LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009054.D
Acq On : 08 Feb 2022 12:44
Operator : CG/JU
Sample : N1362-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-342

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-BP020722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009054.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.016	3	5	29	rVB	338515	522479	1.99%	0.387%
2	3.552	91	96	112	rBV	663327	873587	3.33%	0.646%
3	5.399	403	410	427	rBV	2690860	4289311	16.36%	3.173%
4	6.993	672	681	698	rBV	2640402	4566052	17.42%	3.378%
5	7.804	812	819	829	rBV	793082	1288707	4.92%	0.953%
6	8.963	1009	1016	1038	rBV	1717715	3065520	11.69%	2.268%
7	10.604	1287	1295	1301	rBV	1165502	1994551	7.61%	1.476%
8	13.069	1707	1714	1721	rBV	4957103	7519197	28.69%	5.563%
9	14.445	1938	1948	1956	rBV	1780875	2748697	10.49%	2.033%
10	15.945	2197	2203	2212	rBV	3465623	5294255	20.20%	3.917%
11	17.204	2412	2417	2422	rBV	1980750	2957801	11.28%	2.188%
12	17.245	2422	2424	2430	rVB	337470	466736	1.78%	0.345%
13	18.122	2560	2573	2592	rVB	7271850	17145907	65.41%	12.685%
14	18.933	2707	2711	2720	rBV	3161496	4532589	17.29%	3.353%
15	19.092	2729	2738	2744	rBV	626412	1902107	7.26%	1.407%
16	19.145	2744	2747	2749	rVV	241817	311867	1.19%	0.231%
17	19.192	2749	2755	2758	rVV	1533270	3236105	12.35%	2.394%
18	19.221	2758	2760	2763	rVV	1587336	2317416	8.84%	1.714%
19	19.269	2763	2768	2773	rVV	3525076	7908868	30.17%	5.851%
20	19.363	2775	2784	2798	rVB	12273176	26212608	100.00%	19.392%
21	19.574	2816	2820	2829	rVB	795214	1179336	4.50%	0.872%
22	19.774	2848	2854	2861	rBV	6579118	8400231	32.05%	6.215%
23	20.857	3034	3038	3047	rBV	1051181	1272270	4.85%	0.941%
24	21.016	3062	3065	3072	rVB3	444169	655527	2.50%	0.485%
25	21.210	3095	3098	3102	rBV	563701	671051	2.56%	0.496%
26	21.304	3108	3114	3118	rBV2	1832909	2687281	10.25%	1.988%
27	21.421	3128	3134	3150	rBV	9815341	15465934	59.00%	11.442%
28	21.910	3215	3217	3227	rVB2	364924	510613	1.95%	0.378%
29	22.410	3298	3302	3310	rVB	509455	709587	2.71%	0.525%
30	22.962	3392	3396	3403	rBV3	615274	1074389	4.10%	0.795%
31	23.592	3499	3503	3513	rVB	535619	1090157	4.16%	0.807%
32	23.704	3516	3522	3529	rVB2	1154588	2300100	8.77%	1.702%

Sum of corrected areas: 135170836

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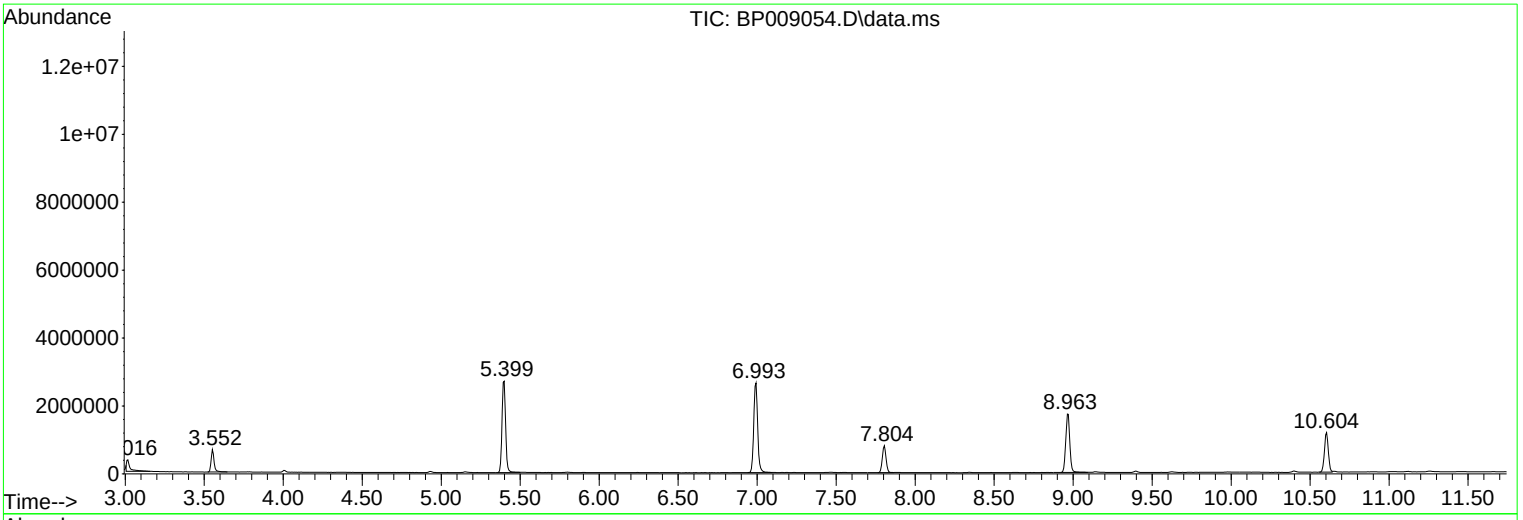
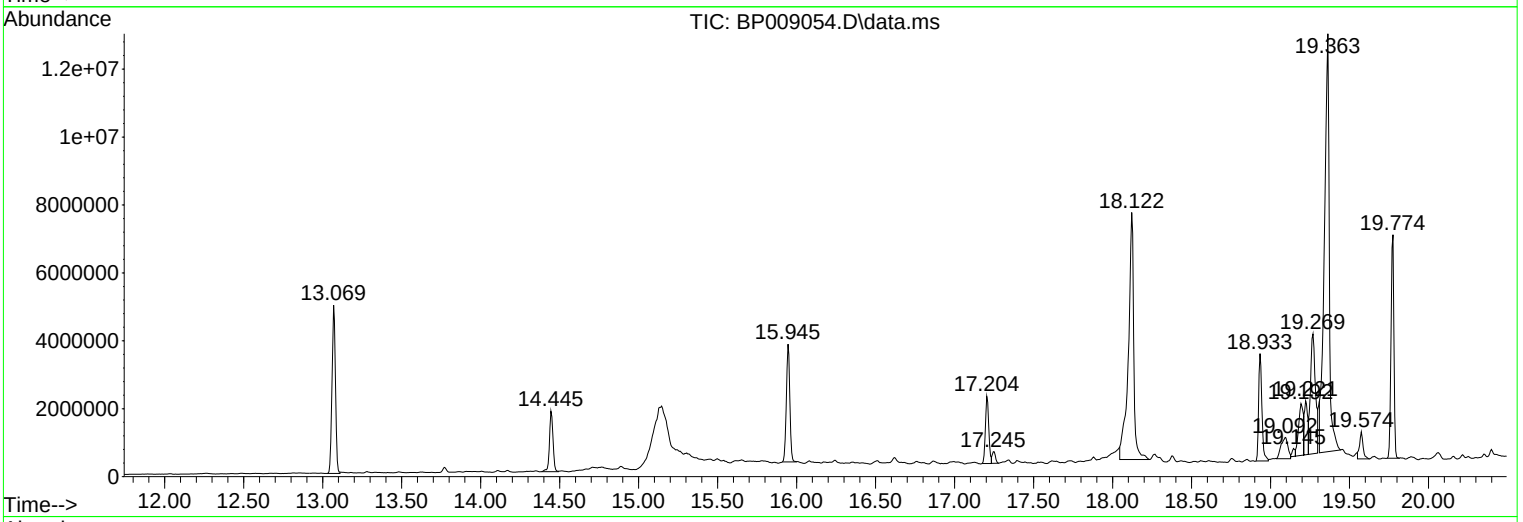
Misc :
ALS Vial : 4 Sample Multiplier: 1

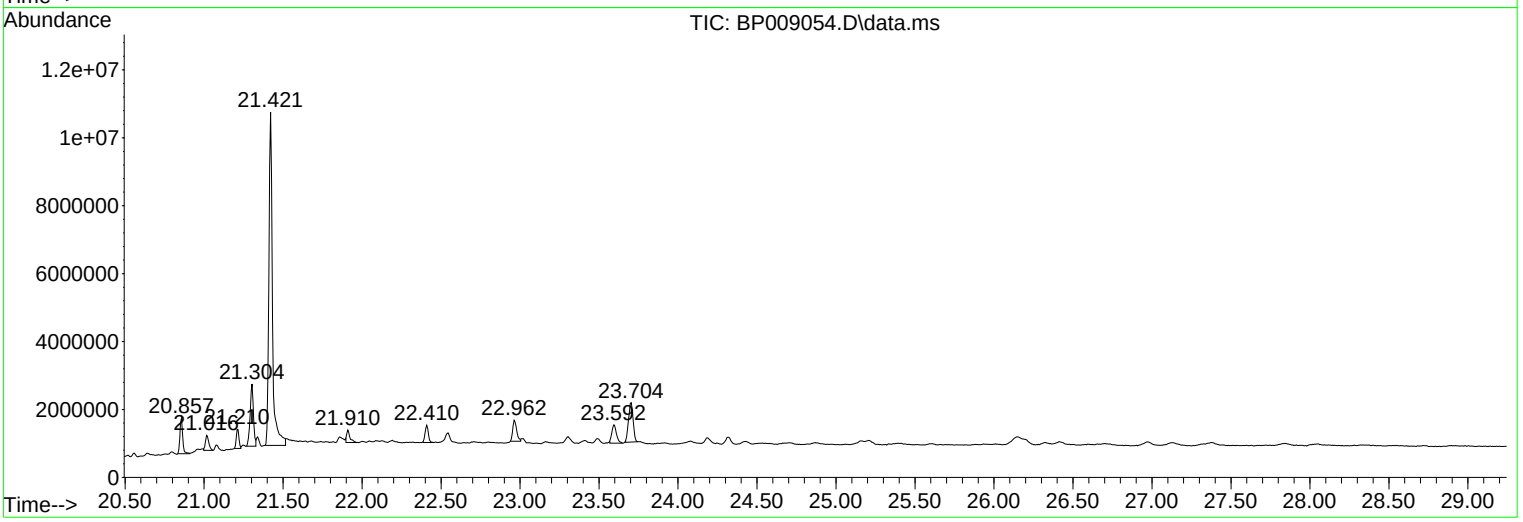
Instrument :
BNA_P
ClientSampleId :
RO-342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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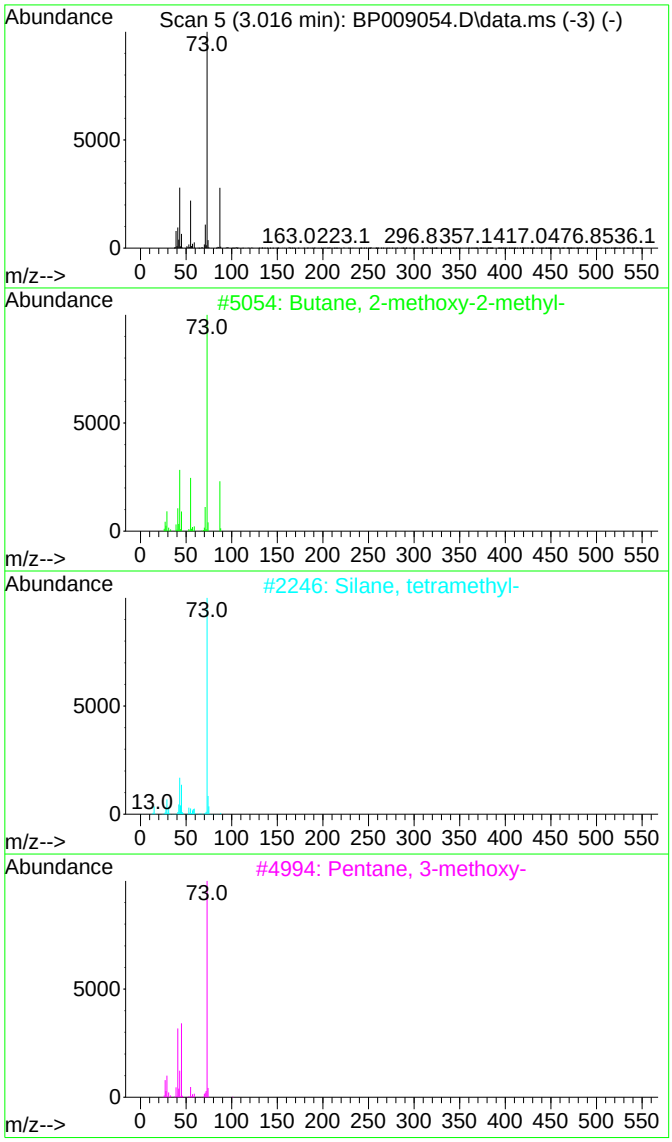
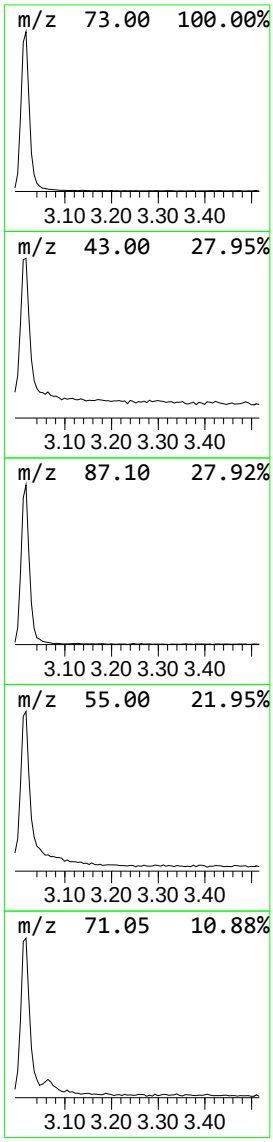
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.016	8.11 ng	522479	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Operator : CG/JU
Sample : N1362-01
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
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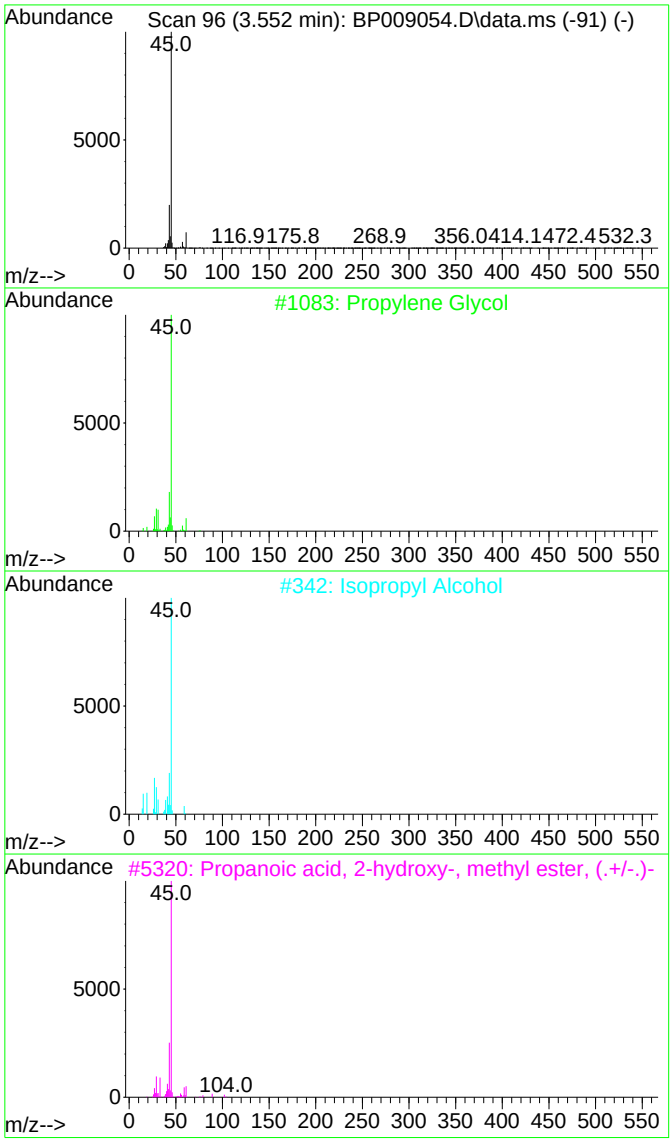
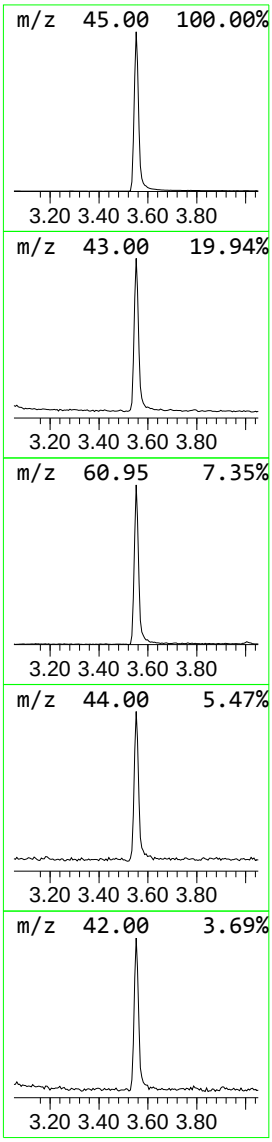
Peak Number 2 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.552	13.56 ng	873587	1,4-Dichlorobenzene-d4	7.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





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Instrument :
BNA_P
ClientSampleId :
RO-342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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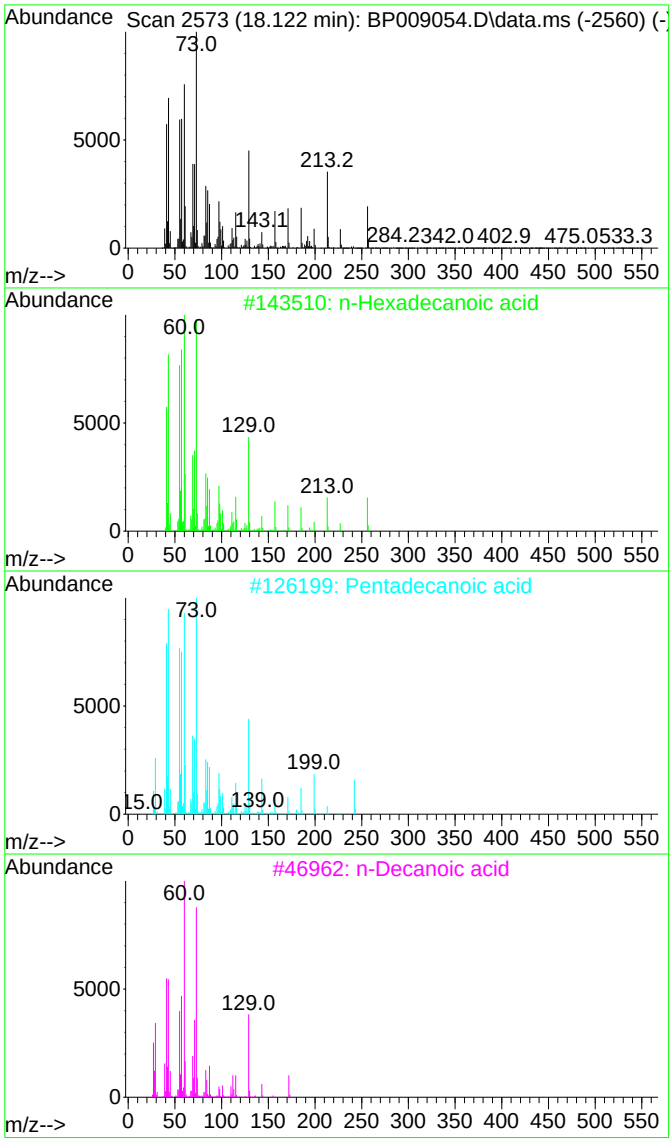
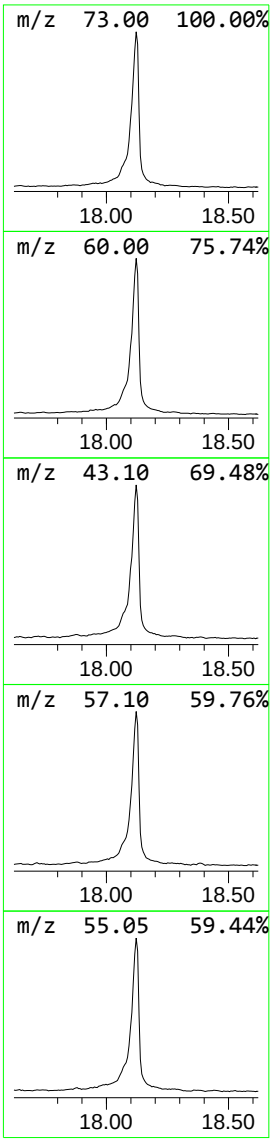
Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	115.94 ng	17145900	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	70
5	Octadecanoic acid	284	C18H36O2	000057-11-4	68





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Acq On : 08 Feb 2022 12:44
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Sample : N1362-01
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Instrument :
BNA_P
ClientSampleId :
RO-342

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TIC Library : C:\Database\NIST20.L
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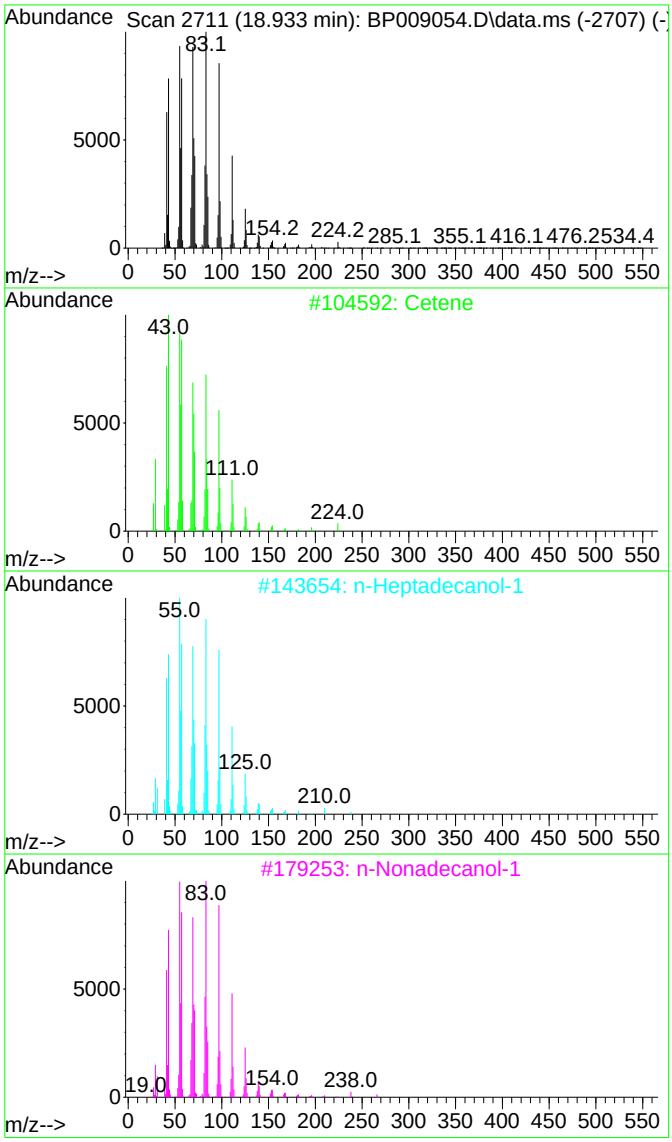
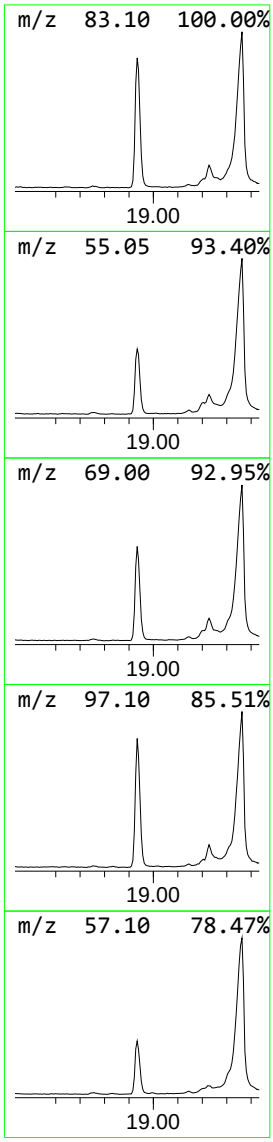
Peak Number 4 Cetene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.933	30.65 ng	4532590	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	95
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	Cyclohexadecane	224	C16H32	000295-65-8	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	94





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Operator : CG/JU
Sample : N1362-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
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TIC Library : C:\Database\NIST20.L
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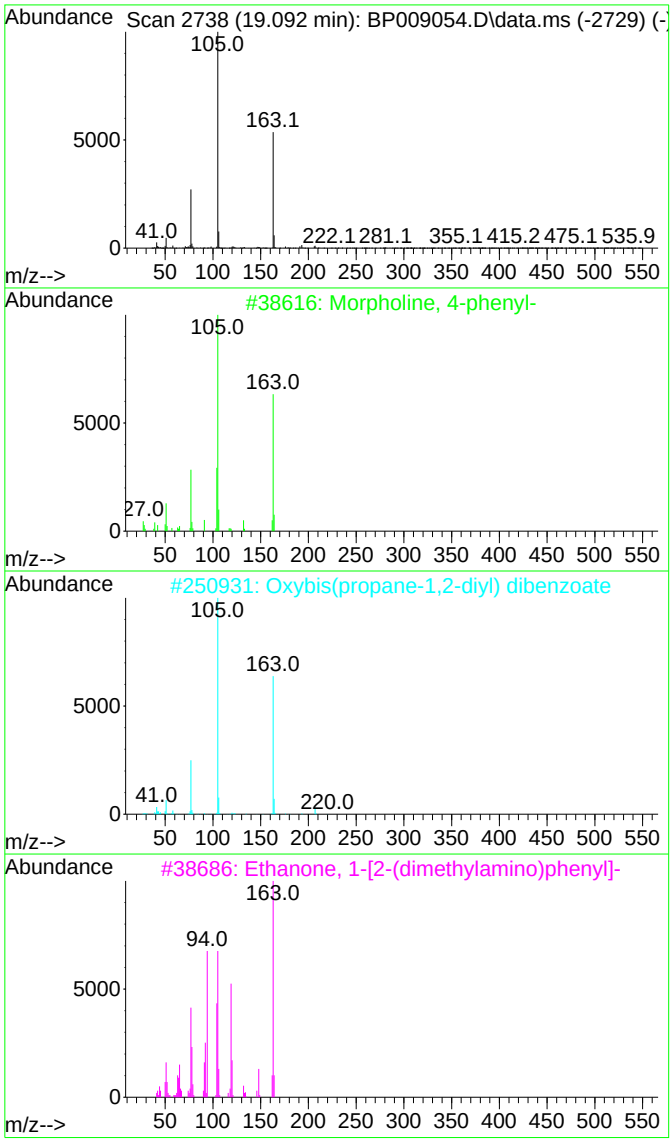
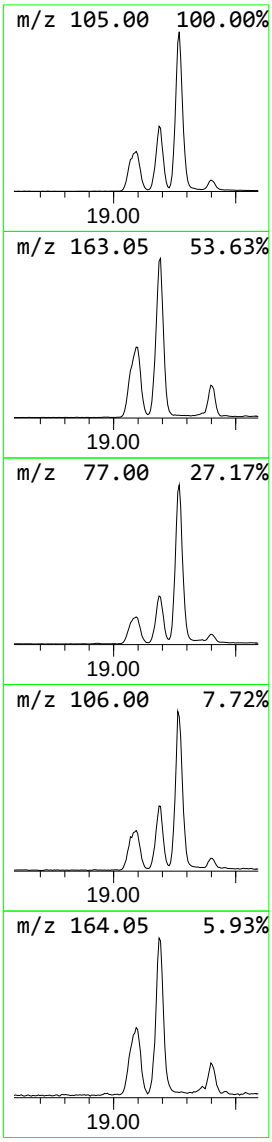
Peak Number 5 Morpholine, 4-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.092	12.86 ng	1902110	Phenanthrene-d10	17.204

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	64
3	Ethanone, 1-[2-(dimethylamino)ph...	163	C10H13NO	010336-55-7	56
4	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	40
5	Glyoxylamide, N-phenyl-	163	C9H9NO2	032331-52-5	38





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TIC Library : C:\Database\NIST20.L
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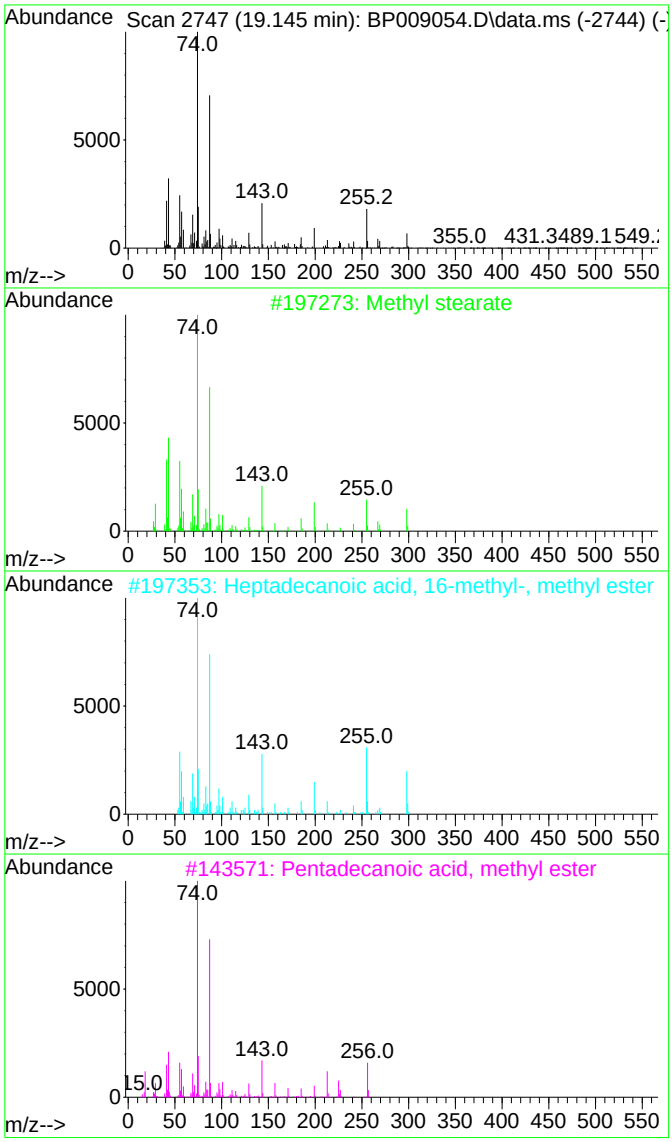
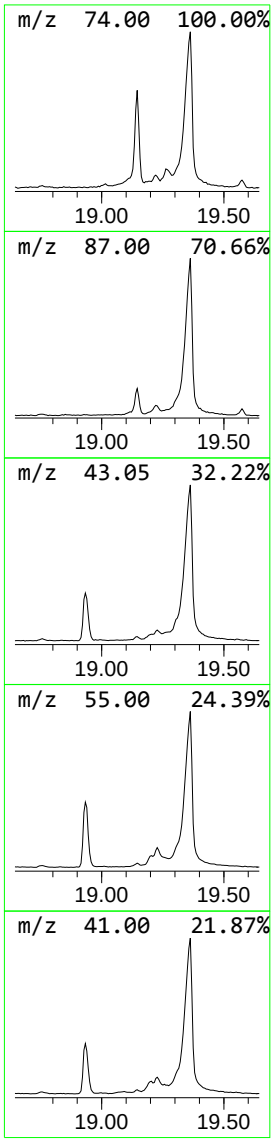
Peak Number 6 Methyl stearate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	2.11 ng	311867	Phenanthrene-d10	17.204

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	95
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	94
4	Methyl 13-methyltetradecanoate	256	C16H32O2	1000424-50-7	80
5	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	80





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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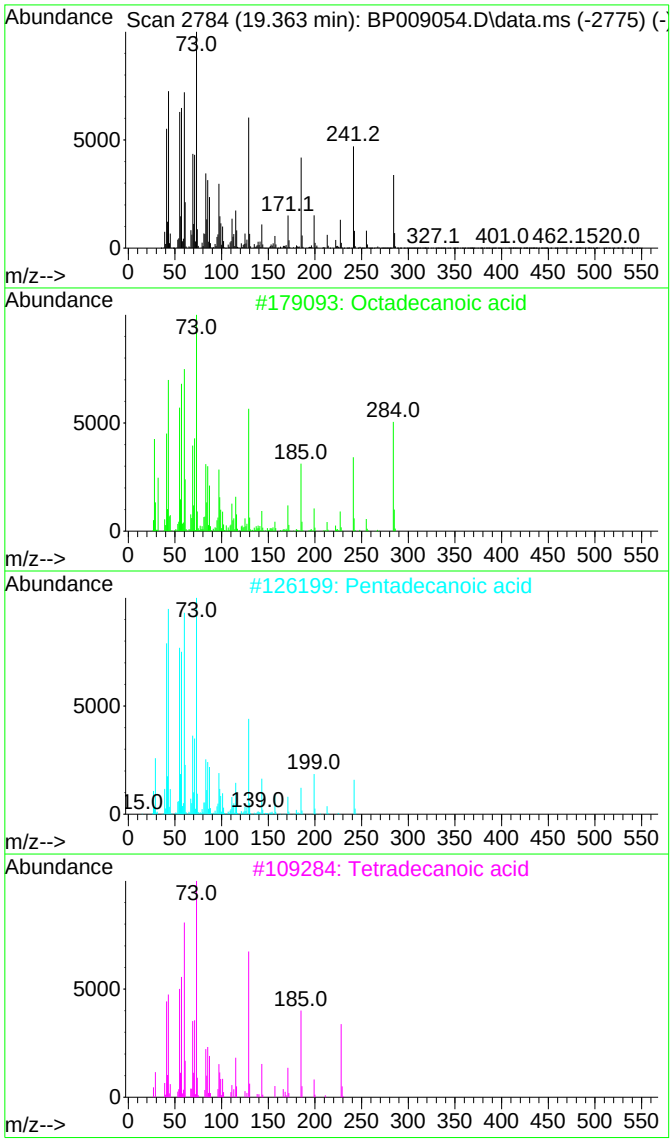
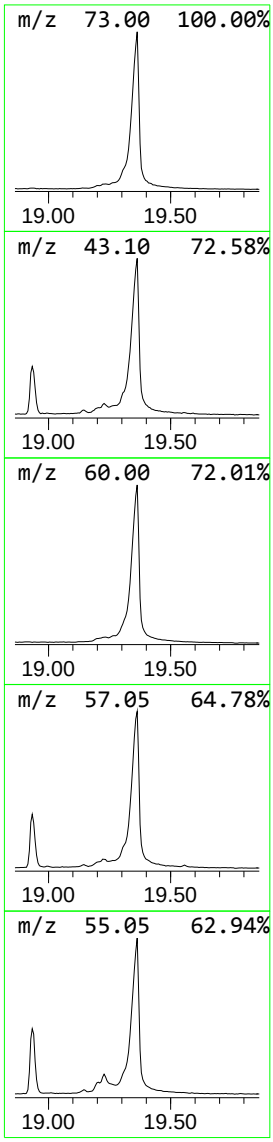
Peak Number 7 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	195.09 ng	26212600	Chrysene-d12	21.304

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	86
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	Cyclohexanecarboxylic acid, decy...	268	C17H32O2	093479-48-2	56
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46





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TIC Library : C:\Database\NIST20.L
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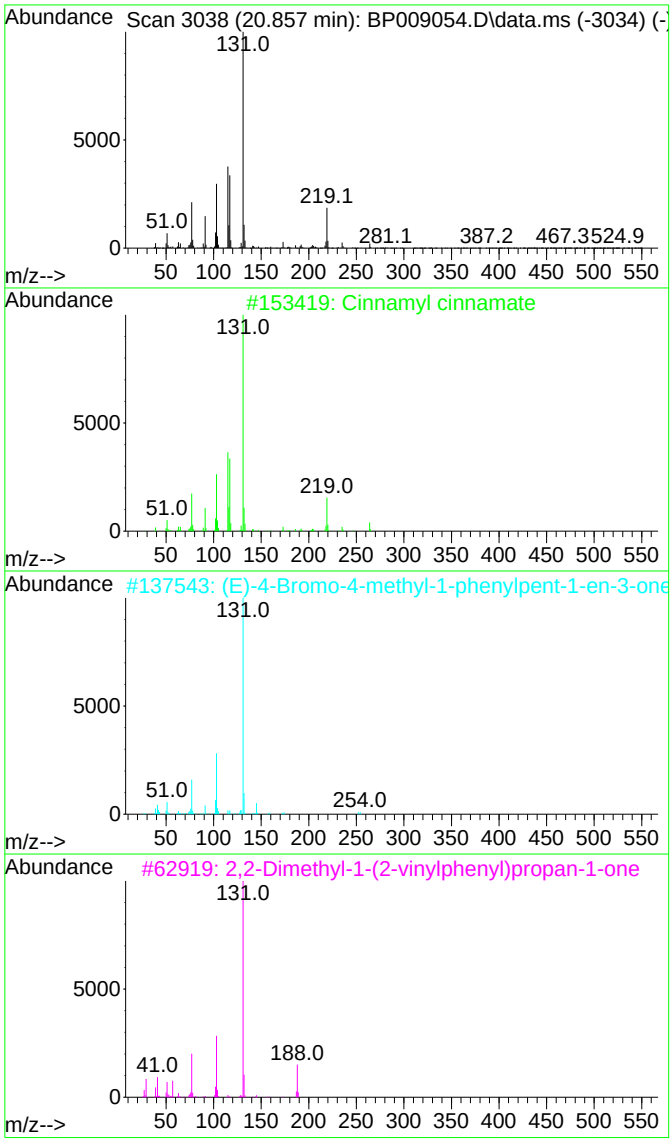
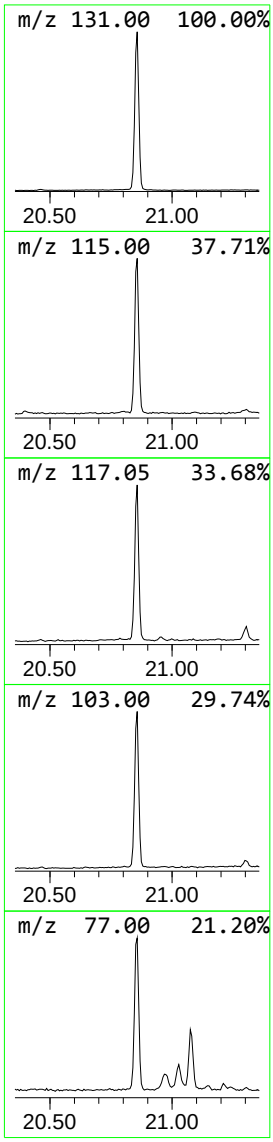
Peak Number 8 Cinnamyl cinnamate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.857	9.47 ng	1272270	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	(E)-4-Bromo-4-methyl-1-phenylpen...	252	C12H13BrO	1000443-02-8	53
3	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	52
4	1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	50
5	1-Penten-3-one, 4,4-dimethyl-1-p...	188	C13H16O	000538-44-3	50





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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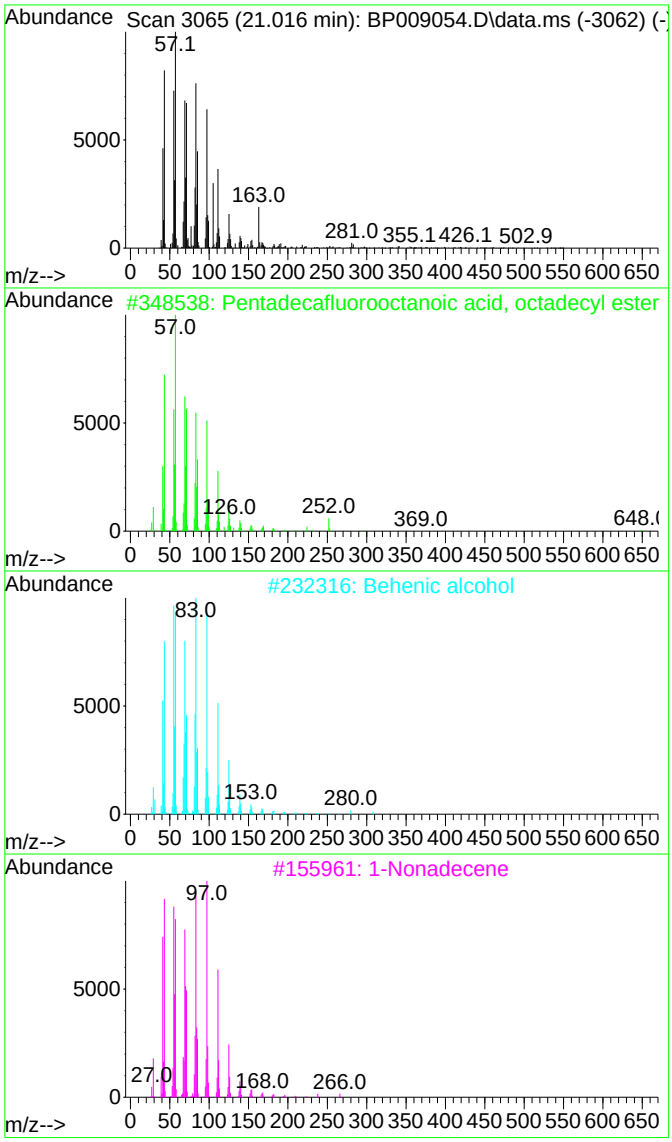
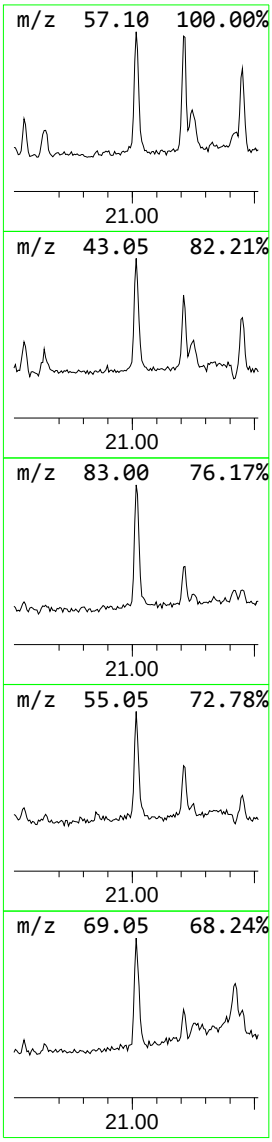
Peak Number 9 Pentadecafluorooctanoic aci... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.015	4.88 ng	655527	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	90
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	89





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Data File : BP009054.D
Acq On : 08 Feb 2022 12:44
Operator : CG/JU
Sample : N1362-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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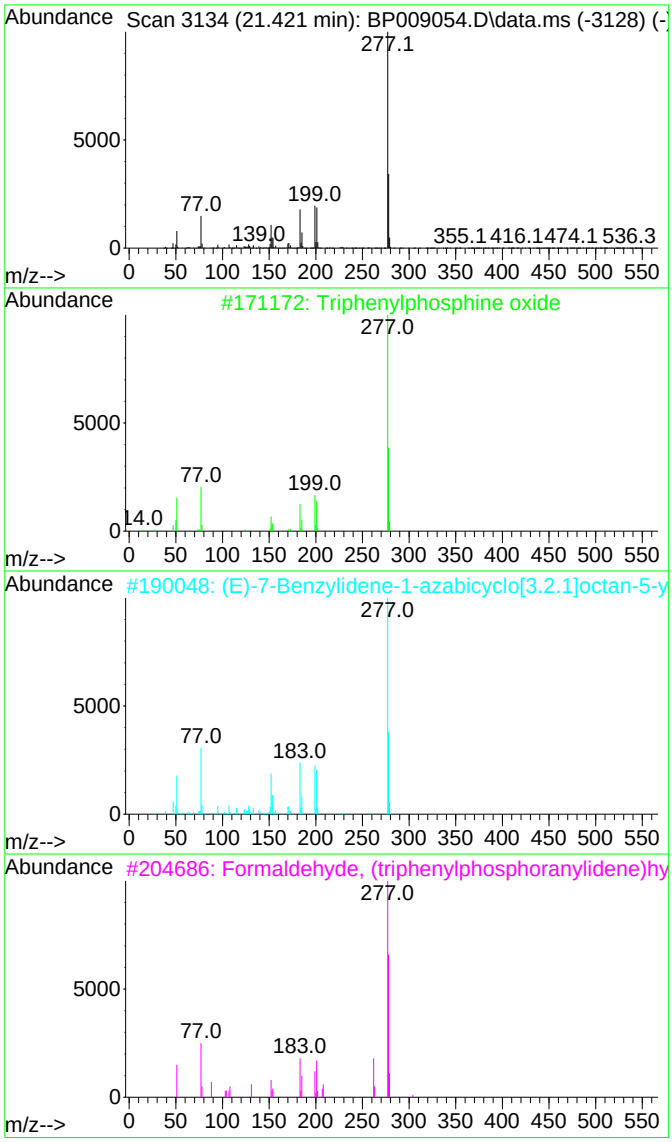
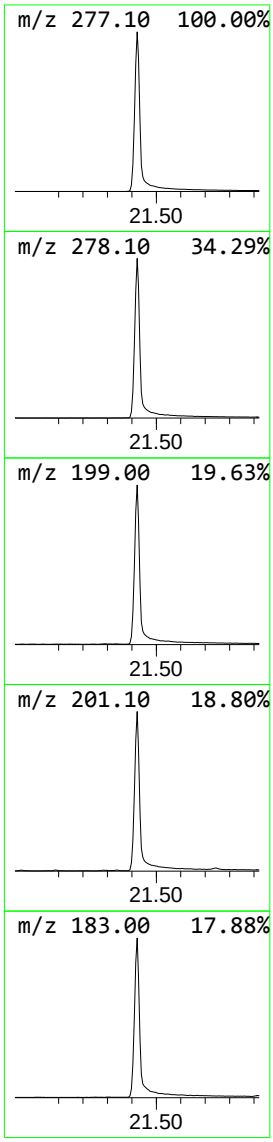
Peak Number 10 Triphenylphosphine oxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.421	115.11 ng	15465900	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	91
3	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	47
4	5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	28
5	5-quinolinol, 8-[2-(3,5-dimethyl...	277	C17H15N3O	1000397-10-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009054.D
Acq On : 08 Feb 2022 12:44
Operator : CG/JU
Sample : N1362-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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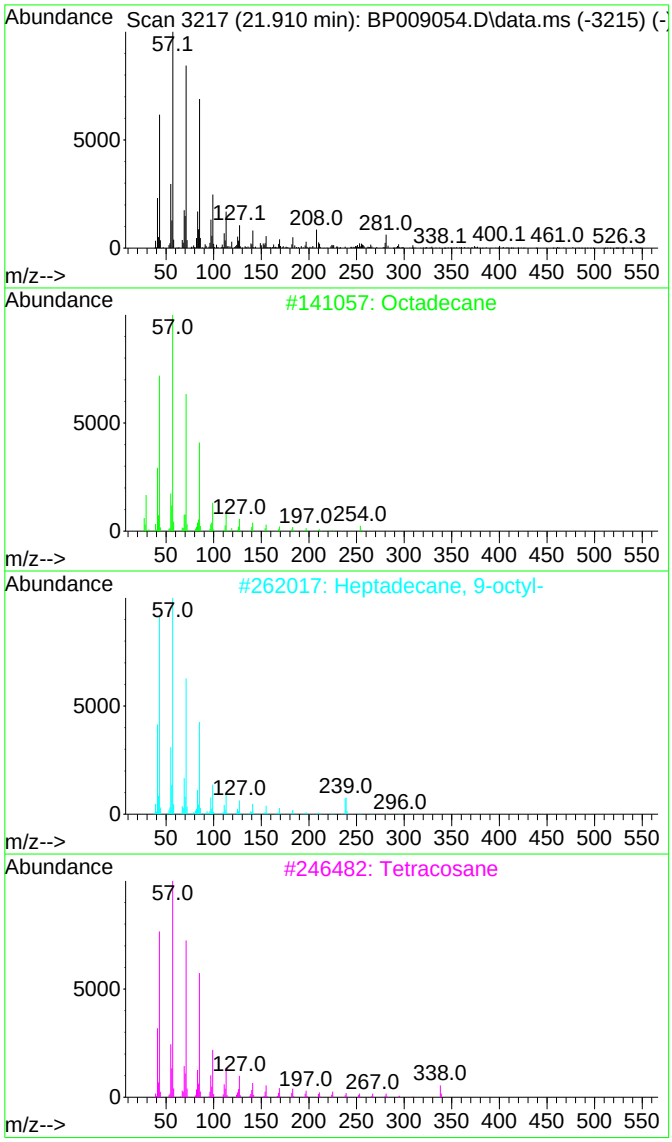
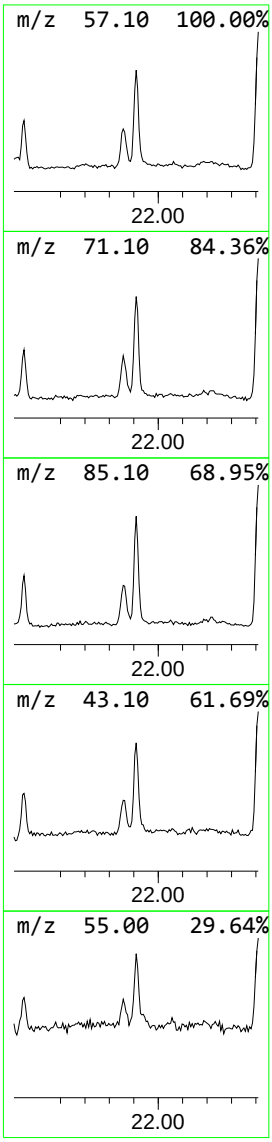
Peak Number 11 Heptadecane, 9-octyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.910	3.80 ng	510613	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Triacontane	422	C30H62	000638-68-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009054.D
Acq On : 08 Feb 2022 12:44
Operator : CG/JU
Sample : N1362-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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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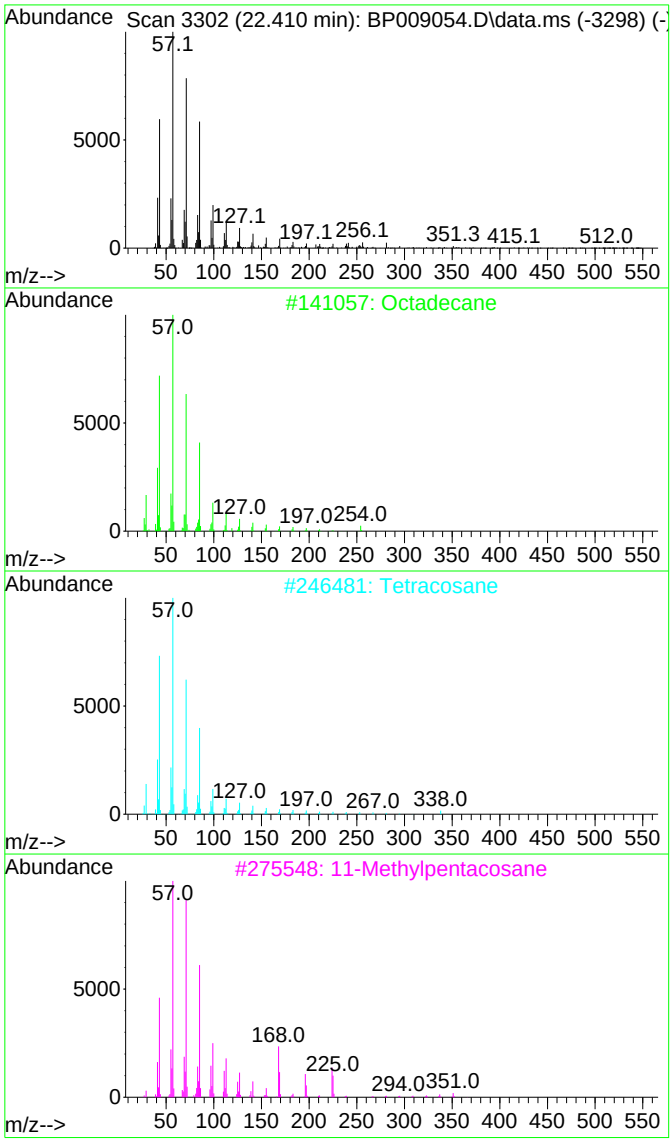
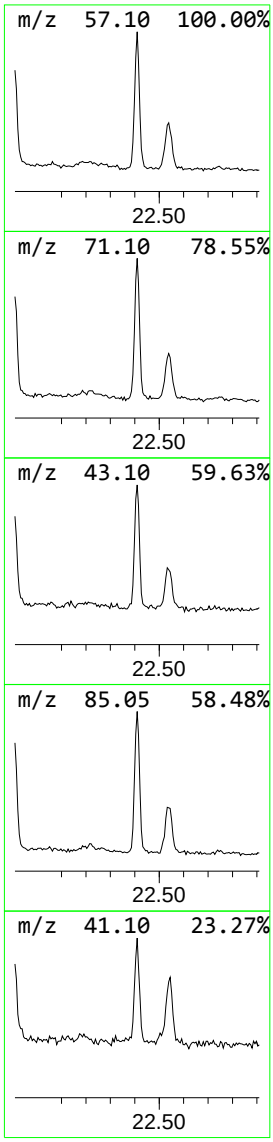
Peak Number 12 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.410	5.28 ng	709587	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Tetracosane	338	C24H50	000646-31-1	94
3	11-Methylpentacosane	366	C26H54	015689-71-1	94
4	Octacosane	394	C28H58	000630-02-4	93
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
Data File : BP009054.D
Acq On : 08 Feb 2022 12:44
Operator : CG/JU
Sample : N1362-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
RO-342

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.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...	3.016	8.1	ng	522479	1	7.804	1288710	20.0
Propylene Glycol	3.552	13.6	ng	873587	1	7.804	1288710	20.0
n-Hexadecanoic ...	18.122	115.9	ng	17145900	4	17.204	2957800	20.0
Cetene	18.933	30.6	ng	4532590	4	17.204	2957800	20.0
Morpholine, 4-p...	19.092	12.9	ng	1902110	4	17.204	2957800	20.0
Methyl stearate	19.145	2.1	ng	311867	4	17.204	2957800	20.0
Octadecanoic acid	19.363	195.1	ng	26212600	5	21.304	2687280	20.0
Cinnamyl cinnamate	20.857	9.5	ng	1272270	5	21.304	2687280	20.0
Pentadecafluoro...	21.015	4.9	ng	655527	5	21.304	2687280	20.0
Triphenylphosph...	21.421	115.1	ng	15465900	5	21.304	2687280	20.0
Heptadecane, 9-...	21.910	3.8	ng	510613	5	21.304	2687280	20.0
Octadecane	22.410	5.3	ng	709587	5	21.304	2687280	20.0