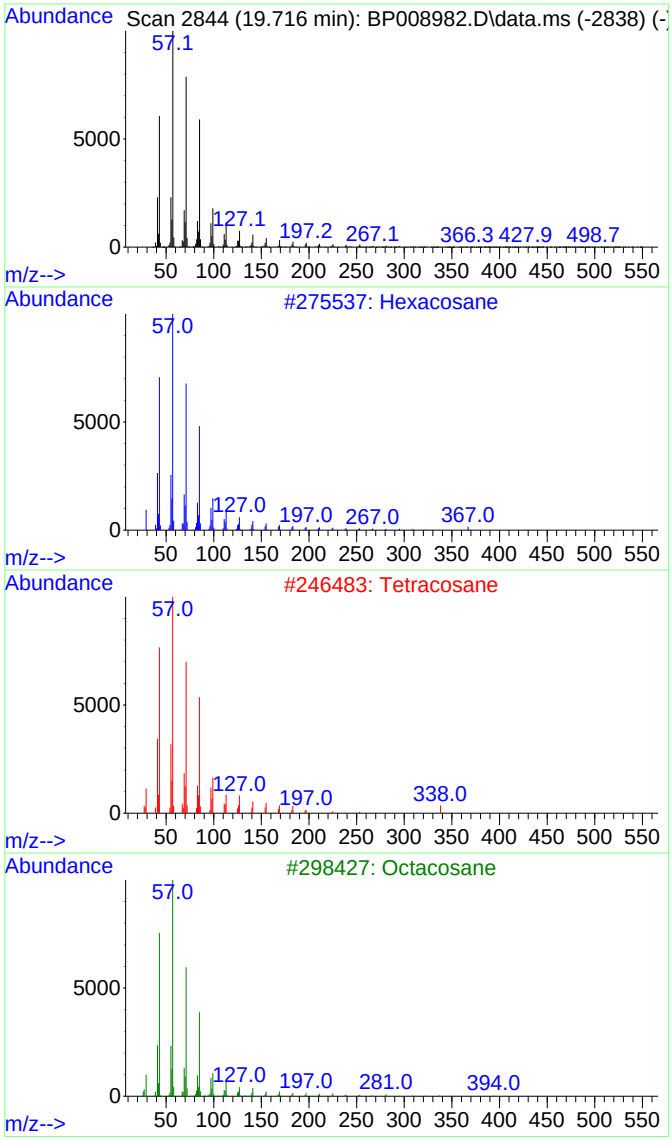
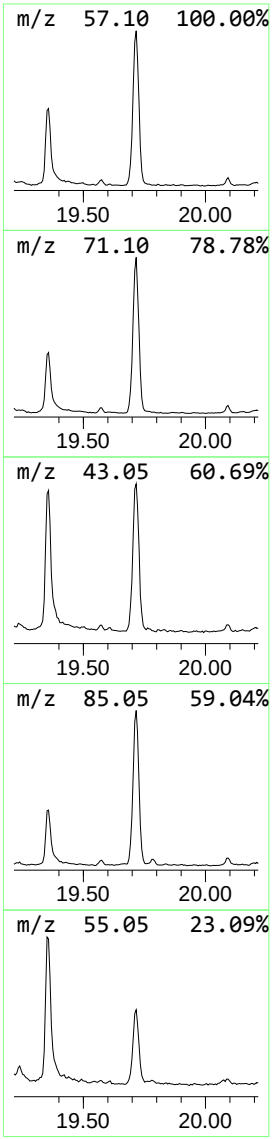
Peak Number 11 Hexacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.716	17.79 ng	2465360	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	94
2	Tetracosane	338	C24H50	000646-31-1	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptacosane	380	C27H56	000593-49-7	91





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Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

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

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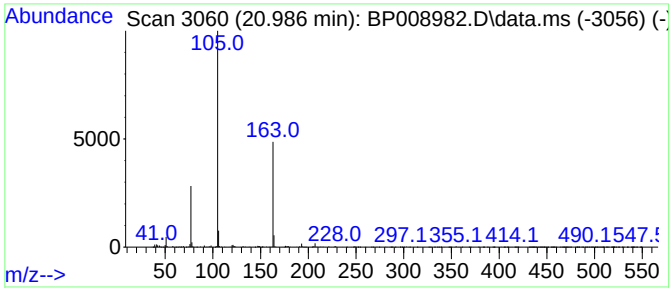
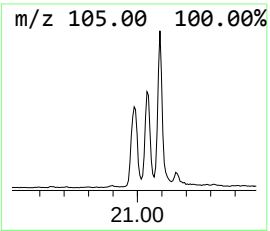
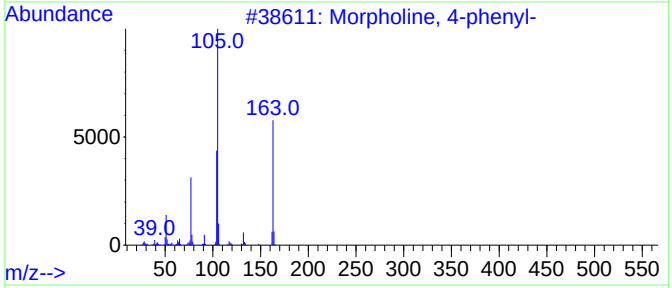
Peak Number 12 unknown20.986 Concentration Rank 19

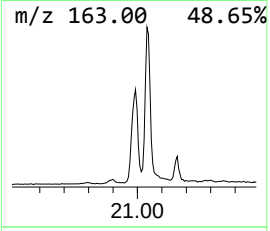
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.986	4.72 ng	654155	Chrysene-d12	21.316

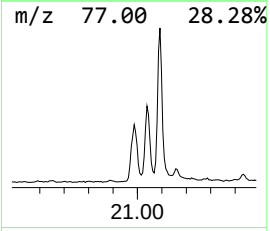
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	53
3	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	43
4	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	40
5	1-Phenylethanol, 2-methylpropyl ...	178	C12H18O	1000394-69-1	9

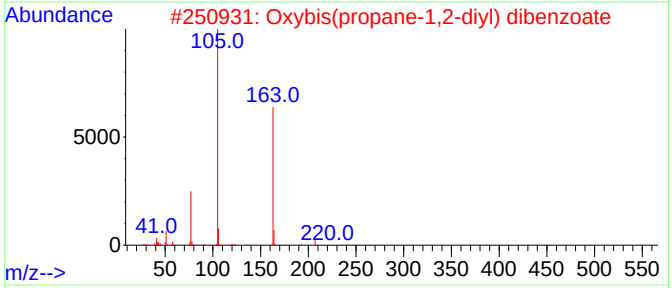


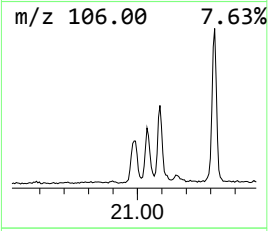


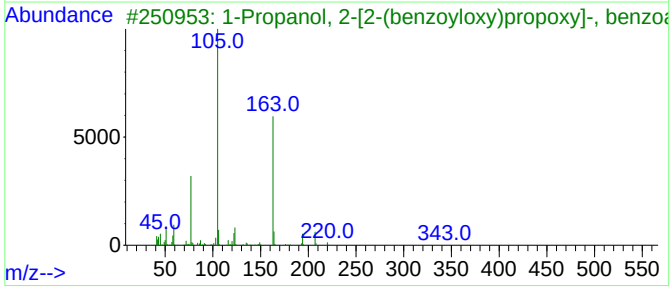


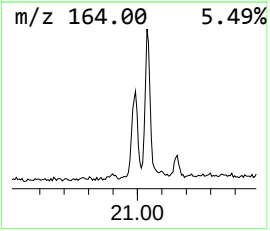












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Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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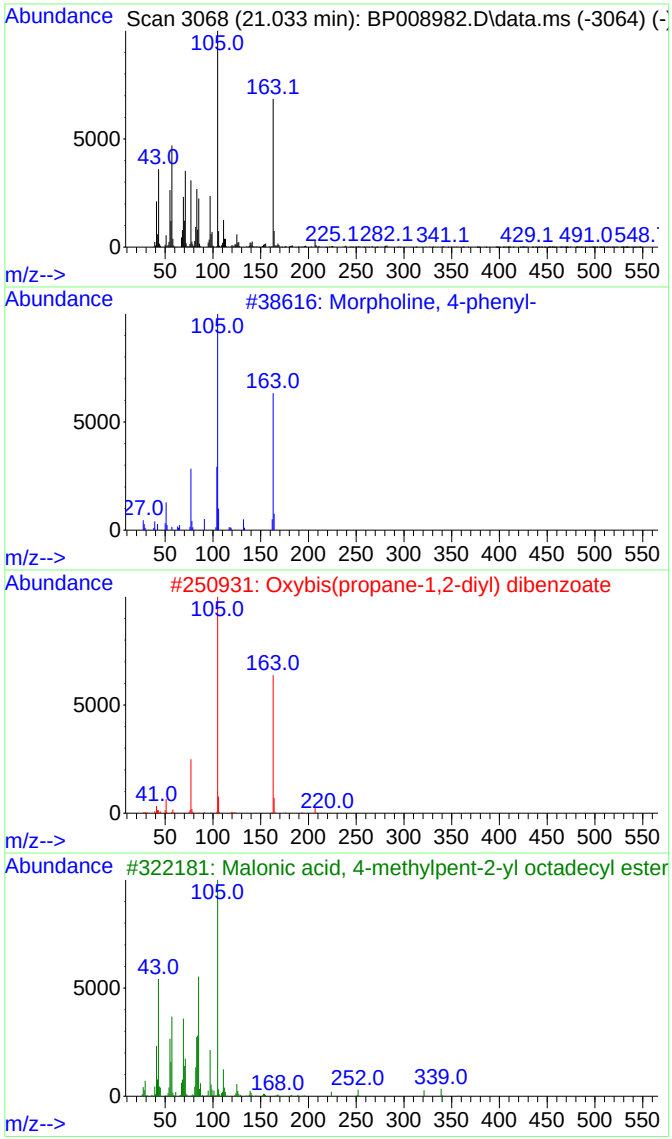
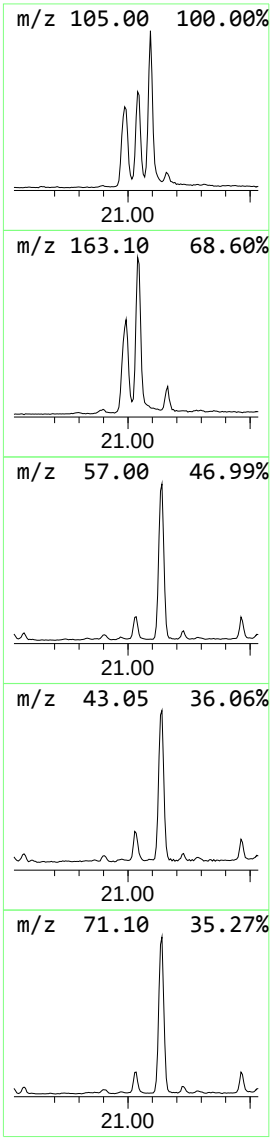
Peak Number 13 unknown21.033 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	10.91 ng	1512530	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	35
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	35
3	Malonic acid, 4-methylpent-2-yl ...	440	C27H52O4	1000349-34-5	27
4	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	25
5	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	25





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Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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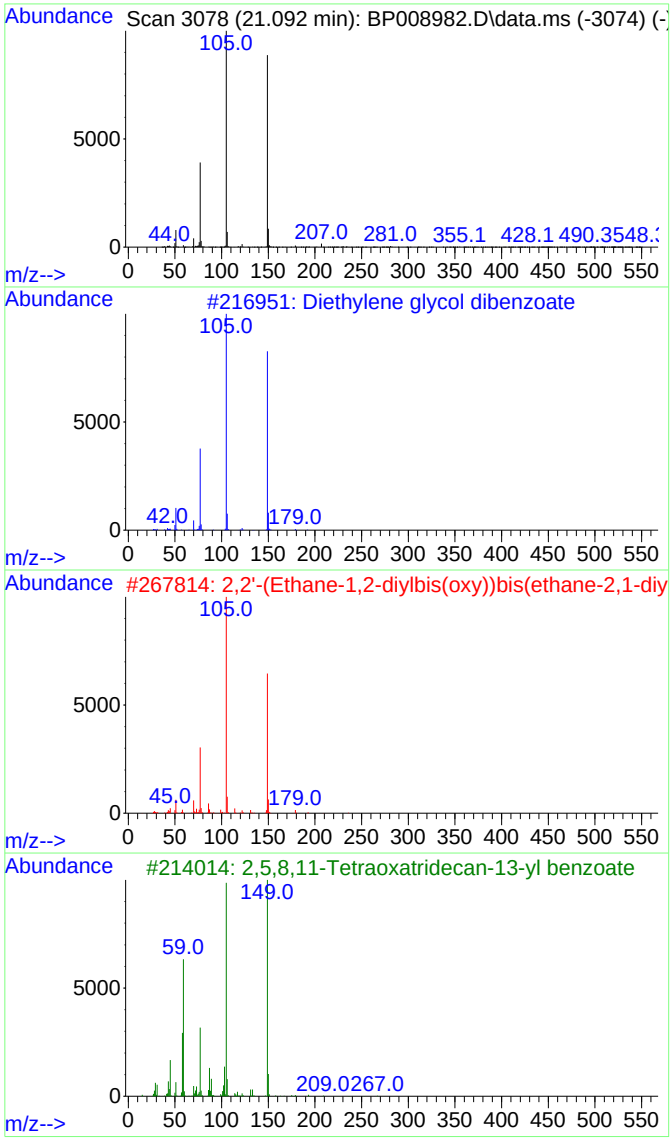
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

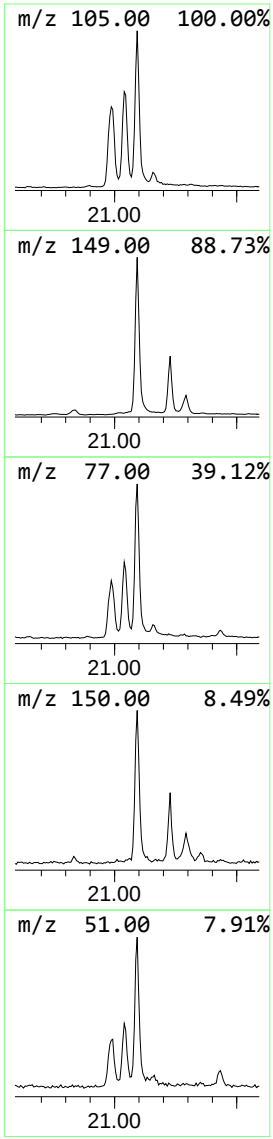
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 2,2'-(Ethane-1,2-diylbis(ox... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	8.54 ng	1184140	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	87
2	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	78
3	2,5,8,11-Tetraoxatridecan-13-yl ...	312	C16H24O6	1000366-96-7	78
4	Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	78
5	3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	74





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Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

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

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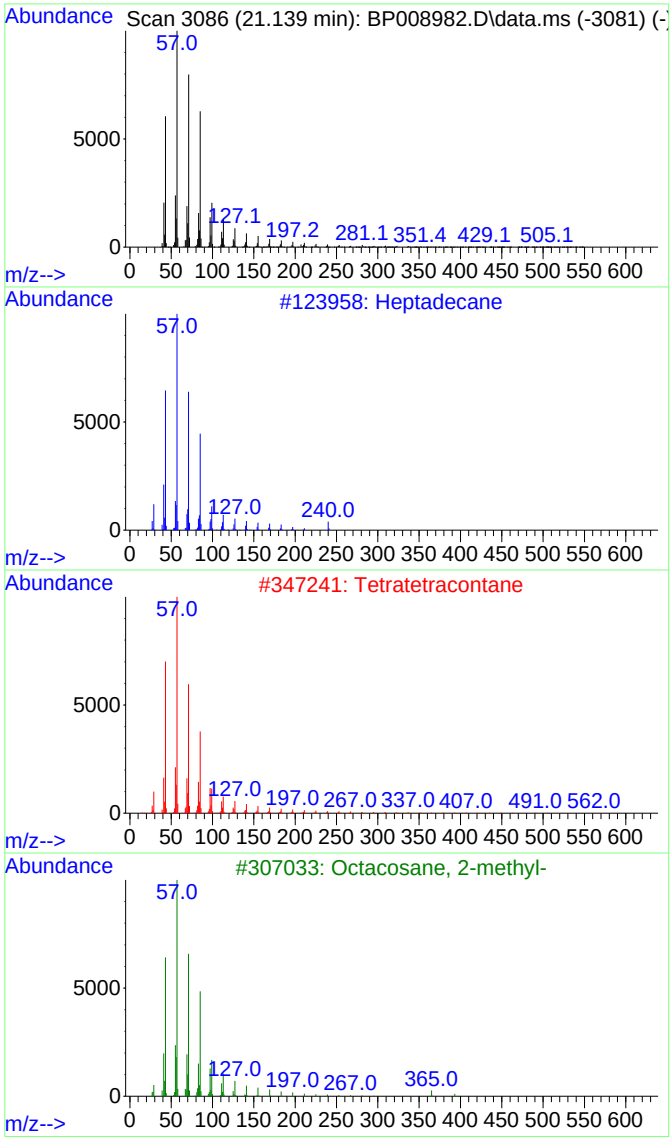
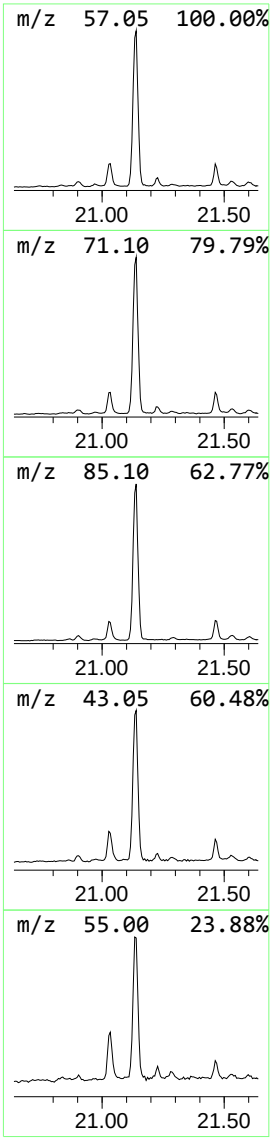
Peak Number 15 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	28.85 ng	3998750	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

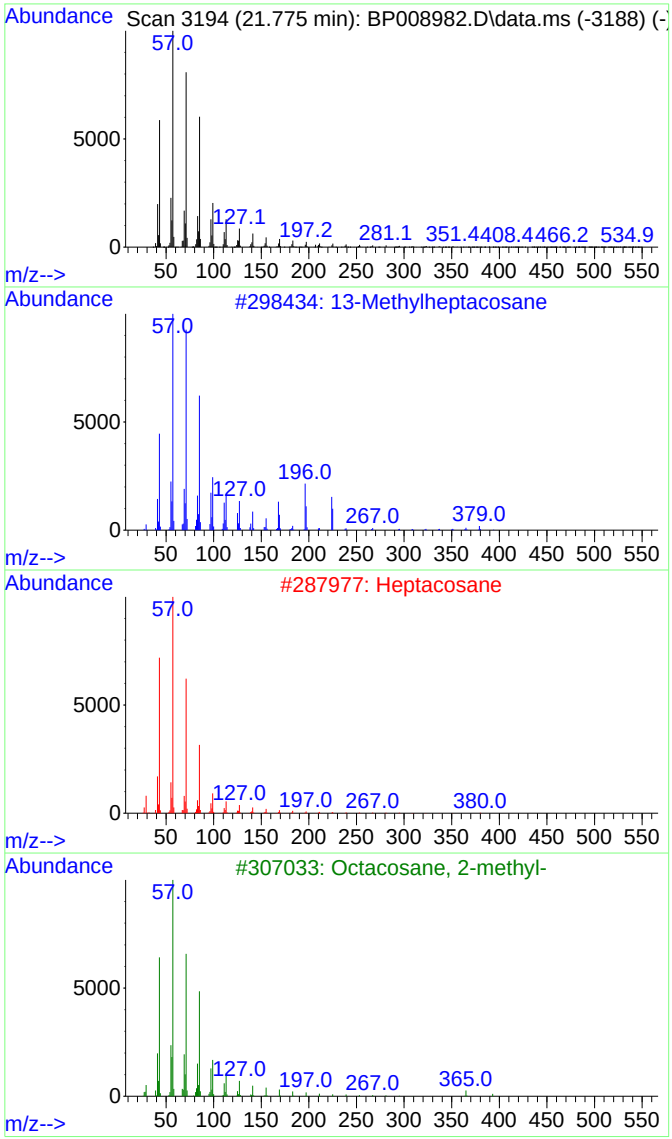
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

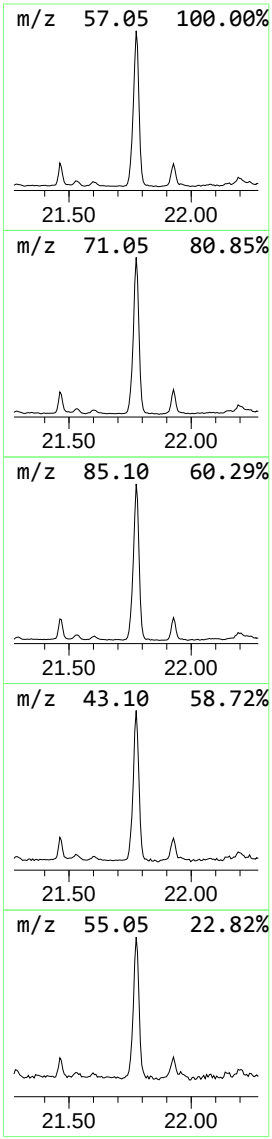
****

Peak Number 16 13-Methylheptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.775	30.05 ng	4166030	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Methylheptacosane	394	C28H58	015689-72-2	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008982.D
Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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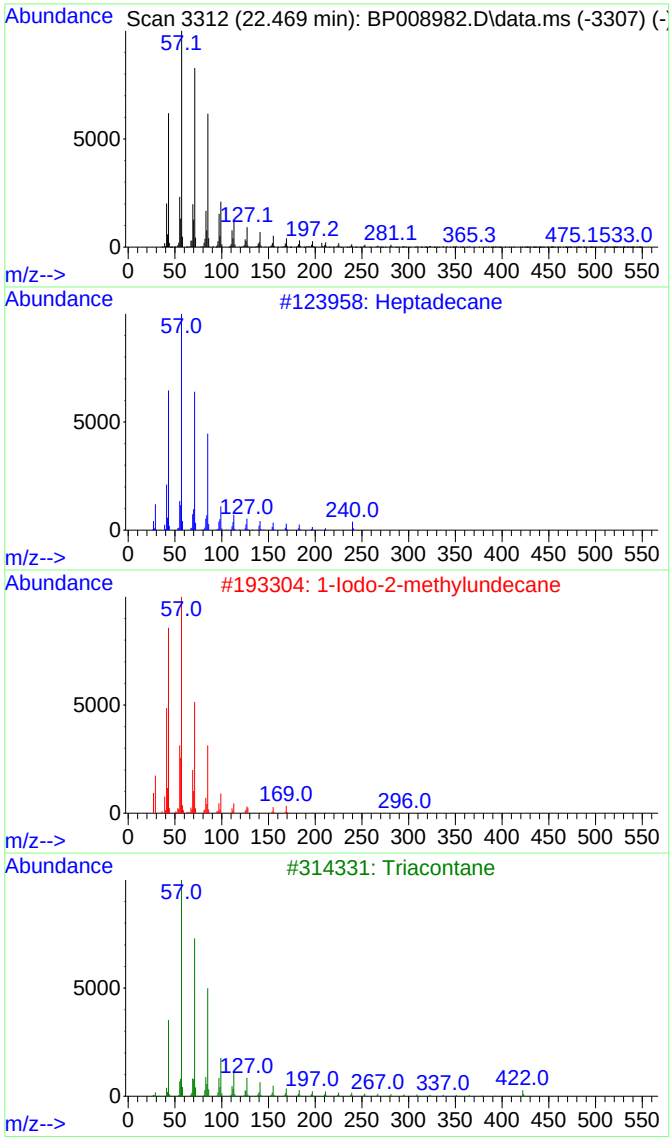
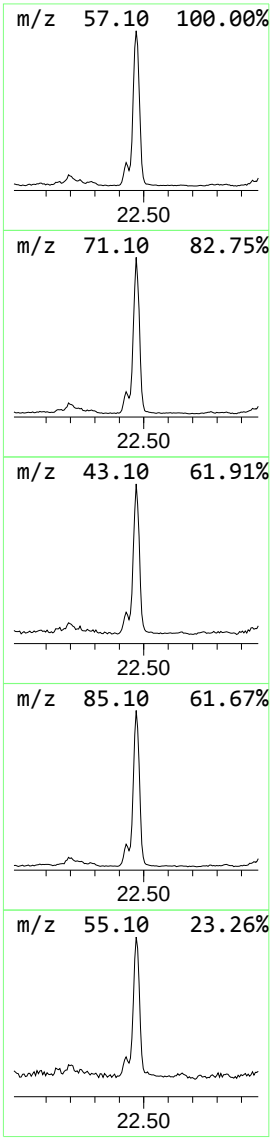
Peak Number 17 1-Iodo-2-methylundecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.469	26.94 ng	3734330	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Data File : BP008982.D
Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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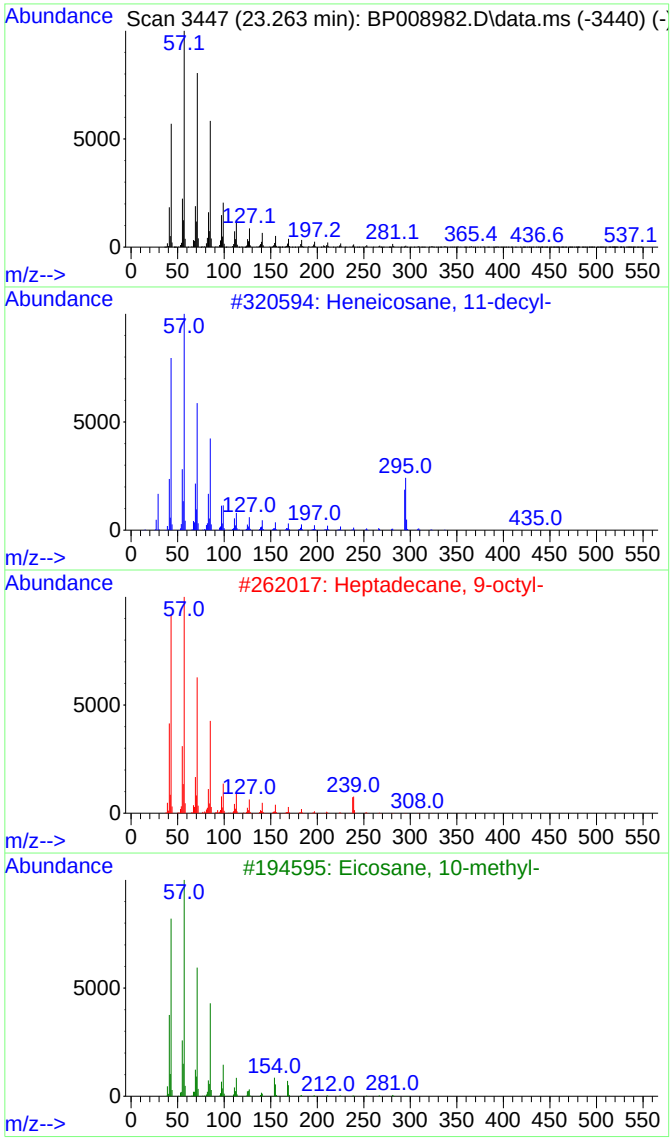
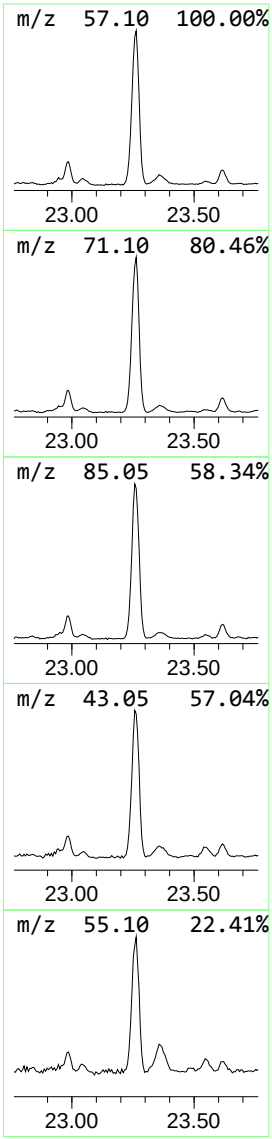
Peak Number 18 Heneicosane, 11-decyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.263	24.09 ng	3585810	Perylene-d12	23.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Heptacosane	380	C27H56	000593-49-7	91
5	4-Methylheneicosane	310	C22H46	025117-29-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008982.D
Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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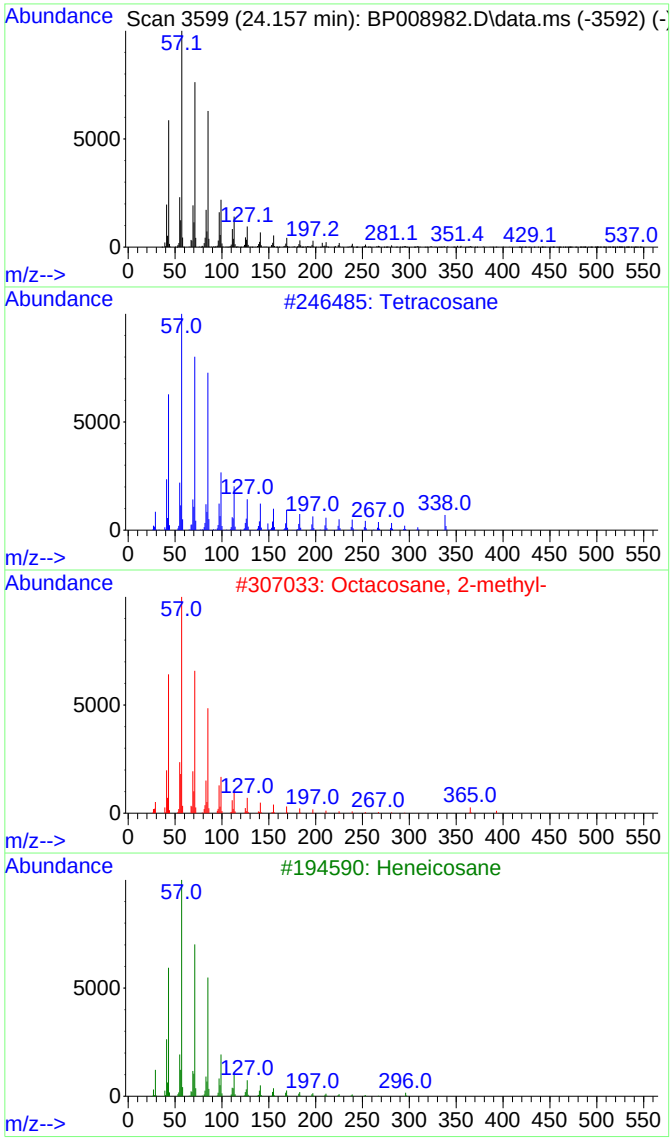
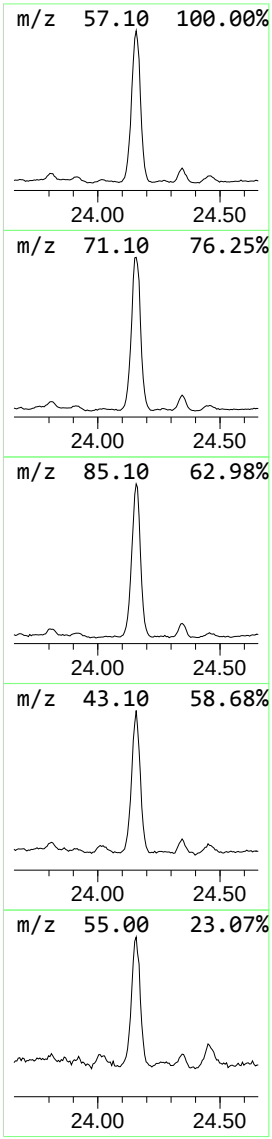
Peak Number 19 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.157	19.44 ng	2893020	Perylene-d12	23.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Triacontane	422	C30H62	000638-68-6	91





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Data File : BP008982.D
Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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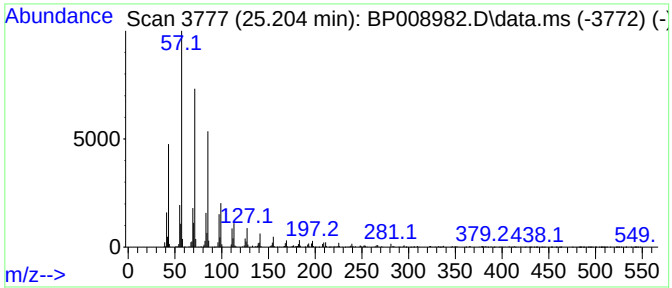
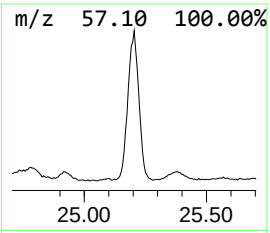
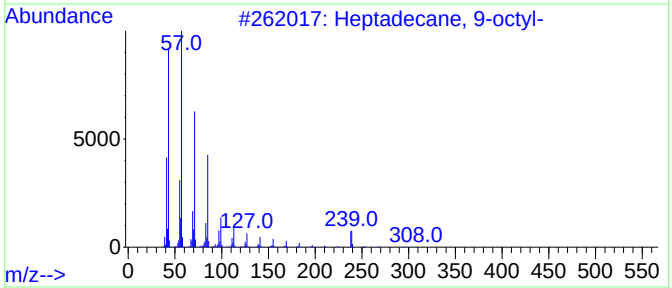
Peak Number 20 Heptadecane, 9-octyl- Concentration Rank 14

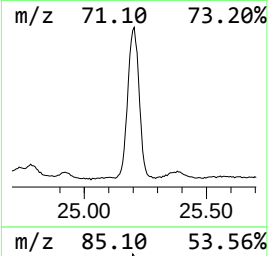
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.204	14.27 ng	2124850	Perylene-d12	23.721

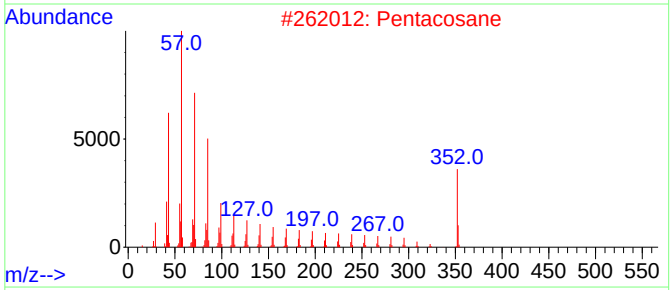
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Pentacosane	352	C25H52	000629-99-2	93
3	Triacontane	422	C30H62	000638-68-6	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Hexacosane	366	C26H54	000630-01-3	91

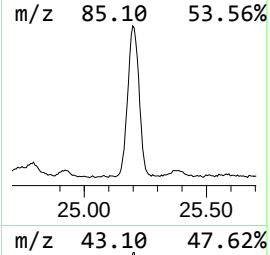


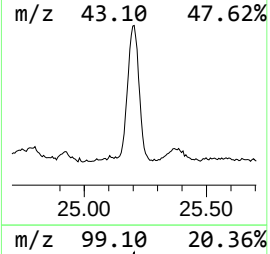


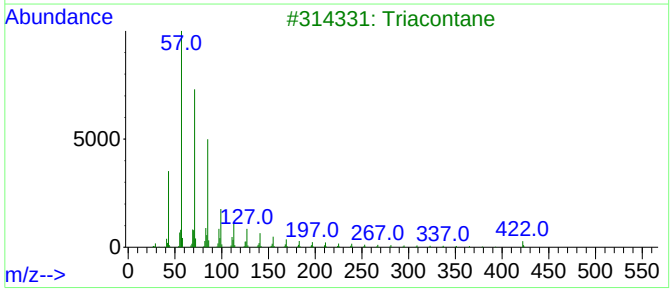


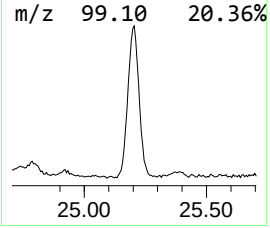












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020122\
Data File : BP008982.D
Acq On : 01 Feb 2022 12:37
Operator : CG/JU
Sample : N1325-13
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TEX-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.034	17.3	ng	975212	1	7.828	1124670	20.0
n-Hexadecanoic ...	18.128	44.0	ng	5460870	4	17.222	2483120	20.0
3,5-Dimethoxy-4...	18.387	4.9	ng	613473	4	17.222	2483120	20.0
trans-Sinapyl a...	18.439	6.2	ng	768858	4	17.222	2483120	20.0
Morpholine, 4-p...	18.645	121.8	ng	15118600	4	17.222	2483120	20.0
Oxybis(propane-...	18.775	151.7	ng	18836700	4	17.222	2483120	20.0
Diethylene glyc...	18.881	306.6	ng	38071500	4	17.222	2483120	20.0
unknown19.028	19.028	26.1	ng	3237810	4	17.222	2483120	20.0
Benzene, 1,1'-(...	19.239	4.2	ng	516500	4	17.222	2483120	20.0
Octadecanoic acid	19.357	26.3	ng	3643680	5	21.316	2772320	20.0
Hexacosane	19.716	17.8	ng	2465360	5	21.316	2772320	20.0
unknown20.986	20.986	4.7	ng	654155	5	21.316	2772320	20.0
unknown21.033	21.033	10.9	ng	1512530	5	21.316	2772320	20.0
2,2'-(Ethane-1,...	21.092	8.5	ng	1184140	5	21.316	2772320	20.0
Heptadecane	21.139	28.9	ng	3998750	5	21.316	2772320	20.0
13-Methylheptac...	21.775	30.1	ng	4166030	5	21.316	2772320	20.0
1-Iodo-2-methyl...	22.469	26.9	ng	3734330	5	21.316	2772320	20.0
Heneicosane, 11...	23.263	24.1	ng	3585810	6	23.721	2977080	20.0
Tetracosane	24.157	19.4	ng	2893020	6	23.721	2977080	20.0
Heptadecane, 9-...	25.204	14.3	ng	2124850	6	23.721	2977080	20.0