LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008278.D
Acq On : 08 Dec 2021 13:53
Operator : CG/JU
Sample : M4919-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-20211202

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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008278.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.370	399	405	422	rVB	763187	1119783	17.85%	3.414%
2	6.964	665	676	690	rBV	387234	680206	10.84%	2.074%
3	7.775	806	814	822	rBV	258033	402827	6.42%	1.228%
4	8.940	1004	1012	1031	rVB	942467	1584058	25.25%	4.829%
5	10.569	1281	1289	1296	rBV	305017	503472	8.03%	1.535%
6	12.263	1571	1577	1591	rBV2	30504	77582	1.24%	0.237%
7	13.046	1703	1710	1720	rBV	2324225	3265898	52.06%	9.957%
8	14.428	1938	1945	1951	rBV	455707	675925	10.78%	2.061%
9	15.257	2079	2086	2095	rBV	159713	280484	4.47%	0.855%
10	15.816	2173	2181	2190	rVB3	88041	171692	2.74%	0.523%
11	15.928	2193	2200	2210	rBV	1779842	2615489	41.70%	7.974%
12	17.192	2409	2415	2420	rBV	558365	802042	12.79%	2.445%
13	17.316	2430	2436	2444	rVB6	61963	102940	1.64%	0.314%
14	17.610	2481	2486	2493	rVB	60860	97115	1.55%	0.296%
15	18.098	2563	2569	2573	rBV	389520	554521	8.84%	1.691%
16	18.157	2573	2579	2596	rVB3	274075	806845	12.86%	2.460%
17	18.322	2597	2607	2617	rVV	259573	826348	13.17%	2.519%
18	18.434	2617	2626	2635	rVB	501436	1528576	24.37%	4.660%
19	18.610	2650	2656	2668	rVB2	63534	162886	2.60%	0.497%
20	18.810	2685	2690	2700	rVB2	49305	114809	1.83%	0.350%
21	19.216	2755	2759	2771	rVB	130162	205448	3.28%	0.626%
22	19.333	2775	2779	2783	rVV	210580	296567	4.73%	0.904%
23	19.375	2783	2786	2798	rVB	133550	260699	4.16%	0.795%
24	19.569	2815	2819	2827	rVB	117086	170332	2.72%	0.519%
25	19.769	2847	2853	2860	rBV	5270059	6272877	100.00%	19.125%
26	20.216	2923	2929	2938	rVB	167108	349211	5.57%	1.065%
27	20.445	2964	2968	2976	rBV	358601	451927	7.20%	1.378%
28	20.516	2976	2980	2984	rBV	288461	336218	5.36%	1.025%
29	20.610	2991	2996	3003	rVB2	65530	121582	1.94%	0.371%
30	20.928	3046	3050	3054	rBV	270256	368866	5.88%	1.125%
31	20.975	3054	3058	3062	rVV	155219	254280	4.05%	0.775%
32	21.022	3062	3066	3072	rVV2	334108	530093	8.45%	1.616%
33	21.080	3072	3076	3083	rVB	350486	471098	7.51%	1.436%
34	21.216	3095	3099	3105	rBV	473507	556381	8.87%	1.696%
35	21.298	3107	3113	3117	rVV2	1063643	1743020	27.79%	5.314%
36	21.339	3117	3120	3129	rVB	423203	592439	9.44%	1.806%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
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Acq On : 08 Dec 2021 13:53
Operator : CG/JU
Sample : M4919-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-20211202

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-BP112521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.422	3130	3134	3137	rBV	90807	116953	1.86%	0.357%
38	21.575	3155	3160	3165	rBV	298168	416292	6.64%	1.269%
39	22.133	3252	3255	3262	rVB	151434	198062	3.16%	0.604%
40	22.227	3266	3271	3275	rVV	164086	375153	5.98%	1.144%
41	22.274	3276	3279	3286	rVB	241386	410773	6.55%	1.252%
42	22.404	3299	3301	3307	rVB2	107151	145511	2.32%	0.444%
43	22.963	3392	3396	3401	rBV2	139429	240970	3.84%	0.735%
44	23.051	3408	3411	3419	rVB	183616	329439	5.25%	1.004%
45	23.698	3514	3521	3528	rVB2	596888	1212388	19.33%	3.696%

Sum of corrected areas: 32800077

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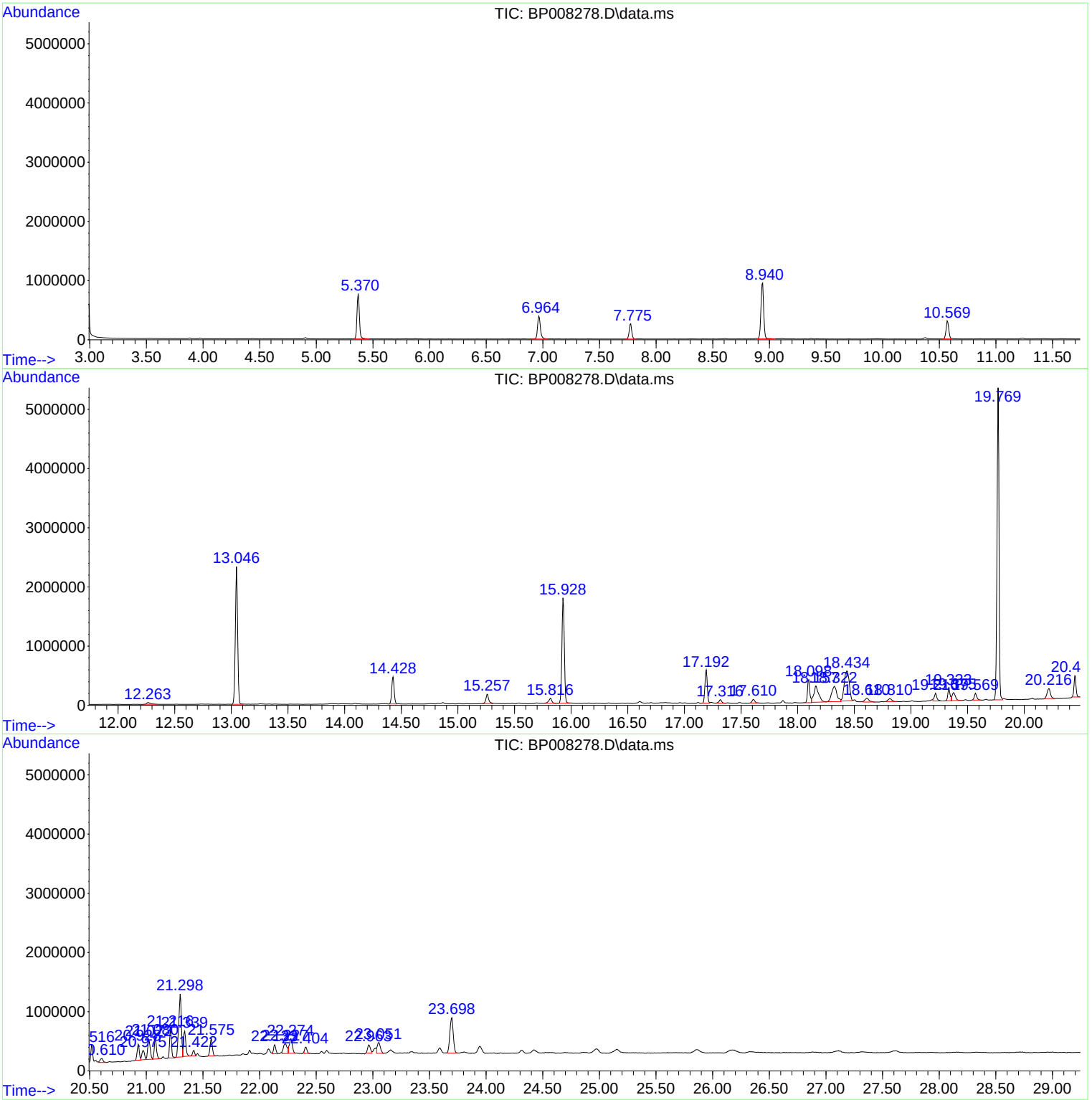
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-20211202

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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\BP120821\
Data File : BP008278.D
Acq On : 08 Dec 2021 13:53
Operator : CG/JU
Sample : M4919-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-20211202

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

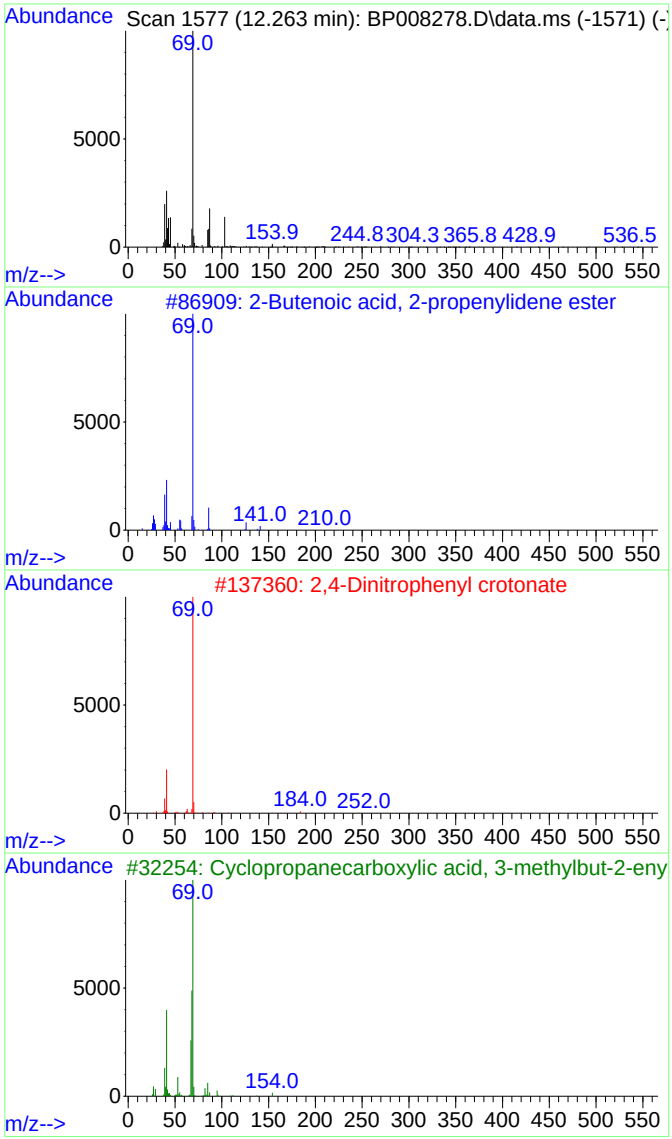
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

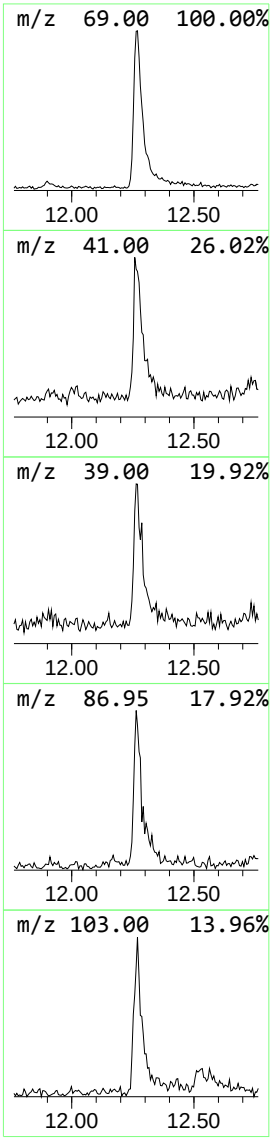
****

Peak Number 1 2-Butenoic acid, 2-propenyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.263	3.08 ng	77582	Naphthalene-d8	10.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	53
2	2,4-Dinitrophenyl crotonate	252	C10H8N2O6	069817-88-5	47
3	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	40
4	3-Methyl-3-(3-hydroxy-3-methylbu...	190	C10H22O3	1000432-16-8	39
5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008278.D
Acq On : 08 Dec 2021 13:53
Operator : CG/JU
Sample : M4919-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-20211202

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

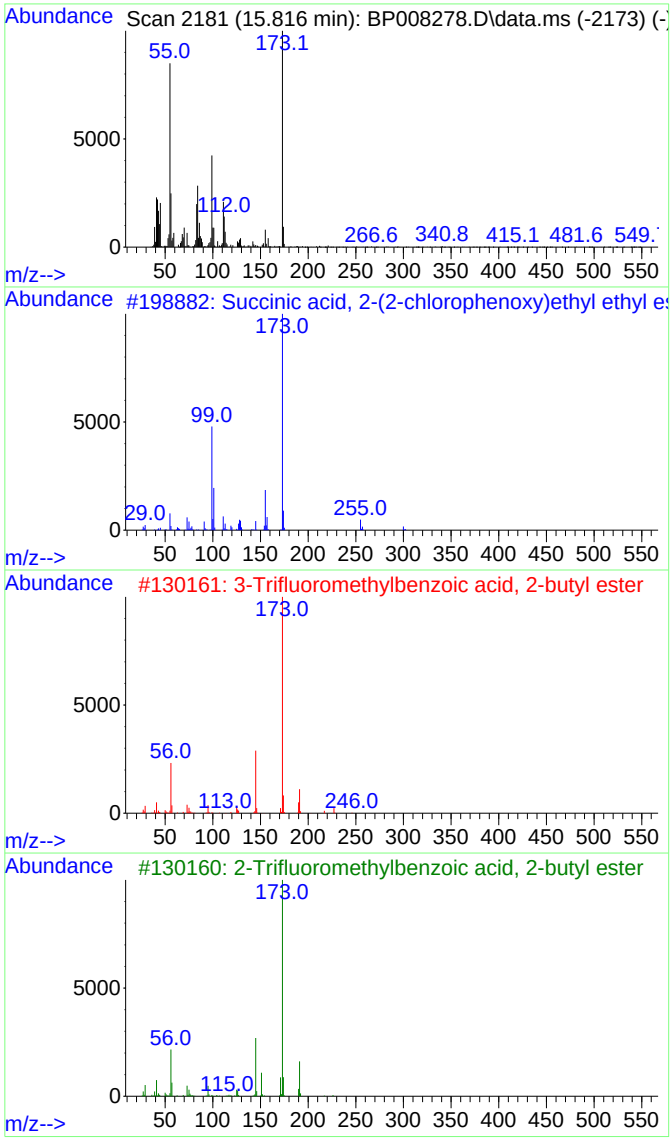
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

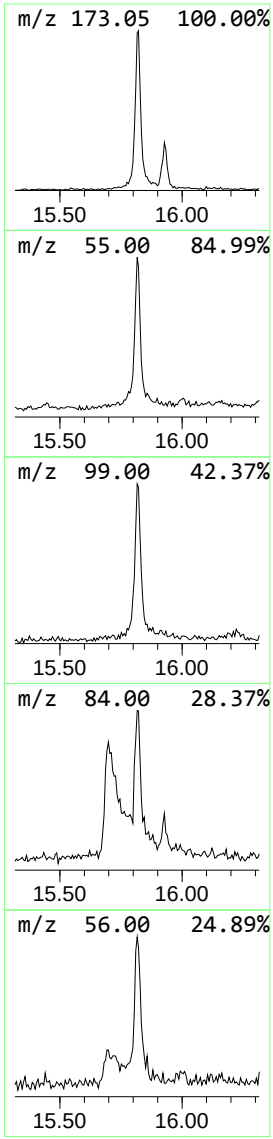
****

Peak Number 2 unknown15.816 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	4.28 ng	171692	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, 2-(2-chlorophenox...	300	C14H17ClO5	1000381-53-1	37
2	3-Trifluoromethylbenzoic acid, 2...	246	C12H13F3O2	1000282-68-1	35
3	2-Trifluoromethylbenzoic acid, 2...	246	C12H13F3O2	1010282-64-3	25
4	2-Trifluoromethylbenzoic acid, 4...	274	C14H17F3O2	1000282-28-8	25
5	2,6-Difluoro-3-methylbenzoic aci...	368	C22H34F2O2	1010338-85-1	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008278.D
Acq On : 08 Dec 2021 13:53
Operator : CG/JU
Sample : M4919-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-20211202

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

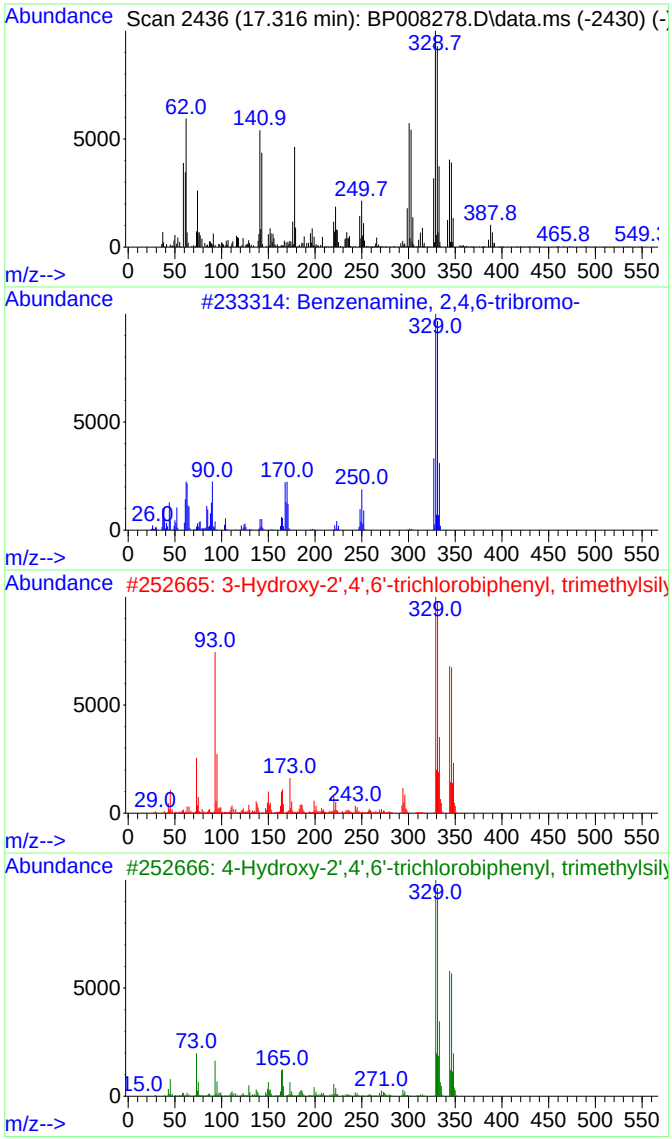
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

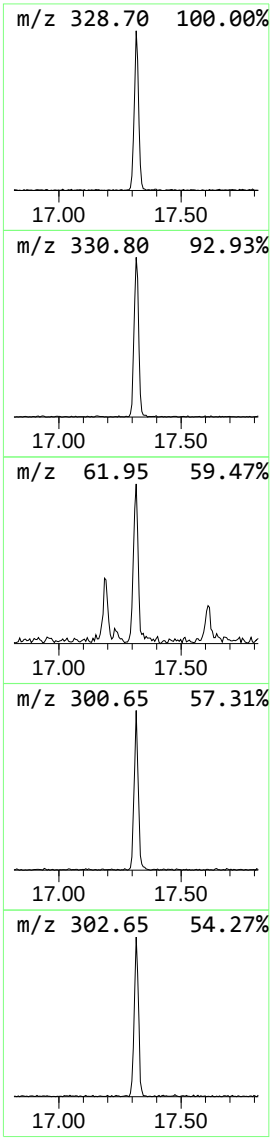
****

Peak Number 3 unknown17.316 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.316	2.57 ng	102940	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 2,4,6-tribromo-	327	C6H4Br3N	000147-82-0	46
2	3-Hydroxy-2',4',6'-trichlorobiph...	344	C15H15Cl3OSi	1000447-69-8	45
3	4-Hydroxy-2',4',6'-trichlorobiph...	344	C15H15Cl3OSi	1000447-71-9	41
4	4-Hydroxy-2,2',5'-trichlorobiphe...	344	C15H15Cl3OSi	1000447-70-4	38
5	Trimethylsilyl 3-chloro-5-methox...	346	C14H23ClO4Si2	1000385-75-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008278.D
Acq On : 08 Dec 2021 13:53
Operator : CG/JU
Sample : M4919-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-20211202

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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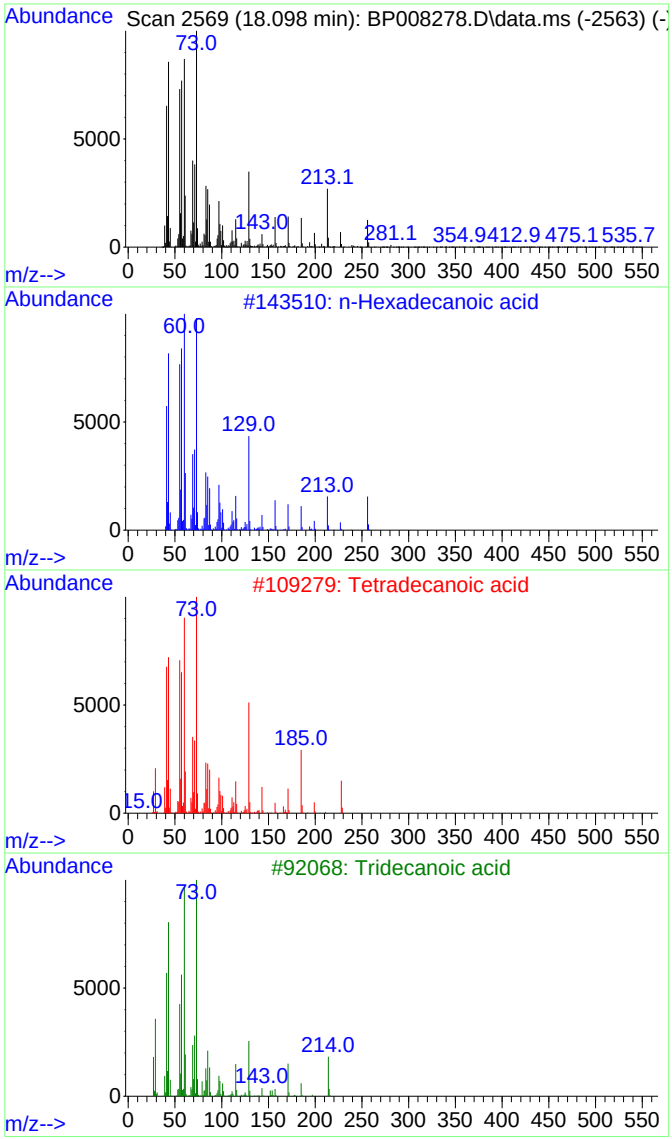
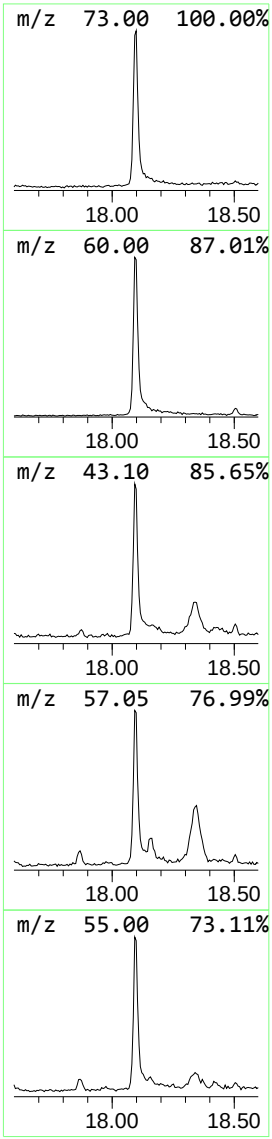
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	13.83 ng	554521	Phenanthrene-d10	17.192

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	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008278.D
Acq On : 08 Dec 2021 13:53
Operator : CG/JU
Sample : M4919-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

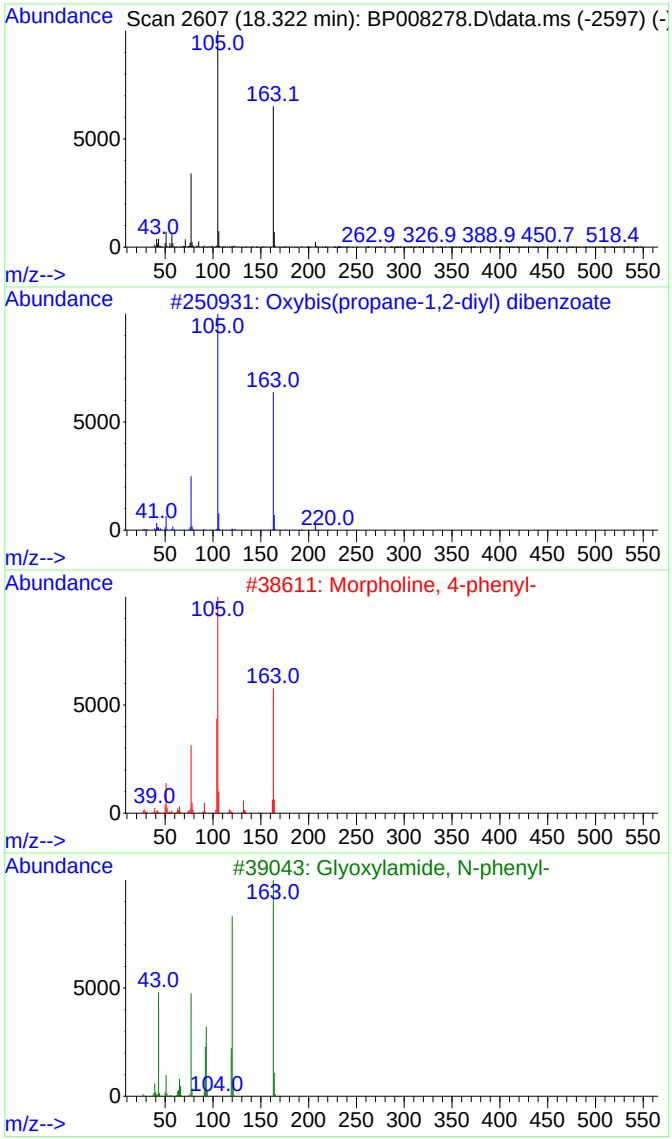
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

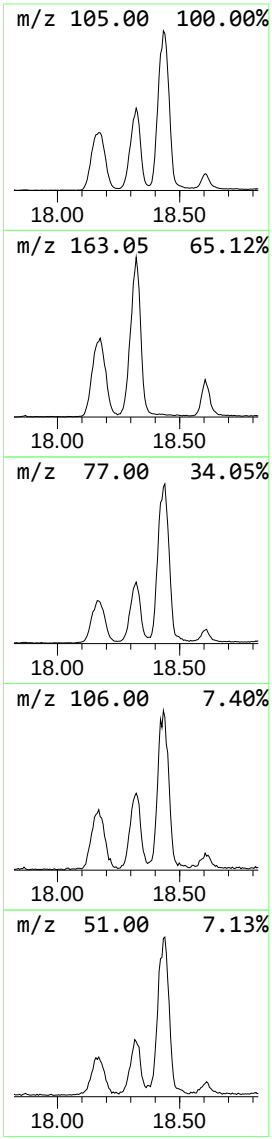
****

Peak Number 5 Oxybis(propane-1,2-diyl) di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	20.61 ng	826348	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	91
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	47
4	Benzoic acid, 2-benzyloxy-3-brom...	348	C17H17BrO3	1000191-33-3	42
5	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008278.D
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Operator : CG/JU
Sample : M4919-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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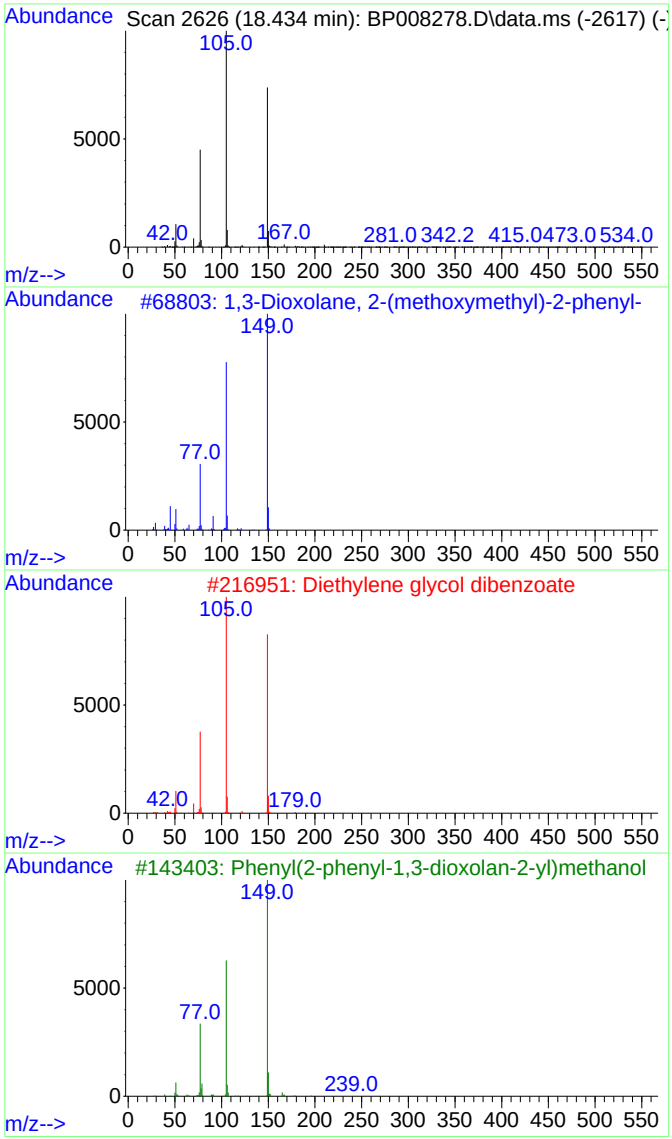
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

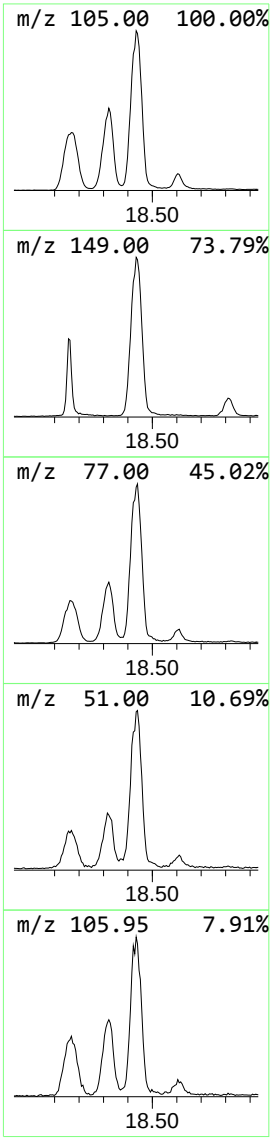
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	38.12 ng	1528580	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	80
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78
4	N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	78
5	2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

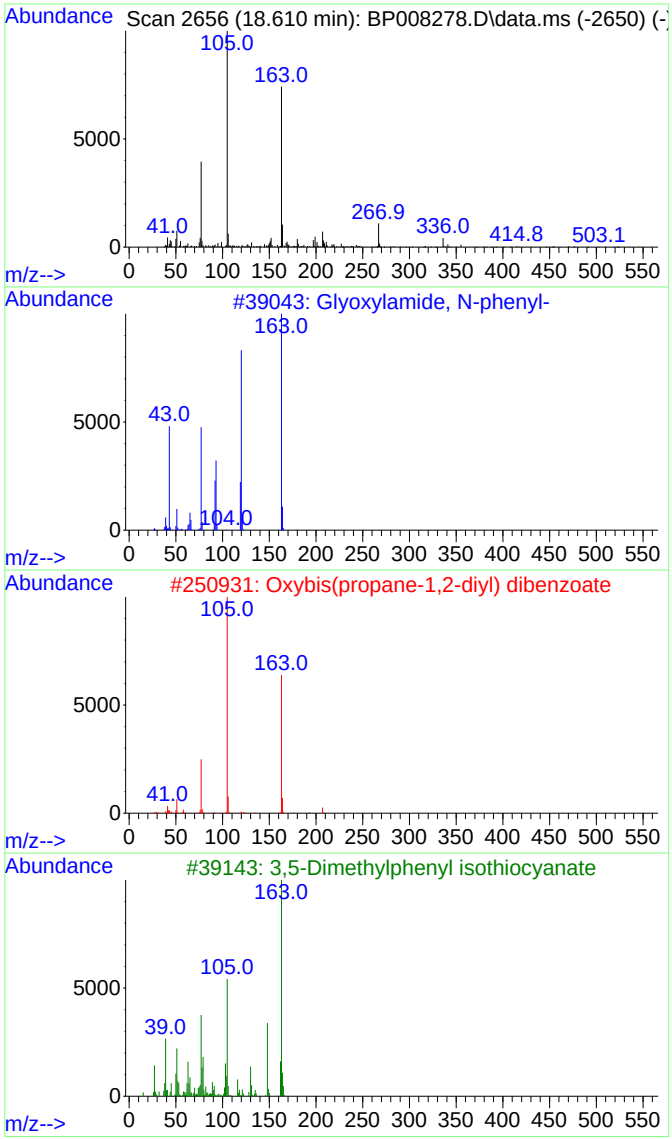
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

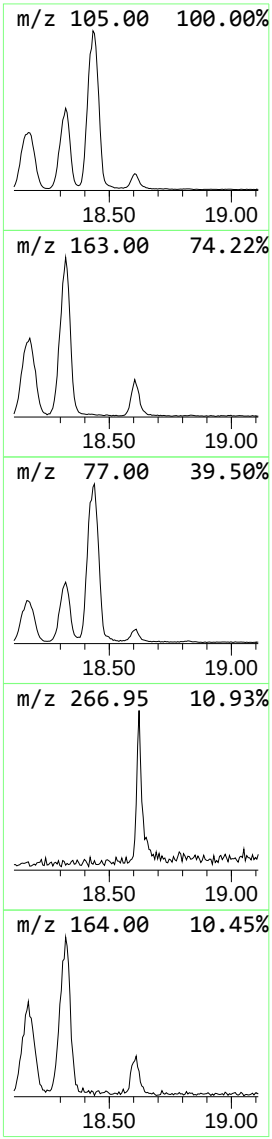
****

Peak Number 7 Glyoxylamide, N-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.610	4.06 ng	162886	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	59
2	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	59
3	3,5-Dimethylphenyl isothiocyanate	163	C9H9NS	040046-30-8	56
4	Benzoic acid, 2-benzoyl-, methyl...	240	C15H12O3	000606-28-0	45
5	Acetic acid, (3-methyl-2-nitroph...	209	C10H11NO4	1000368-21-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008278.D
Acq On : 08 Dec 2021 13:53
Operator : CG/JU
Sample : M4919-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-20211202

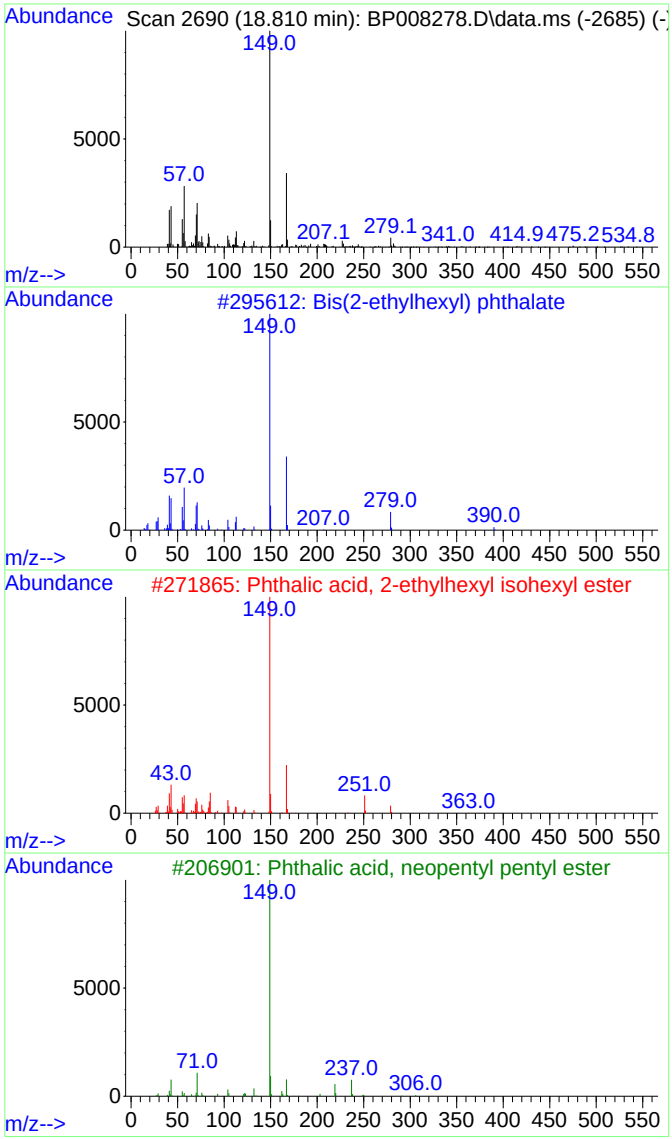
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

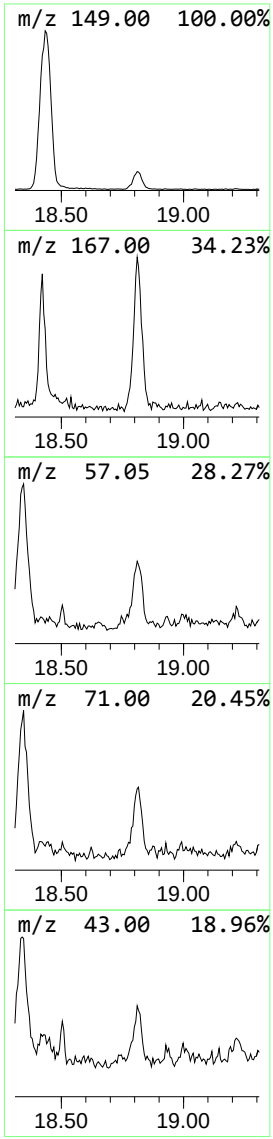
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Phthalic acid, 2-ethylhexyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.810	2.86 ng	114809	Phenanthrene-d10	17.192

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	98
2	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	72
3	Phthalic acid, neopentyl pentyl ...	306	C18H26O4	1000315-29-8	64
4	Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	59
5	Dicyclohexyl phthalate	330	C20H26O4	000084-61-7	59





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Acq On : 08 Dec 2021 13:53
Operator : CG/JU
Sample : M4919-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

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

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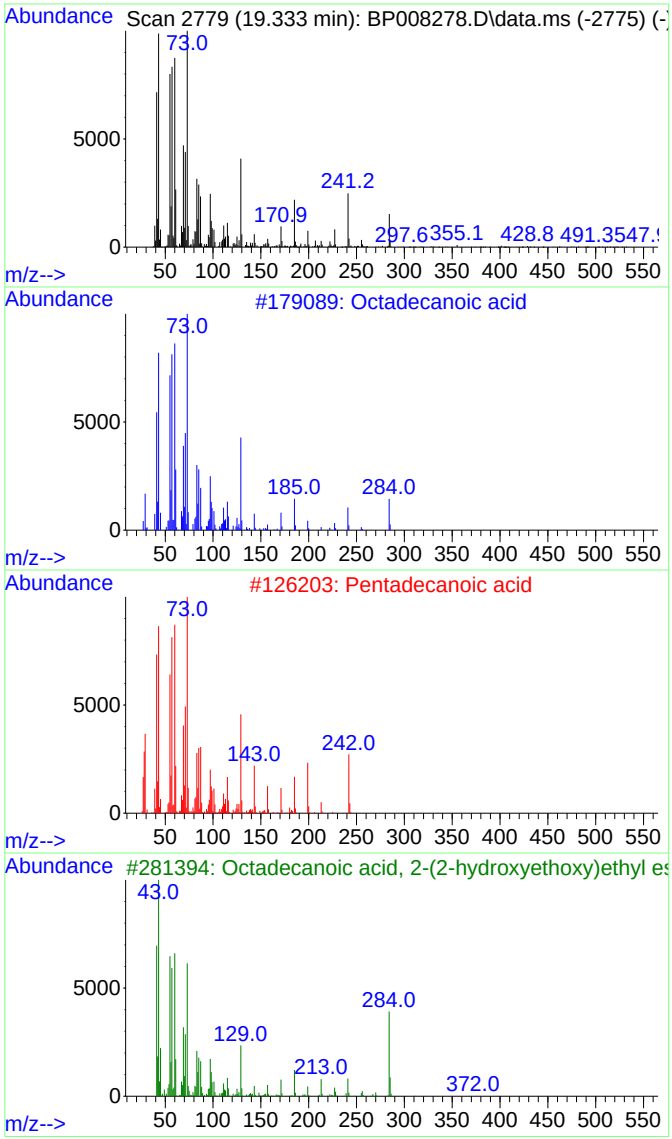
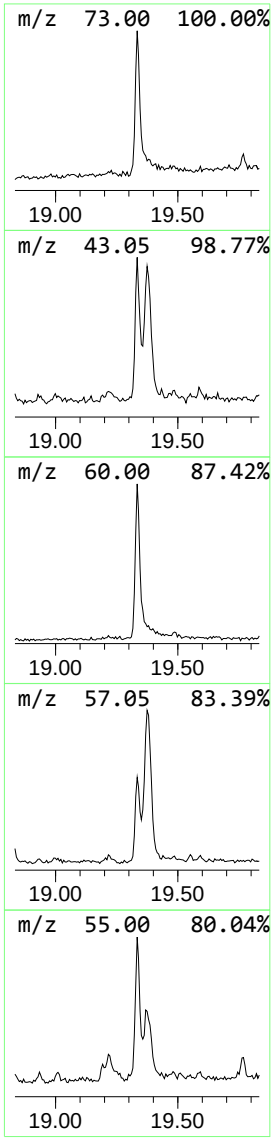
Peak Number 9 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	3.40 ng	296567	Chrysene-d12	21.298

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	93
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81





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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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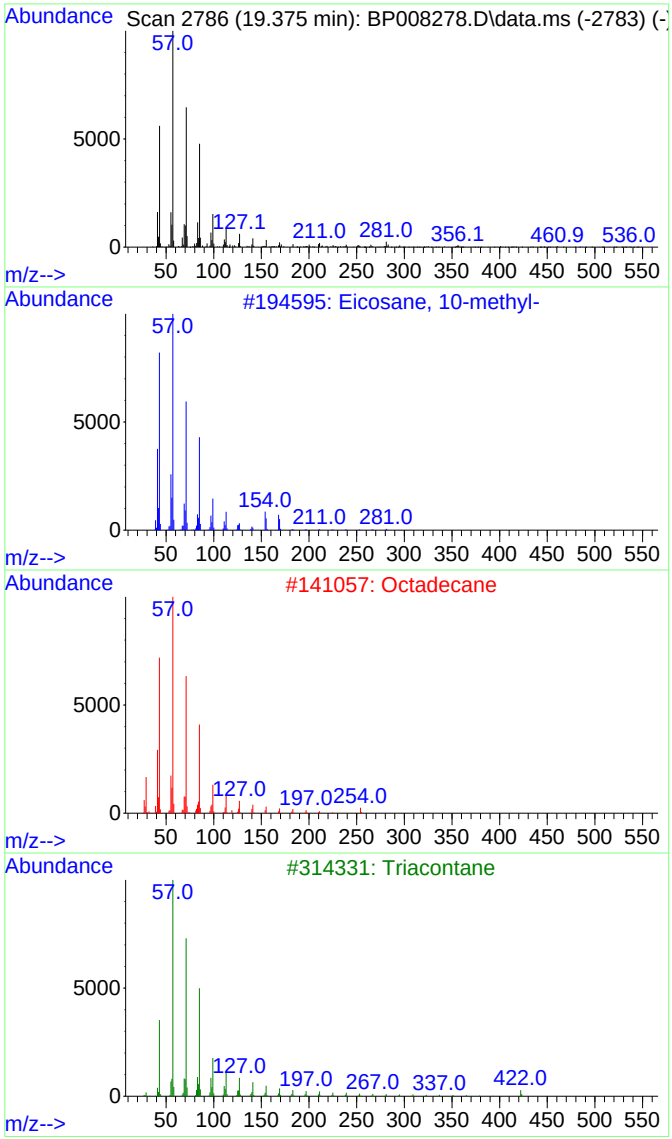
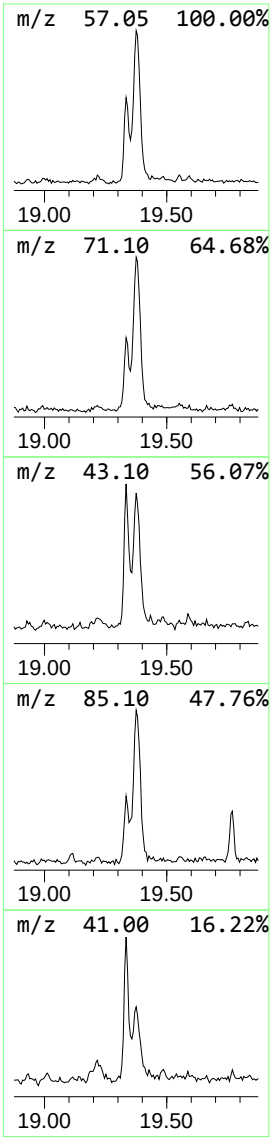
Peak Number 10 Eicosane, 10-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	2.99 ng	260699	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
2	Octadecane	254	C18H38	000593-45-3	87
3	Triacontane	422	C30H62	000638-68-6	86
4	1,3-Propanediol, eicosyl ethyl e...	384	C25H52O2	1000406-35-5	86
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	86





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Misc :
ALS Vial : 6 Sample Multiplier: 1

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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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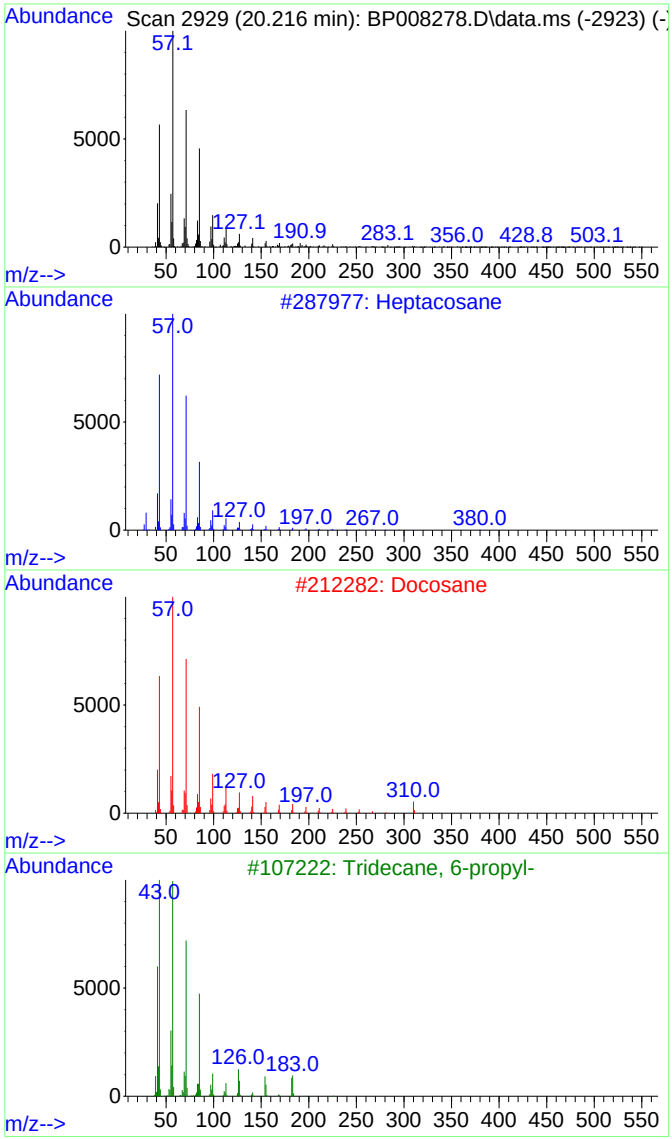
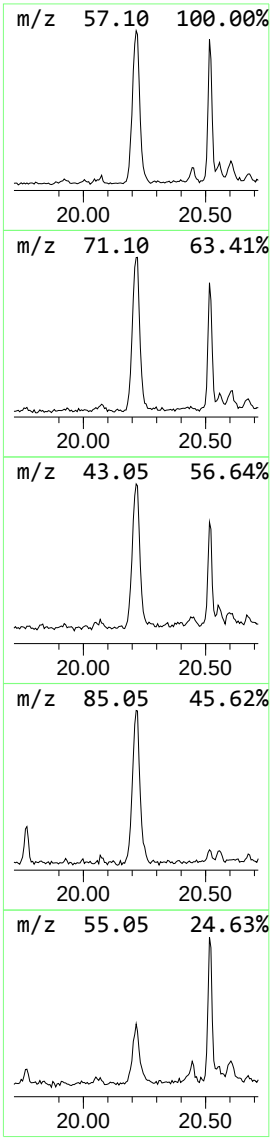
Peak Number 11 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.216	4.01 ng	349211	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	97
2	Docosane	310	C22H46	000629-97-0	96
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
4	Hexacosane	366	C26H54	000630-01-3	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-20211202

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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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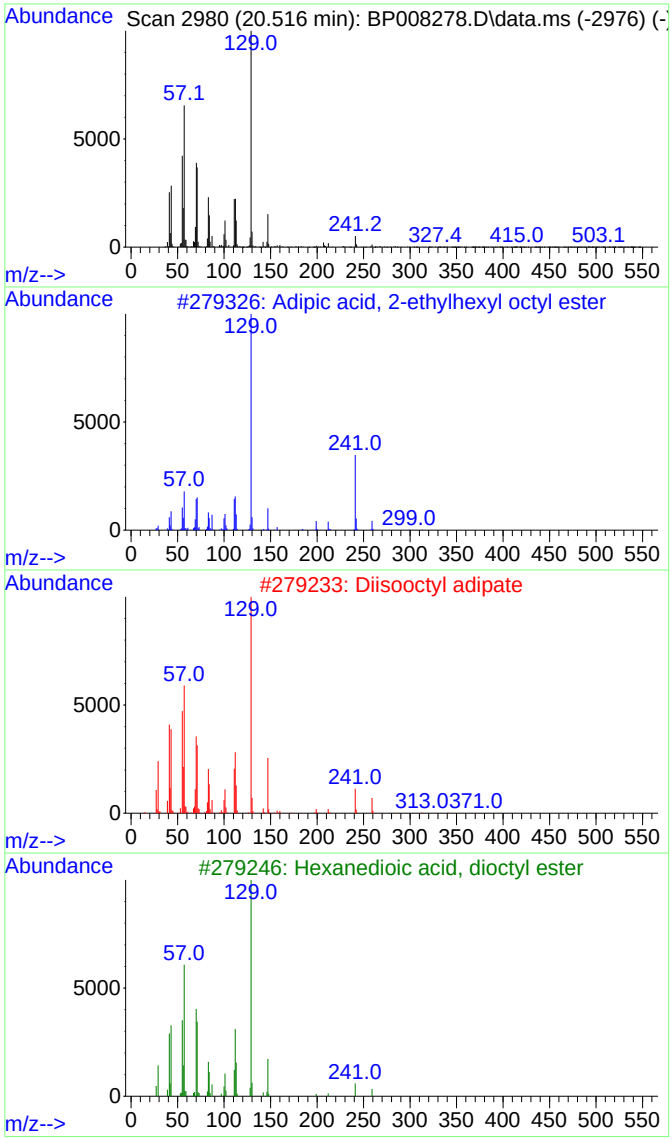
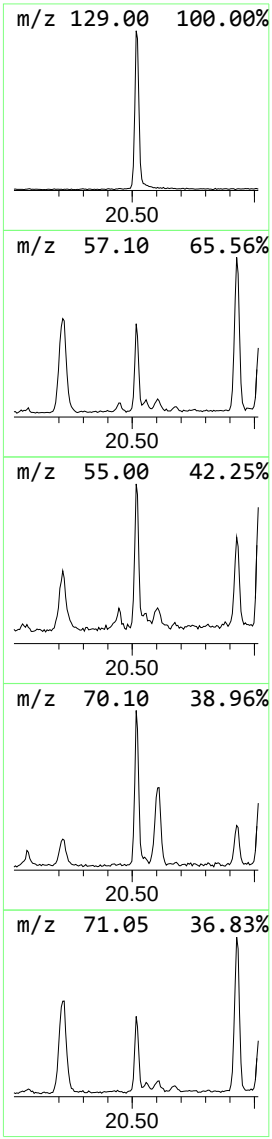
Peak Number 12 Adipic acid, 2-ethylhexyl o... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	3.86 ng	336218	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	91
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
5	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	58





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Sample : M4919-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EB-20211202

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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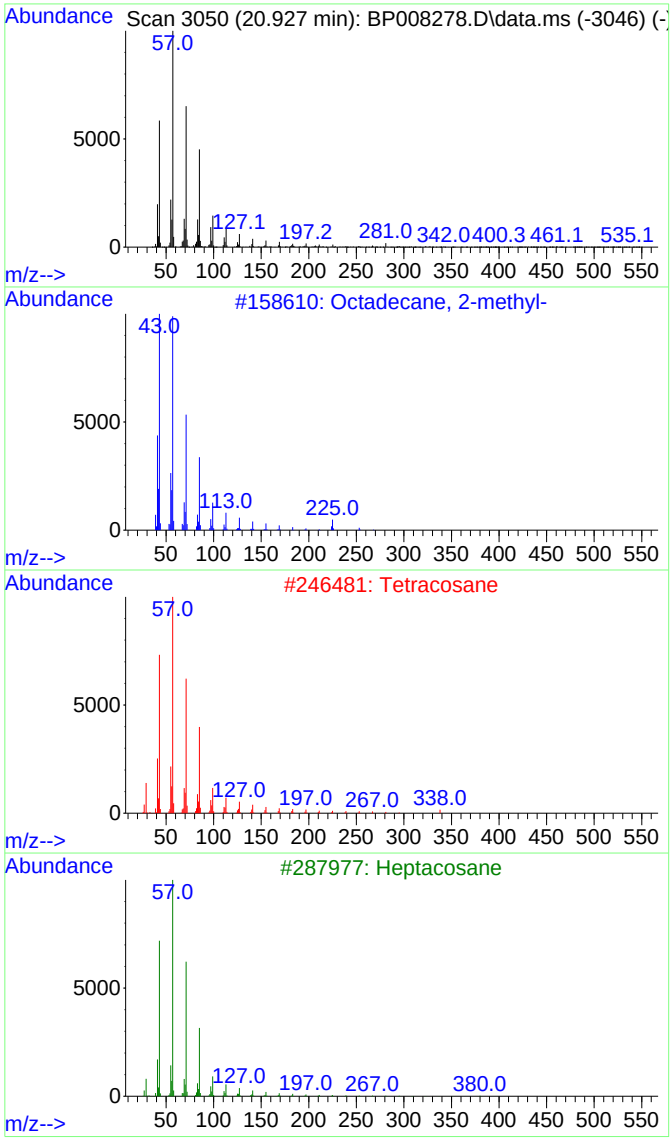
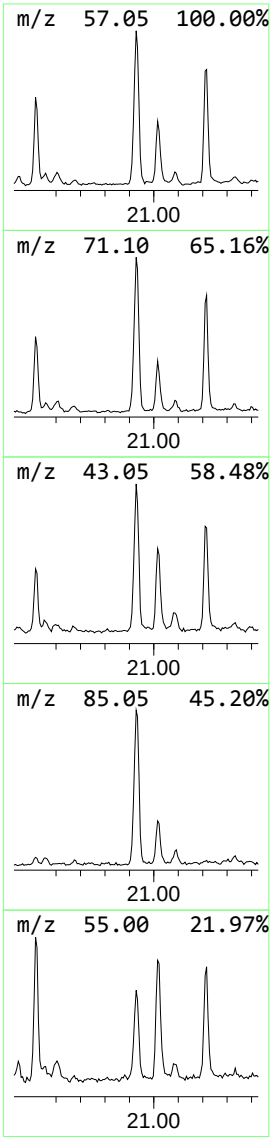
Peak Number 13 Octadecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.927	4.23 ng	368866	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Misc :
ALS Vial : 6 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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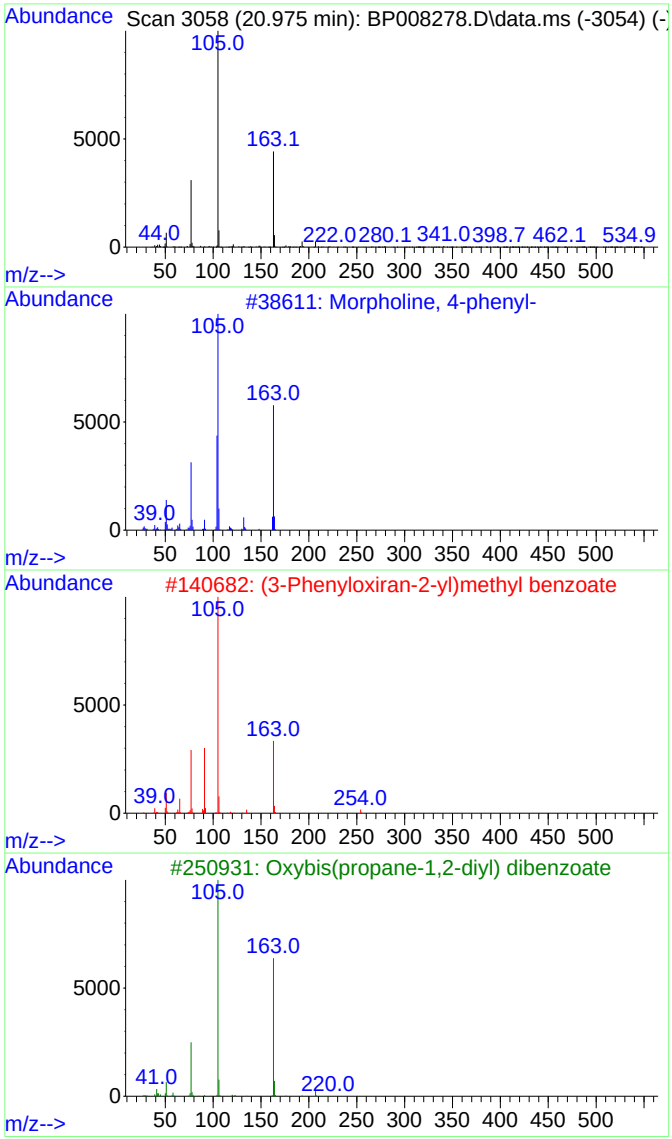
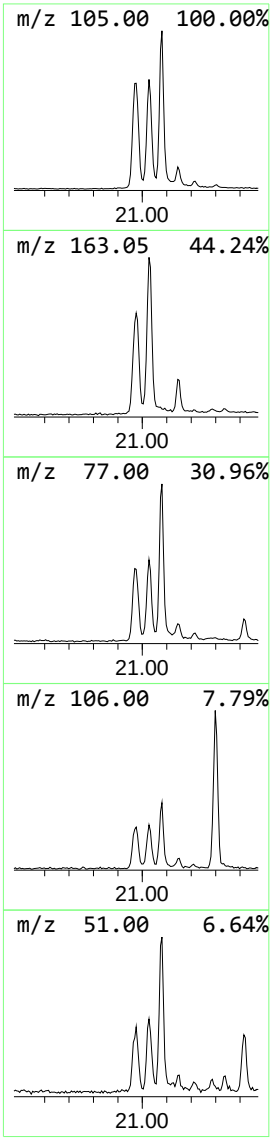
Peak Number 14 Morpholine, 4-phenyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.975	2.92 ng	254280	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	72
2	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	56
3	Oxybis(propane-1,2-diyl) dibenzoate	342	C20H22O5	000094-03-1	40
4	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	40
5	1-(.beta.-d-2,3-O-Dibenzoylfuran...	470	C23H19FN2O8	1000286-48-4	17





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Sample : M4919-07
Misc :
ALS Vial : 6 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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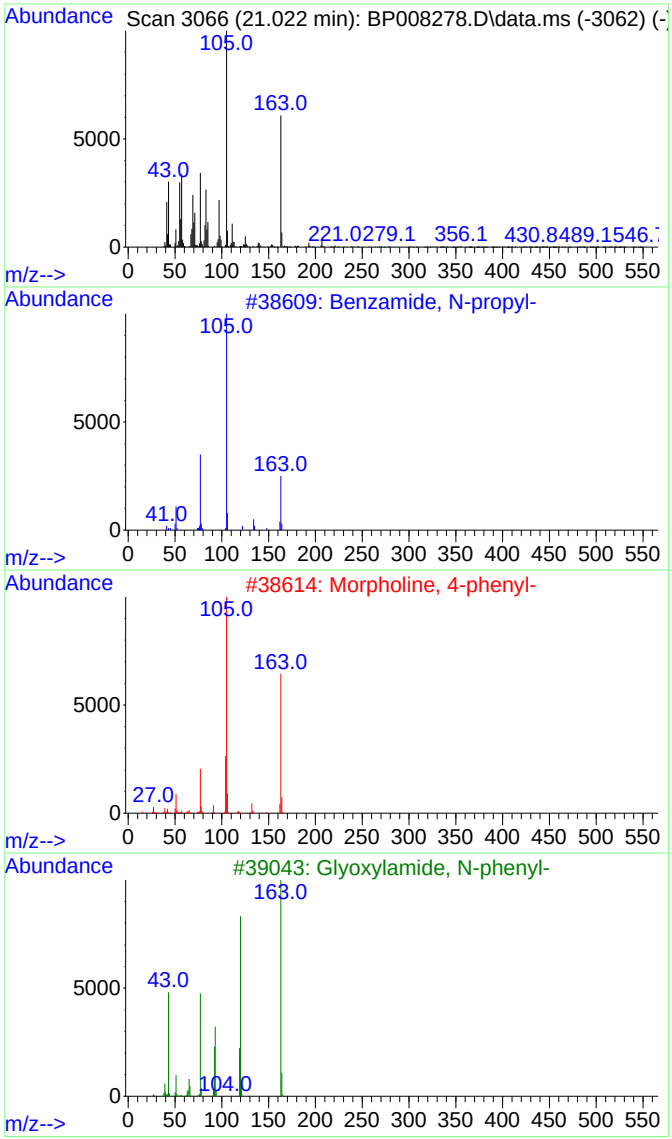
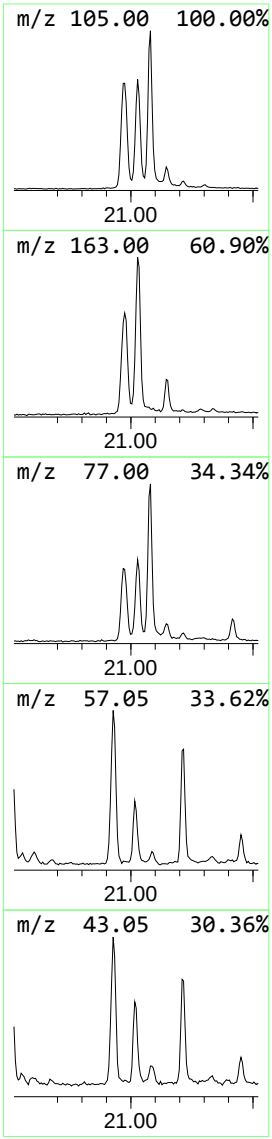
Peak Number 15 unknown21.022 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	6.08 ng	530093	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	43
2	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	35
3	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	27
4	Malonic acid, di(2-chloropropyl)...	256	C9H14Cl2O4	1000349-03-7	16
5	N-(4-Formyl-phenyl)-N-methyl-for...	163	C9H9NO2	079213-80-2	16





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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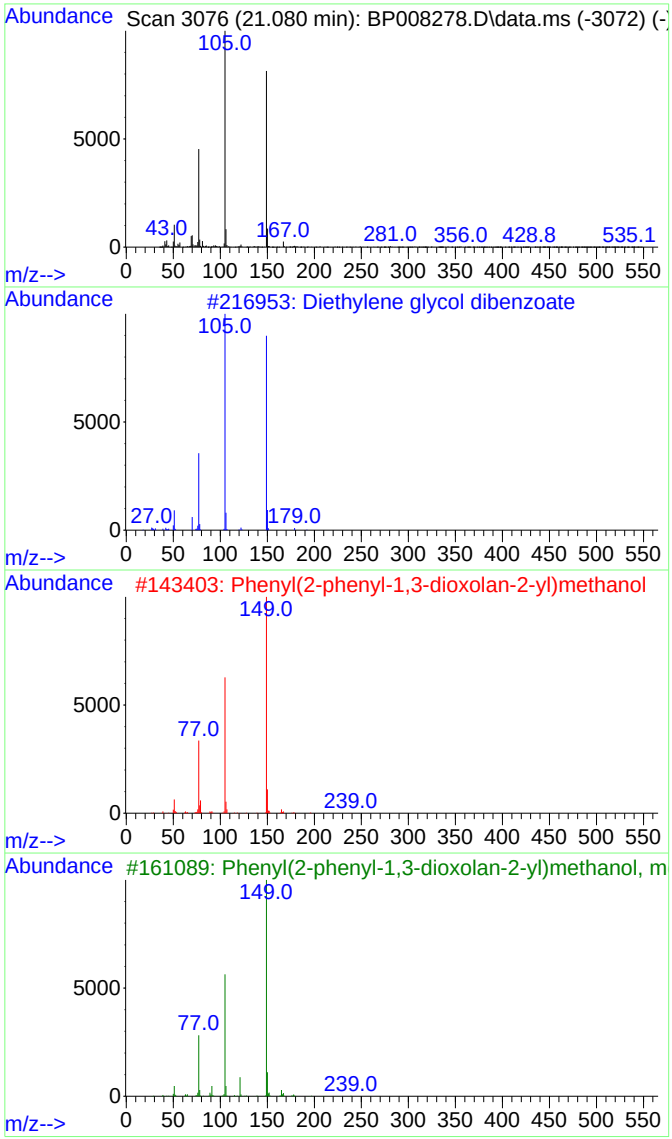
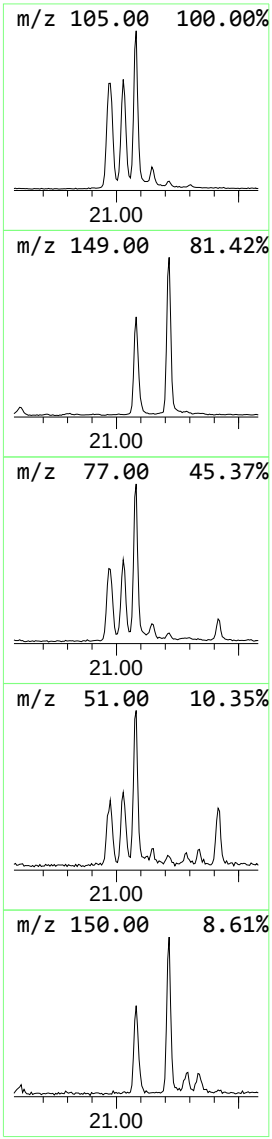
Peak Number 16 Diethylene glycol dibenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	5.41 ng	471098	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	90
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	83
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	78
4	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
5	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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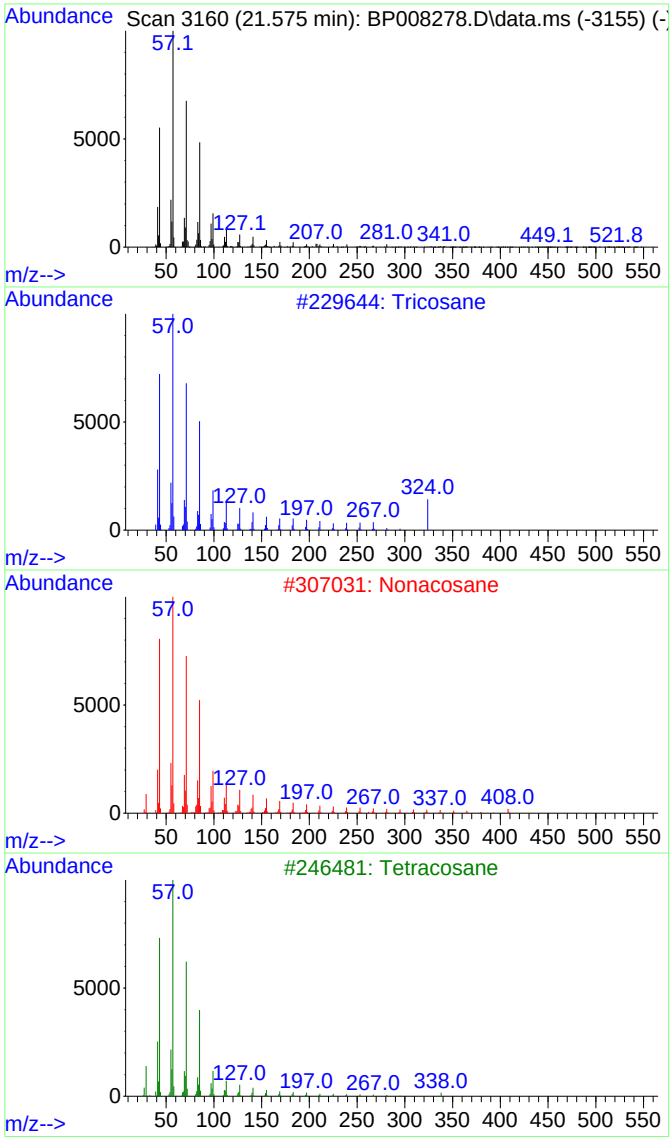
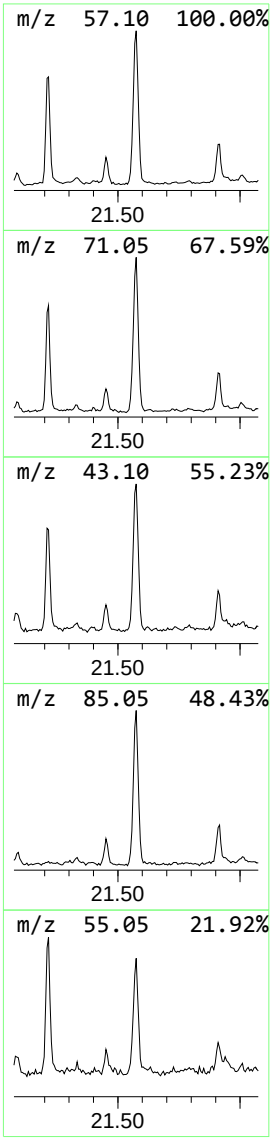
Peak Number 17 Tricosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.575	4.78 ng	416292	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Nonacosane	408	C29H60	000630-03-5	94
3	Tetracosane	338	C24H50	000646-31-1	91
4	Triacontane	422	C30H62	000638-68-6	91
5	Octacosane	394	C28H58	000630-02-4	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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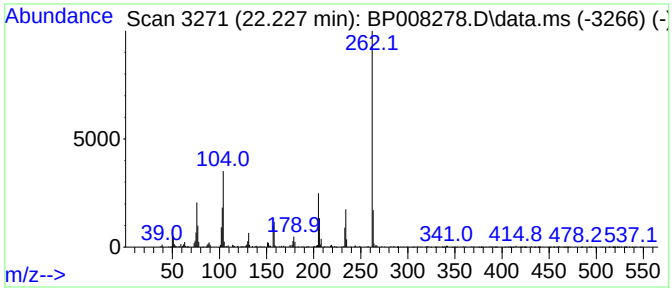
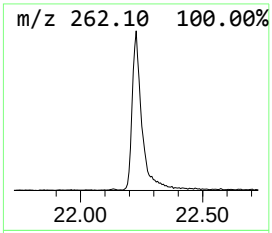
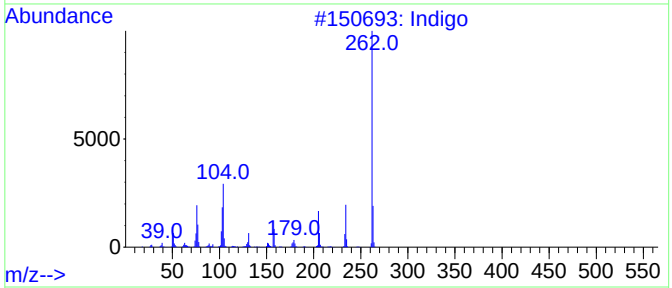
Peak Number 18 Indigo Concentration Rank 8

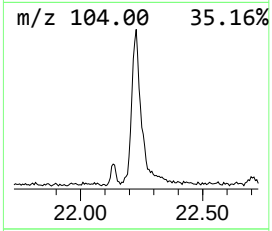
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.227	4.30 ng	375153	Chrysene-d12	21.298

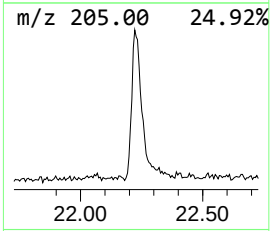
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indigo	262	C16H10N2O2	000482-89-3	98
2	1,2,3,6,7,8,9,10,11,12-Decahydro...	262	C20H22	092387-50-3	58
3	trans-Indigo	262	C16H10N2O2	064784-13-0	53
4	2-Methyl-1H-anthra[1,2-d]imidazo...	262	C16H10N2O2	030634-09-4	52
5	Anthracene, 1,2,3,4,5,6,7,8-octa...	262	C20H22	125379-29-5	52

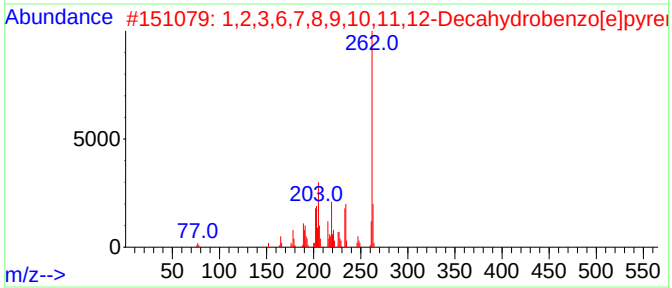


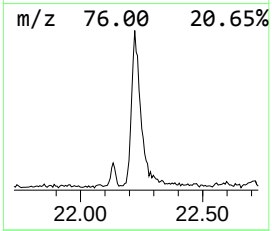


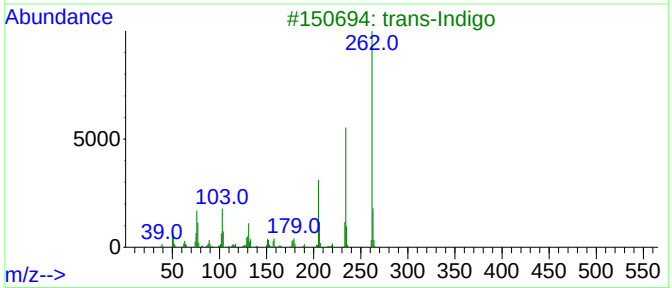


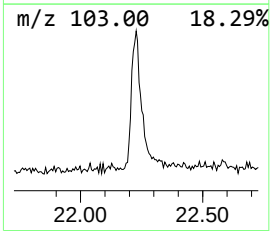












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008278.D
Acq On : 08 Dec 2021 13:53
Operator : CG/JU
Sample : M4919-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-20211202

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

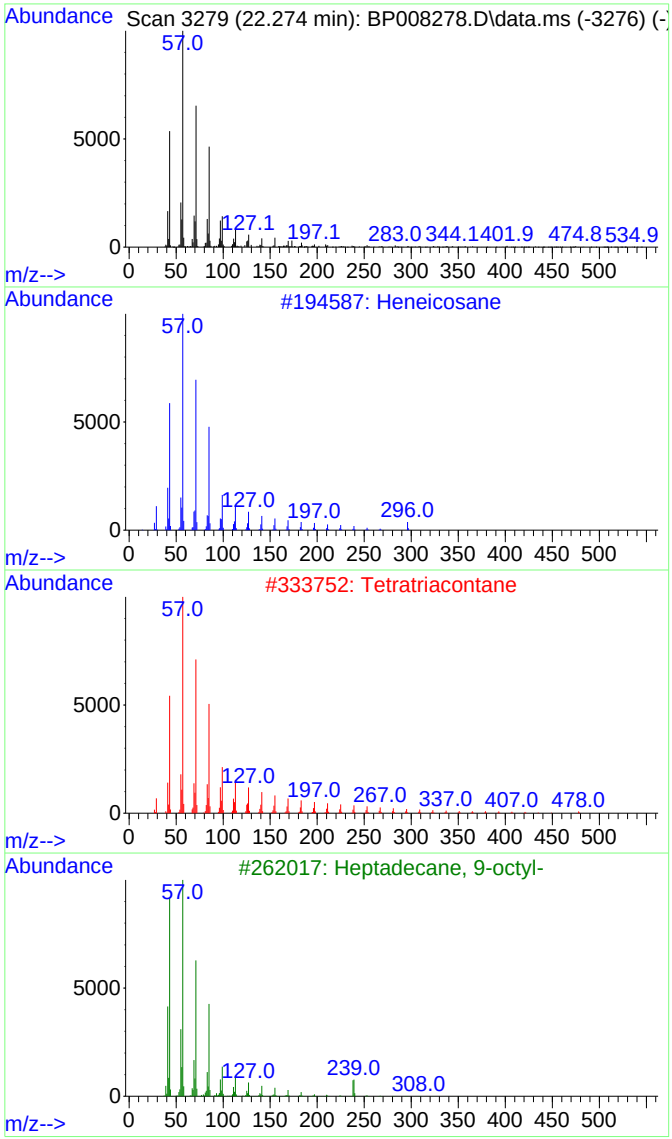
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

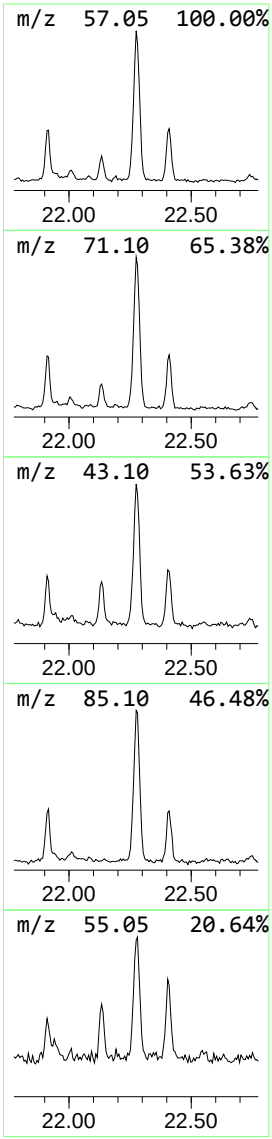
****

Peak Number 19 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.275	4.71 ng	410773	Chrysene-d12	21.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	Tetratriacontane	479	C34H70	014167-59-0	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5	Nonadecane	268	C19H40	000629-92-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
Data File : BP008278.D
Acq On : 08 Dec 2021 13:53
Operator : CG/JU
Sample : M4919-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EB-20211202

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.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
2-Butenoic acid...	12.263	3.1	ng	77582	2	10.569	503472	20.0
unknown15.816	15.816	4.3	ng	171692	4	17.192	802042	20.0
unknown17.316	17.316	2.6	ng	102940	4	17.192	802042	20.0
n-Hexadecanoic ...	18.098	13.8	ng	554521	4	17.192	802042	20.0
Oxybis(propane-...	18.322	20.6	ng	826348	4	17.192	802042	20.0
1,3-Dioxolane, ...	18.433	38.1	ng	1528580	4	17.192	802042	20.0
Glyoxylamide, N...	18.610	4.1	ng	162886	4	17.192	802042	20.0
Phthalic acid, ...	18.810	2.9	ng	114809	4	17.192	802042	20.0
Octadecanoic acid	19.334	3.4	ng	296567	5	21.298	1743020	20.0
Eicosane, 10-me...	19.375	3.0	ng	260699	5	21.298	1743020	20.0
Heptacosane	20.216	4.0	ng	349211	5	21.298	1743020	20.0
Adipic acid, 2-...	20.516	3.9	ng	336218	5	21.298	1743020	20.0
Octadecane, 2-m...	20.927	4.2	ng	368866	5	21.298	1743020	20.0
Morpholine, 4-p...	20.975	2.9	ng	254280	5	21.298	1743020	20.0
unknown21.022	21.022	6.1	ng	530093	5	21.298	1743020	20.0
Diethylene glyc...	21.080	5.4	ng	471098	5	21.298	1743020	20.0
Tricosane	21.575	4.8	ng	416292	5	21.298	1743020	20.0
Indigo	22.227	4.3	ng	375153	5	21.298	1743020	20.0
Heneicosane	22.275	4.7	ng	410773	5	21.298	1743020	20.0