LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039557.D
Acq On : 21 Apr 2023 18:39
Operator : CG/JU
Sample : 02403-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

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_M\Methods\8270-BM041723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.654	102	105	123	rBV	358373	577079	5.39%	0.991%
2	3.960	152	157	168	rVB	173645	235867	2.20%	0.405%
3	4.907	309	318	326	rBV	143369	225613	2.11%	0.387%
4	5.384	393	399	423	rBV	1400154	2244264	20.96%	3.853%
5	5.572	426	431	441	rBV	304458	450234	4.20%	0.773%
6	5.884	478	484	502	rBV	2341503	3561981	33.27%	6.115%
7	6.995	667	673	692	rBV	721668	1415298	13.22%	2.430%
8	7.819	805	813	820	rBV	454835	773113	7.22%	1.327%
9	7.884	820	824	836	rVB	92563	187958	1.76%	0.323%
10	8.131	860	866	882	rVB4	39038	116703	1.09%	0.200%
11	8.931	996	1002	1006	rBV	71145	115915	1.08%	0.199%
12	8.989	1006	1012	1023	rVV	1797326	3054820	28.53%	5.245%
13	9.078	1023	1027	1032	rVV	107598	196704	1.84%	0.338%
14	9.136	1032	1037	1045	rVB	98675	178383	1.67%	0.306%
15	9.242	1050	1055	1072	rVB4	40763	116398	1.09%	0.200%
16	9.460	1086	1092	1104	rVB	84454	156248	1.46%	0.268%
17	10.178	1202	1214	1224	rBV	212235	357279	3.34%	0.613%
18	10.413	1248	1254	1268	rBV	53167	119989	1.12%	0.206%
19	10.625	1281	1290	1304	rBV	677475	1338670	12.50%	2.298%
20	11.001	1346	1354	1378	rBV	2565906	5299611	49.49%	9.098%
21	11.283	1397	1402	1411	rVB	84026	152560	1.42%	0.262%
22	12.313	1570	1577	1605	rBV3	91379	637157	5.95%	1.094%
23	13.095	1703	1710	1726	rBV	4808833	7049210	65.83%	12.102%
24	14.001	1854	1864	1867	rBV2	80032	124982	1.17%	0.215%
25	14.230	1898	1903	1909	rVB	266692	344913	3.22%	0.592%
26	14.471	1935	1944	1952	rBV2	969866	1575190	14.71%	2.704%
27	15.695	2146	2152	2160	rVB	100206	132053	1.23%	0.227%
28	15.842	2171	2177	2185	rBV	163190	246017	2.30%	0.422%
29	15.965	2191	2198	2220	rBV	3742220	5717895	53.40%	9.817%
30	16.736	2323	2329	2338	rBV	545332	1080712	10.09%	1.855%
31	16.818	2339	2343	2353	rVB2	158611	301224	2.81%	0.517%
32	17.036	2376	2380	2386	rVB	70326	107101	1.00%	0.184%
33	17.118	2388	2394	2401	rBV	172821	252978	2.36%	0.434%
34	17.224	2406	2412	2418	rVV	1276478	1801498	16.82%	3.093%
35	17.883	2518	2524	2530	rBV	305314	472754	4.42%	0.812%
36	18.012	2542	2546	2552	rVB	74983	107228	1.00%	0.184%

LSC Area Percent Report

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Instrument :
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ClientSampleId :
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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_M\Methods\8270-BM041723.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.124	2560	2565	2576	rBV	663280	1140734	10.65%	1.958%
38	18.218	2577	2581	2589	rVB	263952	384000	3.59%	0.659%
39	18.312	2593	2597	2603	rBV	106778	150592	1.41%	0.259%
40	18.595	2640	2645	2653	rBV	309817	397474	3.71%	0.682%
41	19.406	2779	2783	2791	rBV2	355368	683785	6.39%	1.174%
42	19.636	2819	2822	2827	rVB	123332	144738	1.35%	0.248%
43	19.859	2854	2860	2873	rBV	8699618	10707720	100.00%	18.383%
44	21.418	3120	3125	3131	rVB	1433071	1864495	17.41%	3.201%
45	23.777	3520	3526	3539	rVB2	964843	1947981	18.19%	3.344%

Sum of corrected areas: 58247118

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
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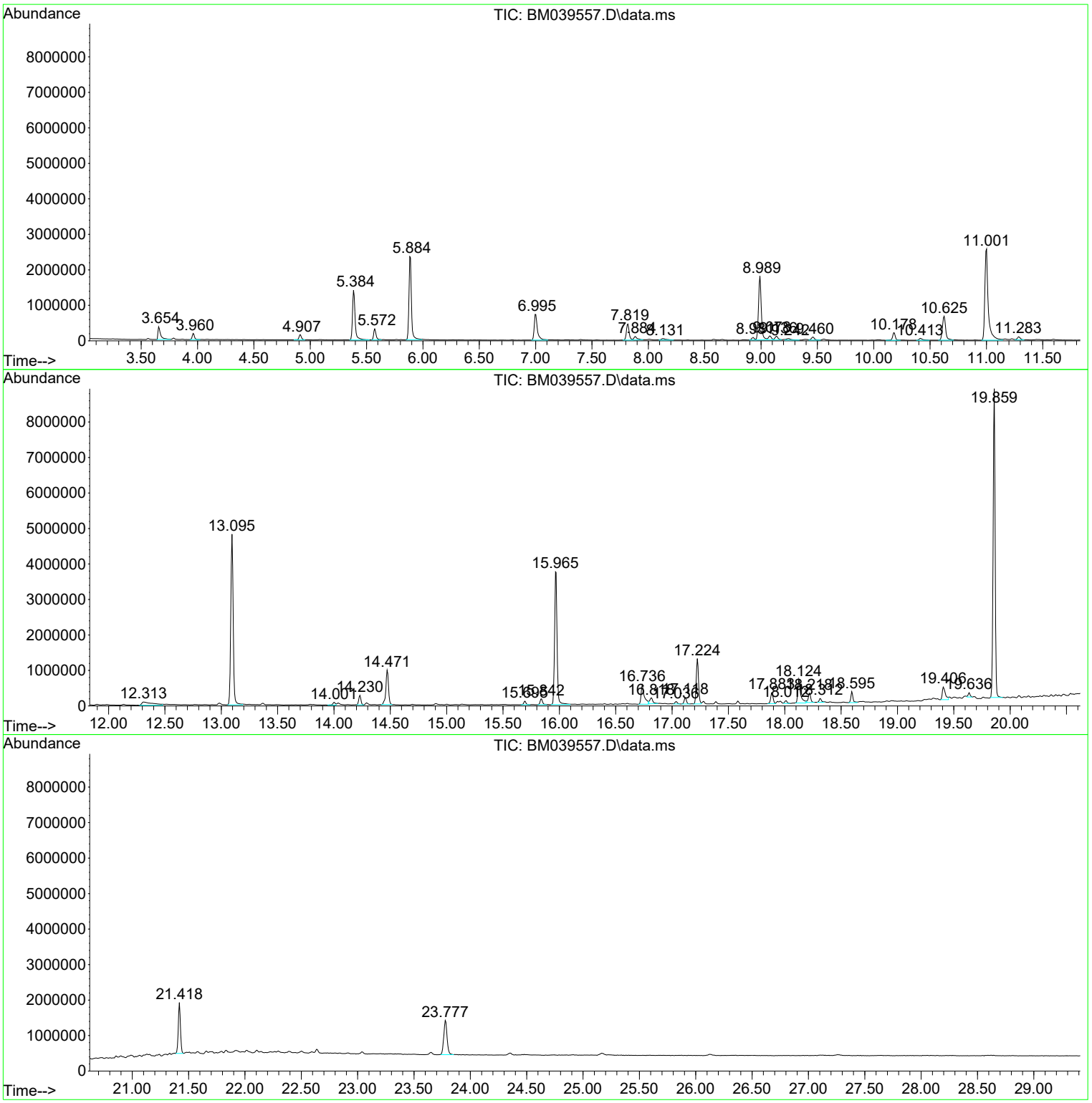
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.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_M\Data\BM042123\
Data File : BM039557.D
Acq On : 21 Apr 2023 18:39
Operator : CG/JU
Sample : 02403-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

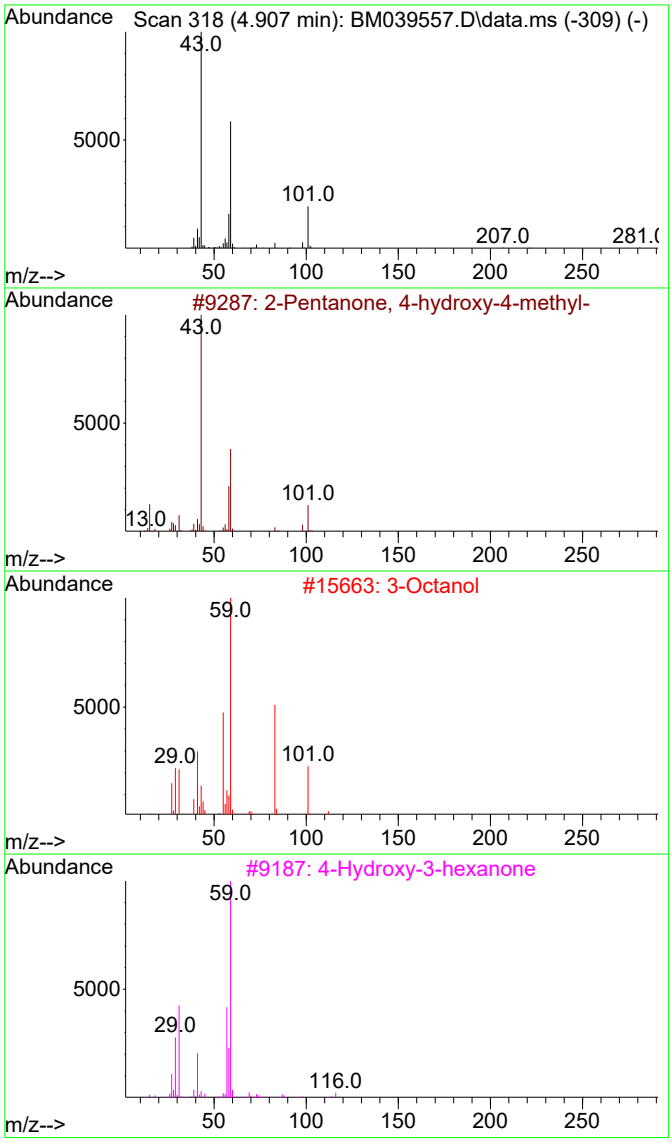
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

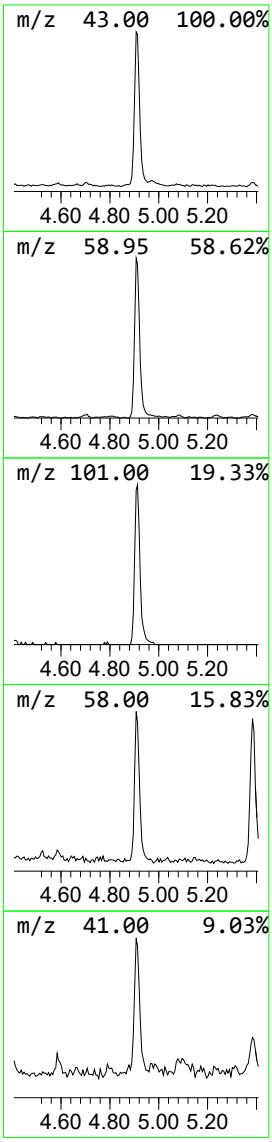
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.907	5.84 ng	225613	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Octanol	130	C8H18O	000589-98-0	36
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4	1,2-Butanediol	90	C4H10O2	000584-03-2	17
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	12





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Data File : BM039557.D
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Operator : CG/JU
Sample : 02403-07
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Instrument :
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ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

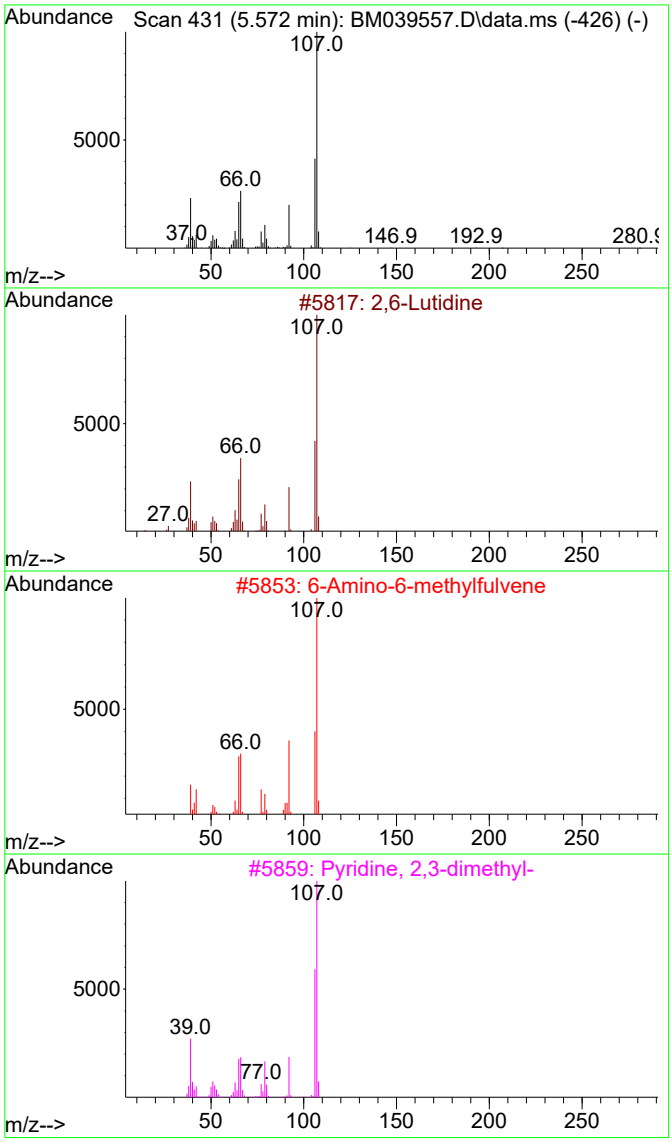
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

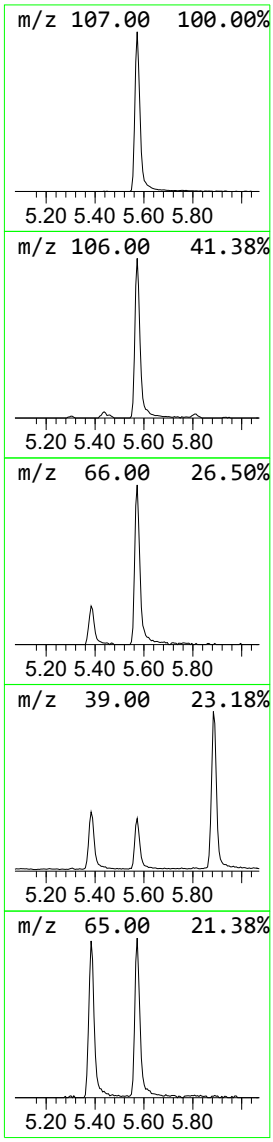
****

Peak Number 3 2,6-Lutidine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.572	11.65 ng	450234	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Lutidine	107	C7H9N	000108-48-5	97
2	6-Amino-6-methylfulvene	107	C7H9N	000694-74-6	86
3	Pyridine, 2,3-dimethyl-	107	C7H9N	000583-61-9	72
4	Pyridine, 2,4-dimethyl-	107	C7H9N	000108-47-4	50
5	Pyridine, 3,5-dimethyl-	107	C7H9N	000591-22-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
Data File : BM039557.D
Acq On : 21 Apr 2023 18:39
Operator : CG/JU
Sample : 02403-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

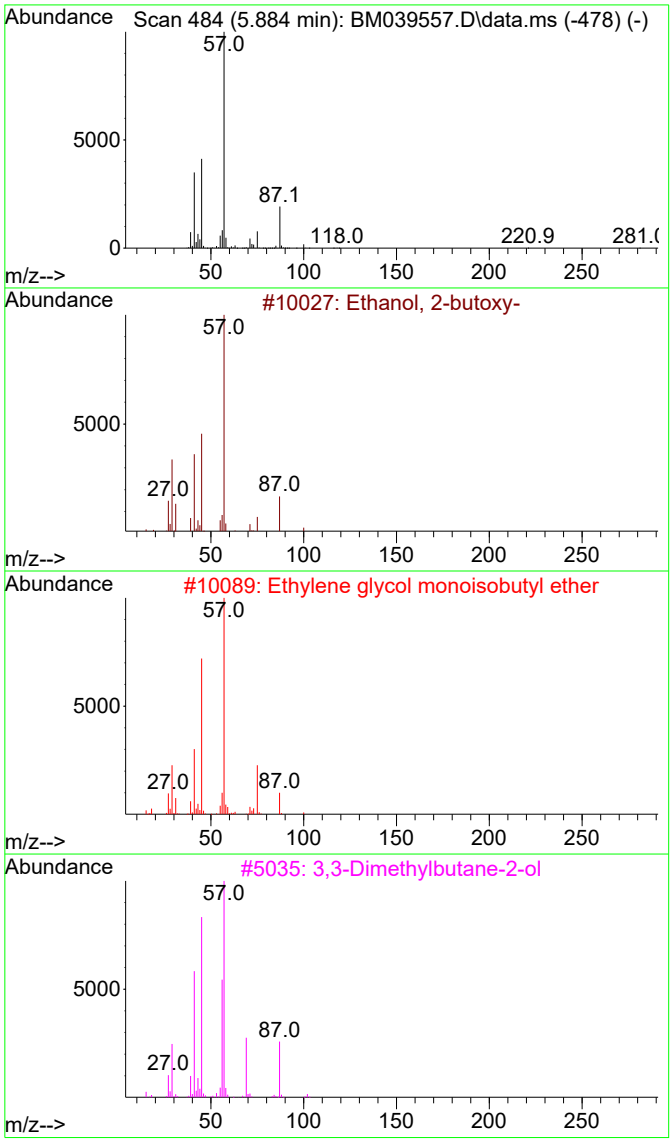
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

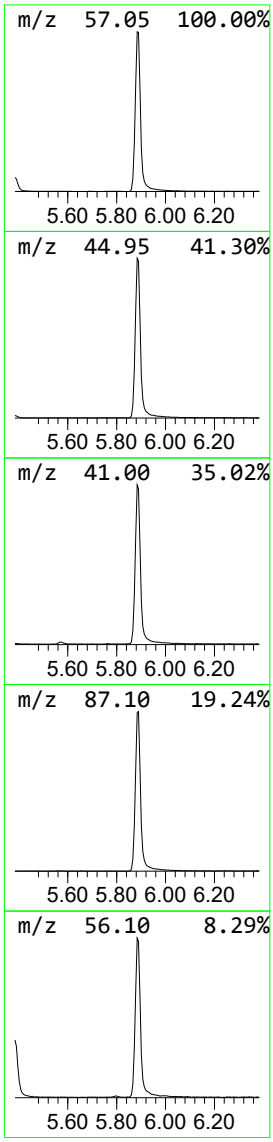
****

Peak Number 4 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.884	92.15 ng	3561980	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	53
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	40
4	n-Butyl ether	130	C8H18O	000142-96-1	25
5	1-Butene, 4-butoxy-	128	C8H16O	034061-76-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042123\
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Sample : 02403-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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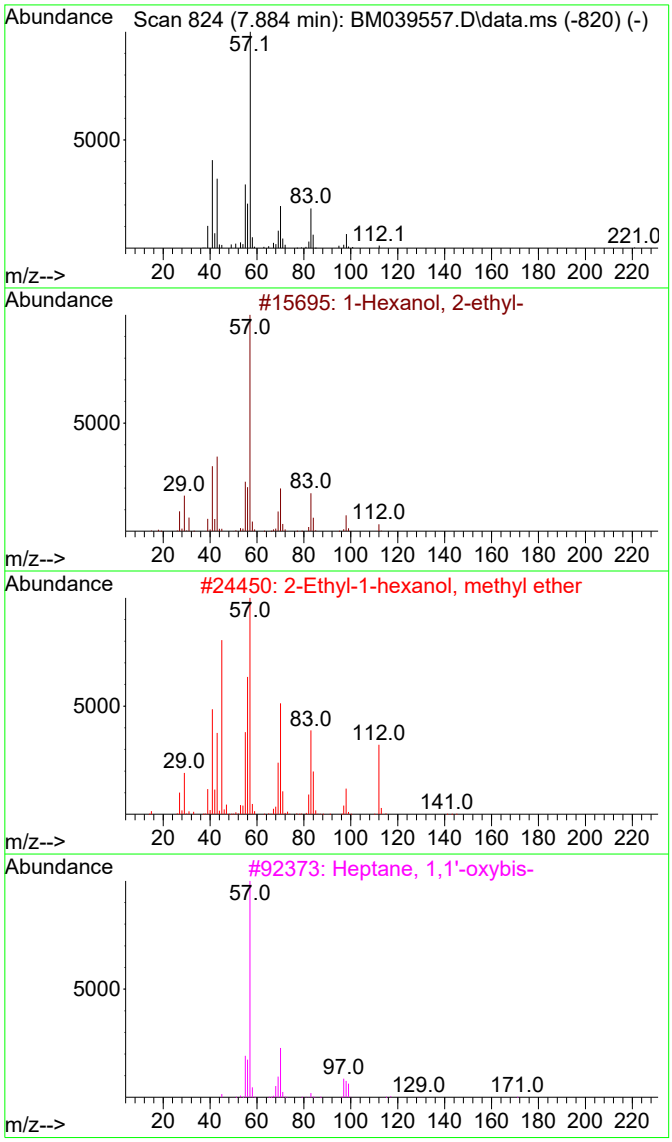
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

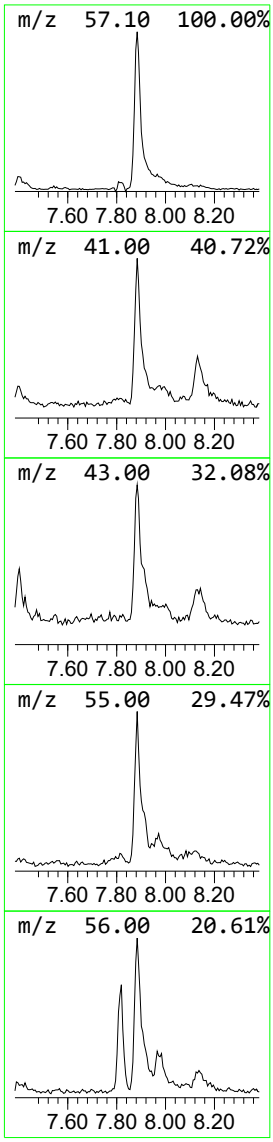
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.884	4.86 ng	187958	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	59
3	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
4	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	53
5	2-Propyl-1-pentanol, chlorodiflu...	242	C10H17ClF2O2	1000447-27-3	45





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

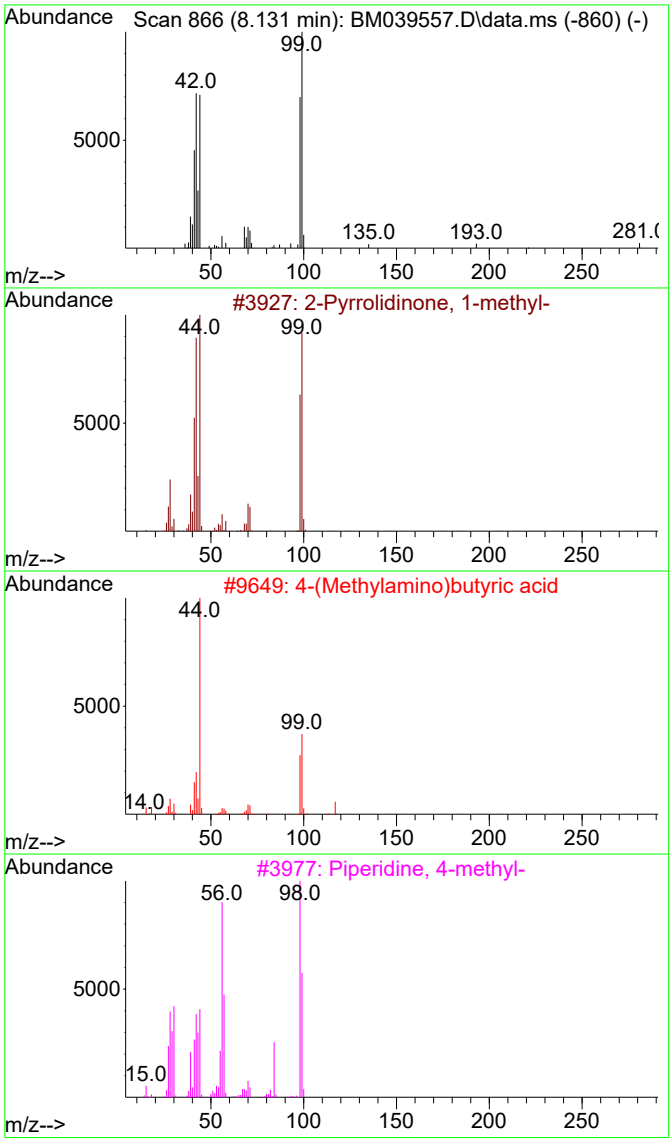
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

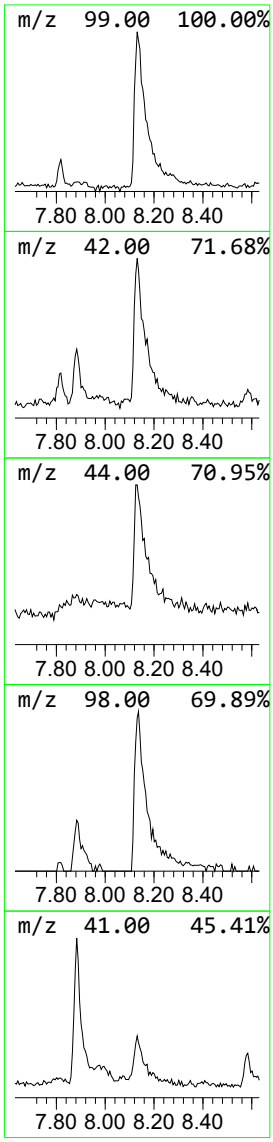
****

Peak Number 6 2-Pyrrolidinone, 1-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.131	3.02 ng	116703	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	87
2	4-(Methylamino)butyric acid	117	C5H11NO2	001119-48-8	50
3	Piperidine, 4-methyl-	99	C6H13N	000626-58-4	45
4	Cholestan-22,26-isoepoxy-3,16-diol	418	C27H46O3	1010252-59-4	37
5	Biuret, 1-[(dimethylamino)methyl...	158	C5H10N4O2	010264-58-1	36





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BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.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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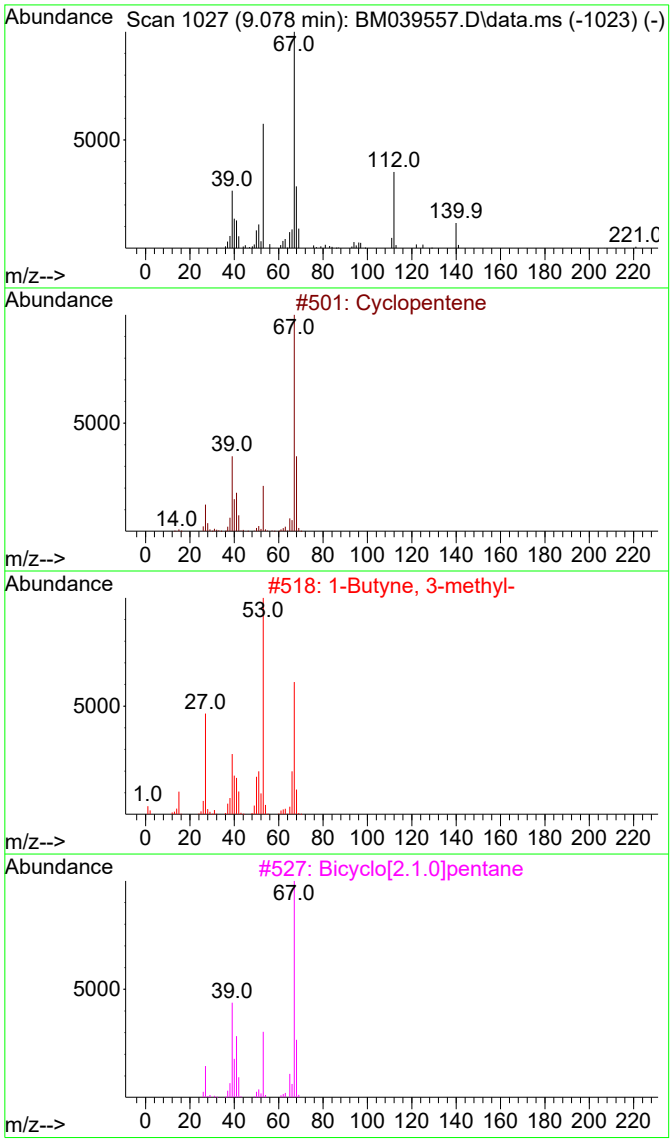
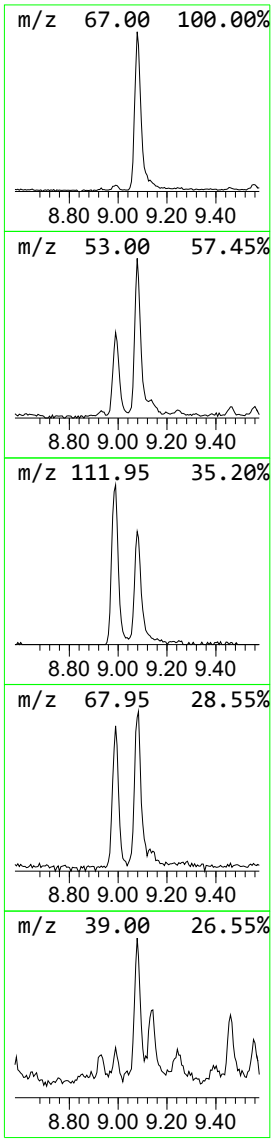
Peak Number 7 Cyclopentene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.078	5.09 ng	196704	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentene	68	C5H8	000142-29-0	80
2	1-Butyne, 3-methyl-	68	C5H8	000598-23-2	80
3	Bicyclo[2.1.0]pentane	68	C5H8	000185-94-4	72
4	Spiropentane	68	C5H8	000157-40-4	50
5	1,3-Pentadiene	68	C5H8	000504-60-9	45





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.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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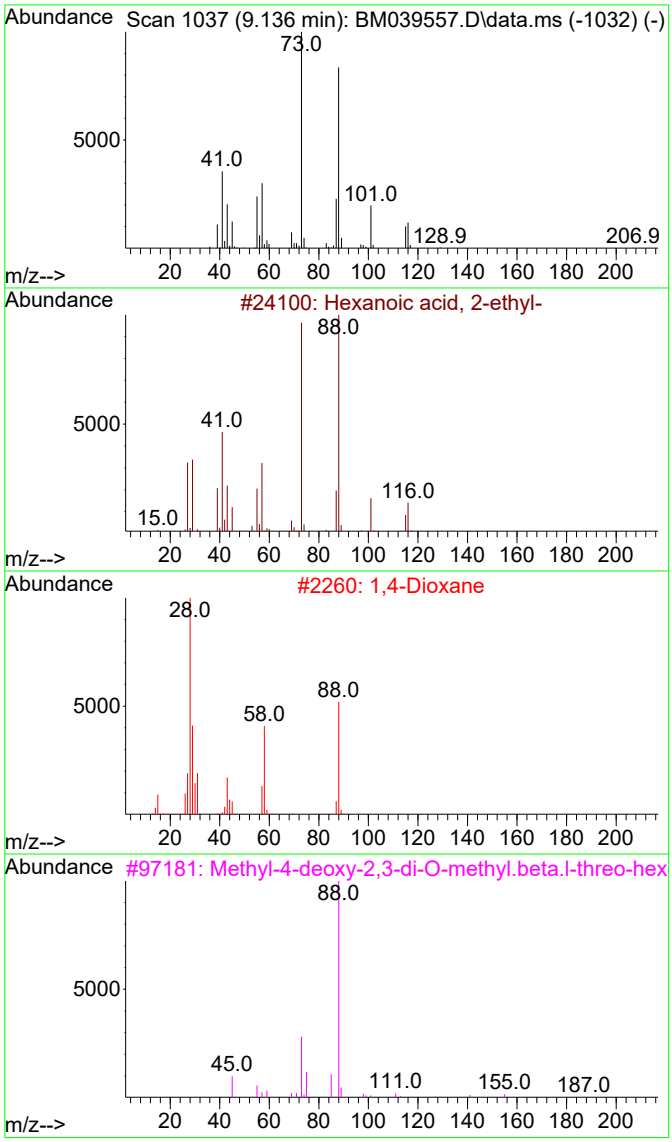
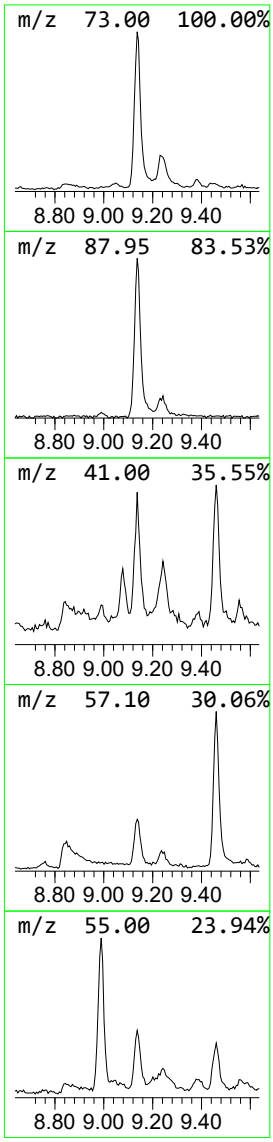
Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.136	4.61 ng	178383	1,4-Dichlorobenzene-d4	7.819

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	1,4-Dioxane	88	C4H8O2	000123-91-1	47
3	Methyl-4-deoxy-2,3-di-O-methyl.b...	218	C9H14O6	1000312-09-9	47
4	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	47
5	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	42





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Data File : BM039557.D
Acq On : 21 Apr 2023 18:39
Operator : CG/JU
Sample : 02403-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

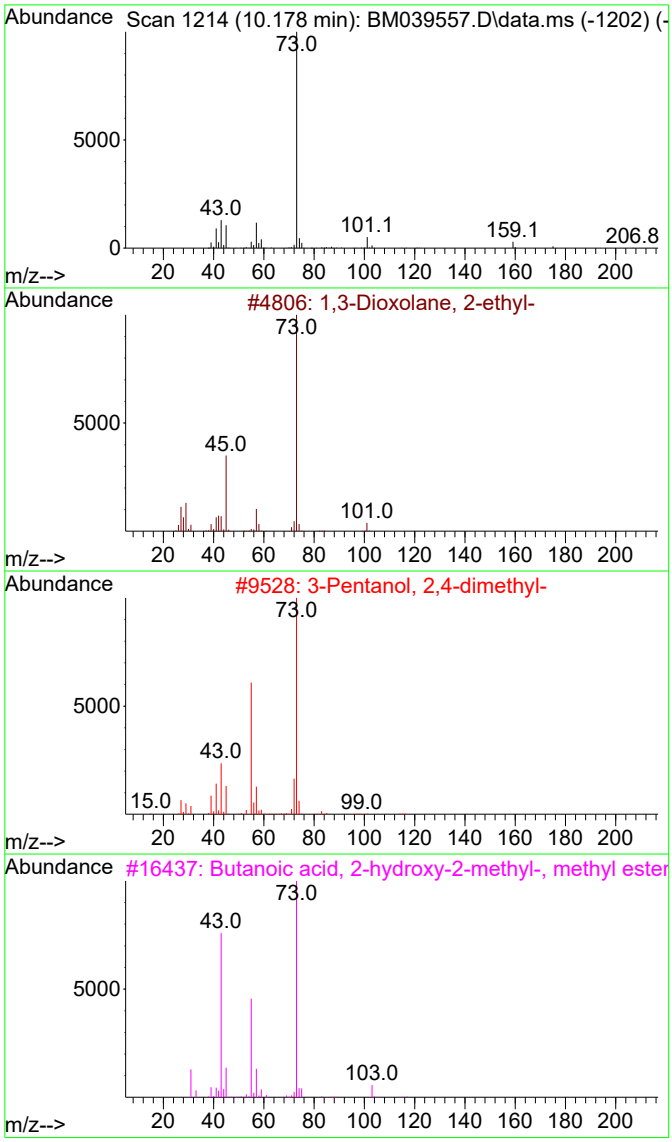
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

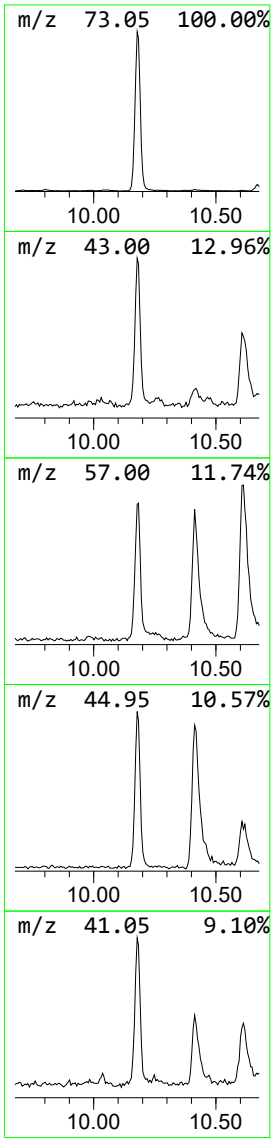
****

Peak Number 9 unknown10.178 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.178	5.34 ng	357279	Naphthalene-d8	10.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-ethyl-	102	C5H10O2	002568-96-9	42
2	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	36
3	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	33
4	1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	25
5	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23





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Acq On : 21 Apr 2023 18:39
Operator : CG/JU
Sample : 02403-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.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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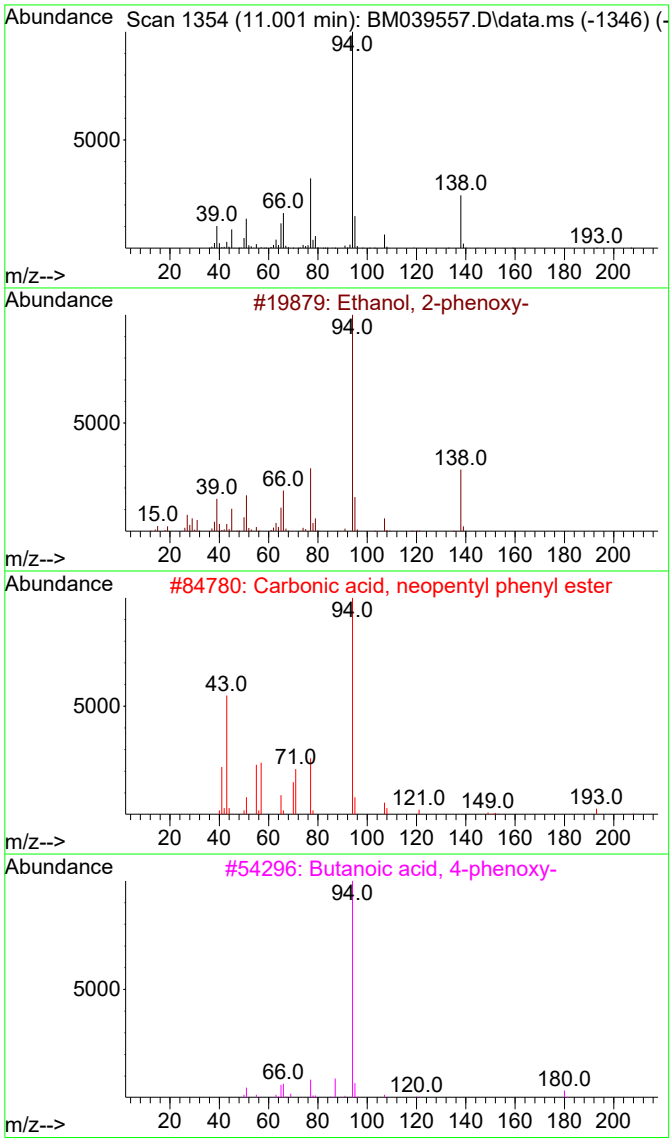
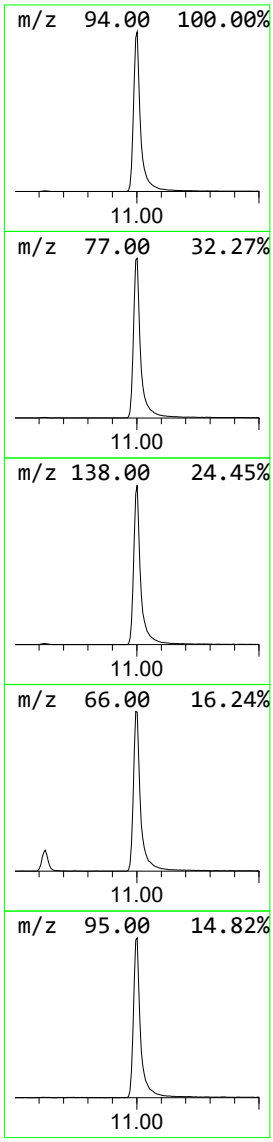
Peak Number 10 Ethanol, 2-phenoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.001	79.18 ng	5299610	Naphthalene-d8	10.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	97
2	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	64
3	Butanoic acid, 4-phenoxy-	180	C10H12O3	006303-58-8	53
4	Benzene, ethoxy-	122	C8H10O	000103-73-1	53
5	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	50





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Sample : 02403-07
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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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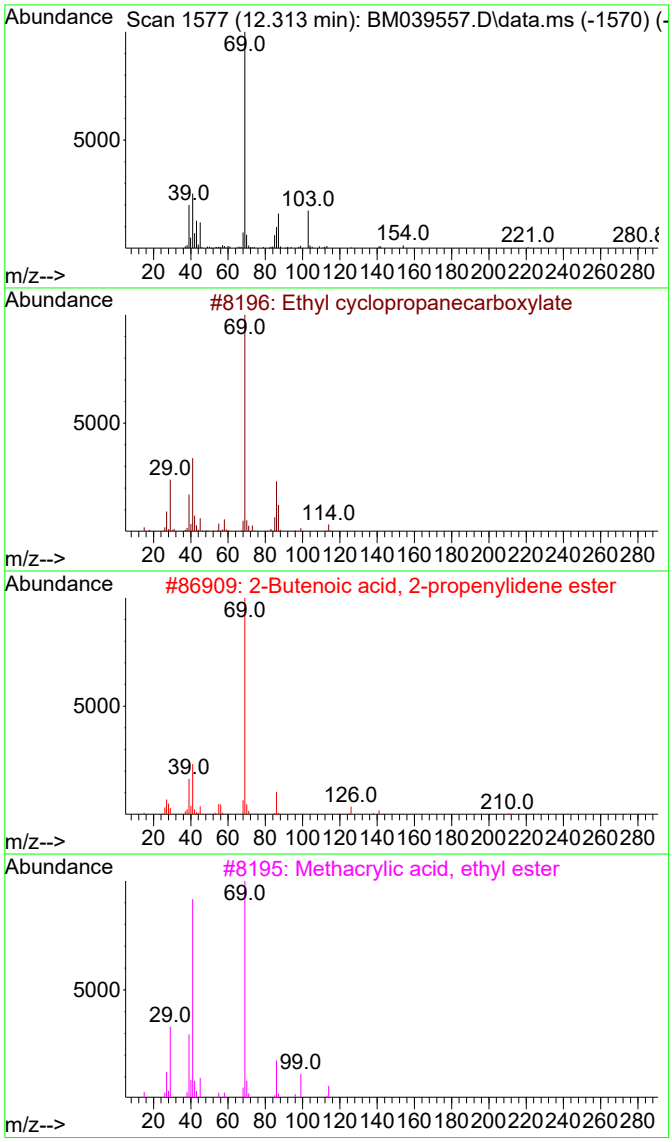
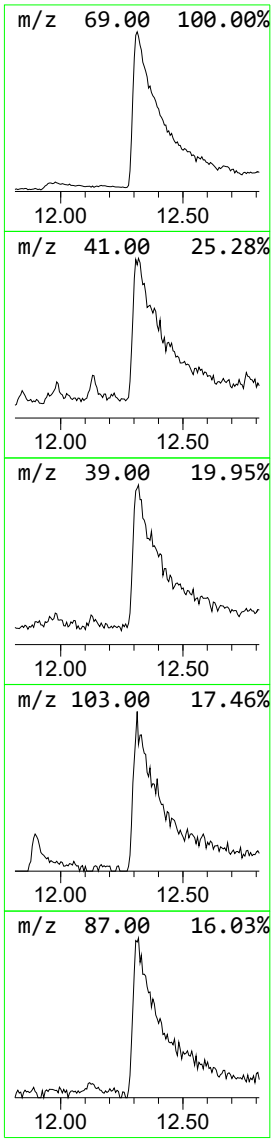
Peak Number 11 unknown12.313 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.313	9.52 ng	637157	Naphthalene-d8	10.625

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	45
2	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	40
3	Methacrylic acid, ethyl ester	114	C6H10O2	000097-63-2	36
4	Crotonic anhydride	154	C8H10O3	000623-68-7	28
5	4-Heptanol, 2,6-dimethyl-	144	C9H20O	000108-82-7	9





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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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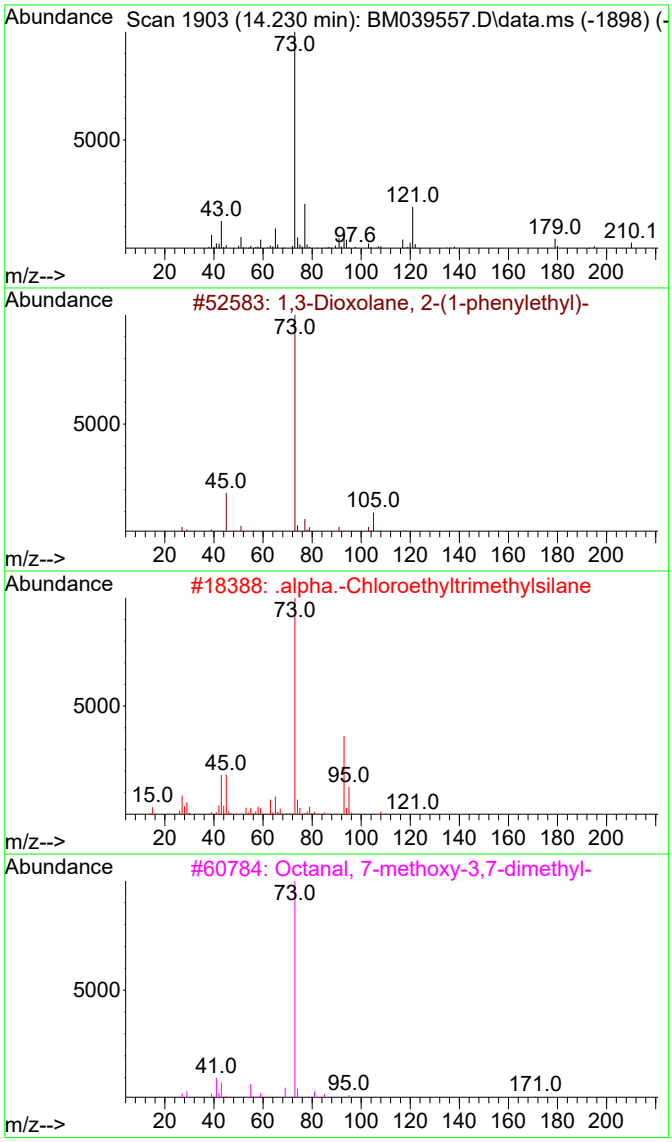
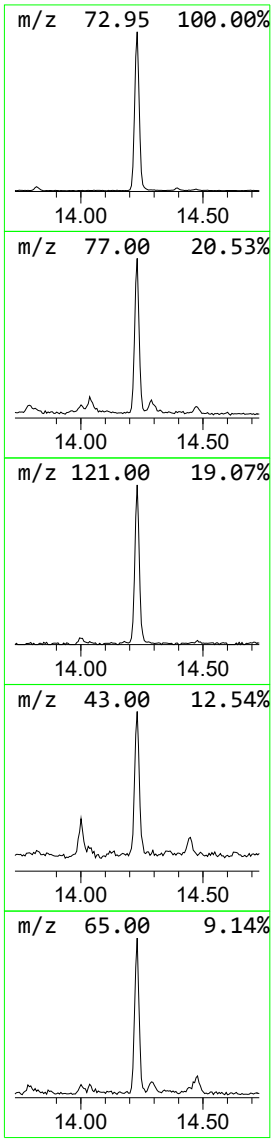
Peak Number 12 unknown14.230 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.230	4.38 ng	344913	Acenaphthene-d10	14.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(1-phenylethyl)-	178	C11H14O2	004362-22-5	9
2	.alpha.-Chloroethyltrimethylsilane	136	C5H13ClSi	007787-87-3	9
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	8
4	(Z)-5-Methoxy-3,5-dimethyl-2-hex...	214	C12H26OSi	1000432-70-0	8
5	2-Methyl-6-methylene-8-trimethyl...	210	C13H26Si	1000433-73-3	7





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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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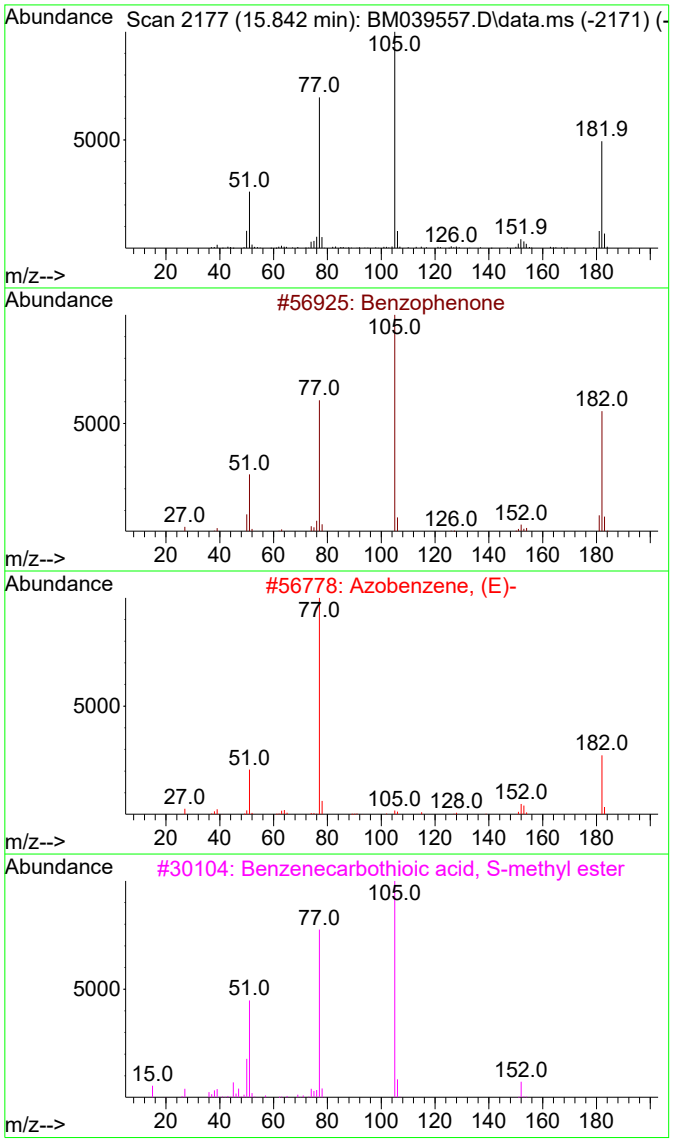
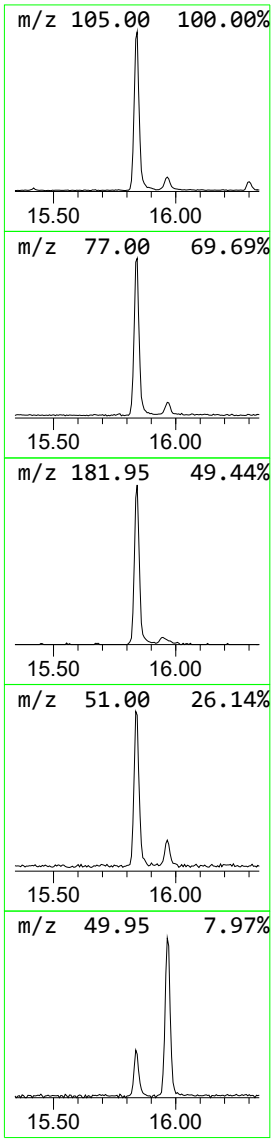
Peak Number 13 Benzophenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.842	3.12 ng	246017	Acenaphthene-d10	14.471

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene, (E)-	182	C12H10N2	017082-12-1	52
3	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	50
4	Benzilamide	227	C14H13NO2	004746-87-6	47
5	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47





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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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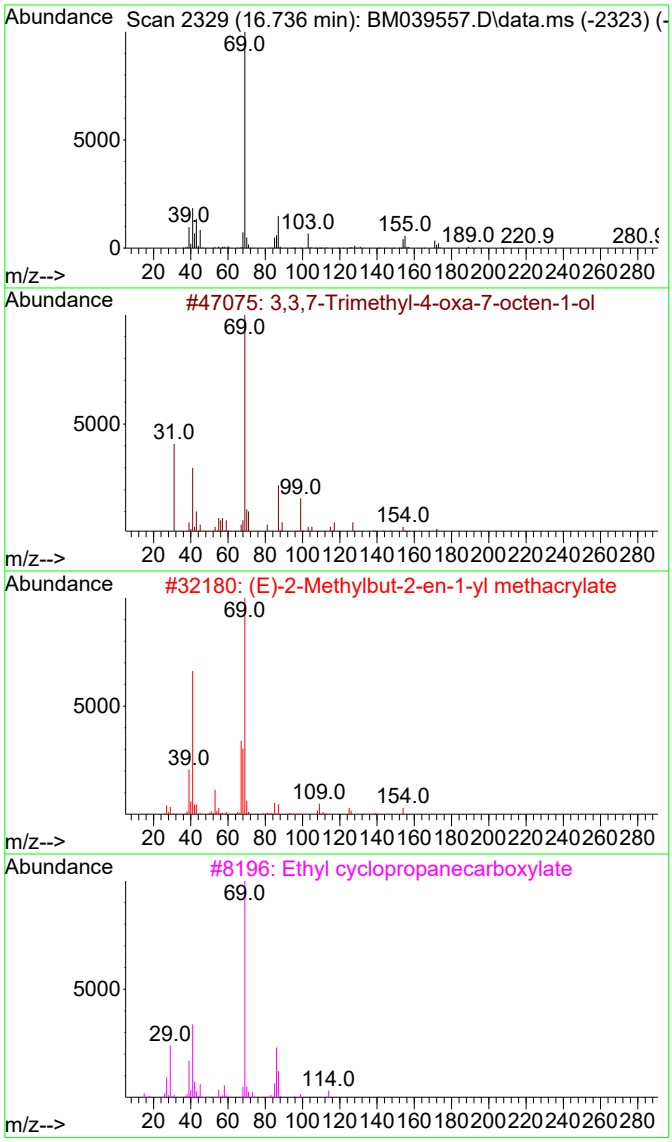
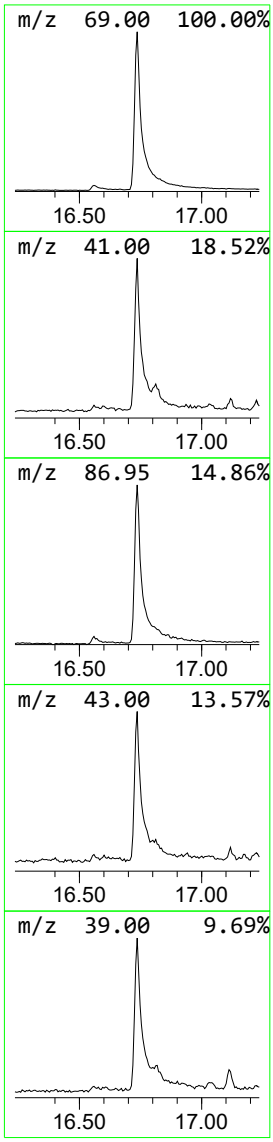
Peak Number 14 unknown16.736 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.736	12.00 ng	1080710	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	39
2	(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	38
3	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
4	1,6-Hexanediol dimethacrylate	254	C14H22O4	006606-59-3	9
5	2-Propenoic acid, 2-methyl-, oxi...	142	C7H10O3	000106-91-2	9





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

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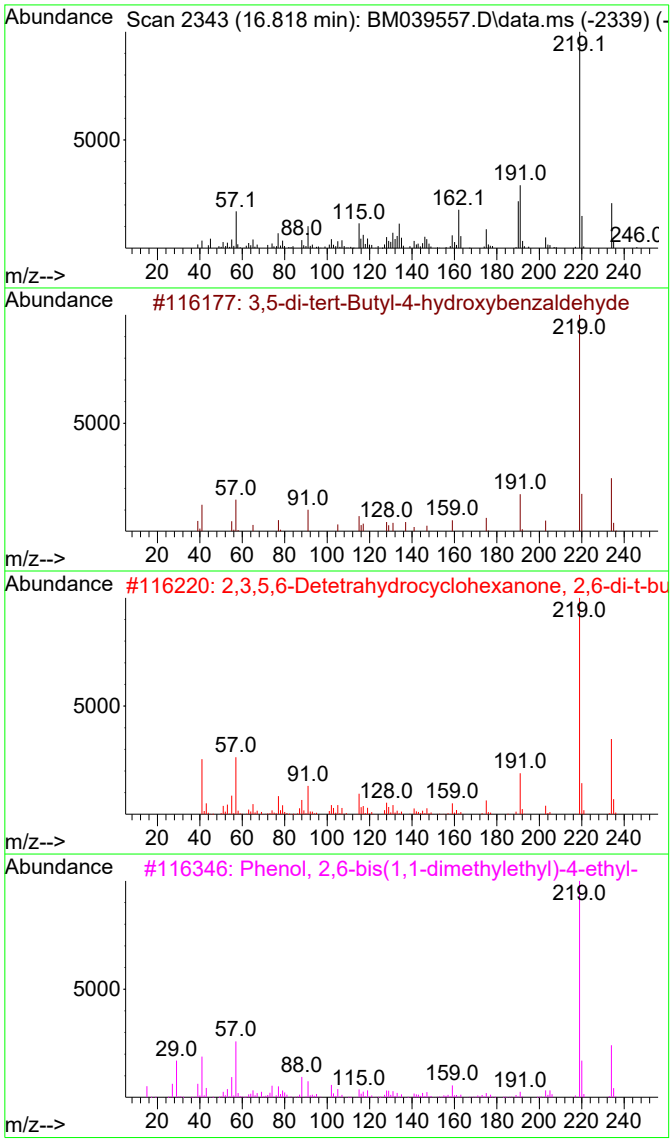
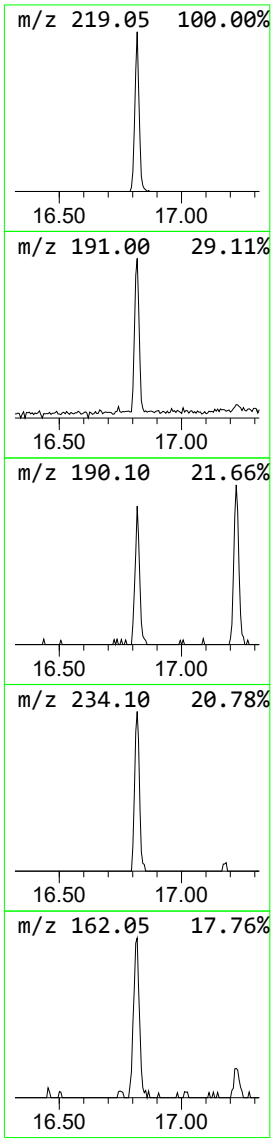
Peak Number 15 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.818	3.34 ng	301224	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxybenza...	234	C15H22O2	001620-98-0	97
2	2,3,5,6-Detetrahydrocyclohexanon...	234	C15H22O2	101100-38-3	89
3	Phenol, 2,6-bis(1,1-dimethylethy...	234	C16H26O	004130-42-1	58
4	4-tert-Butyl-2,6-diisopropylphenol	234	C16H26O	057354-65-1	58
5	5(4H)-Thebenidinone	219	C15H9NO	064884-40-8	53





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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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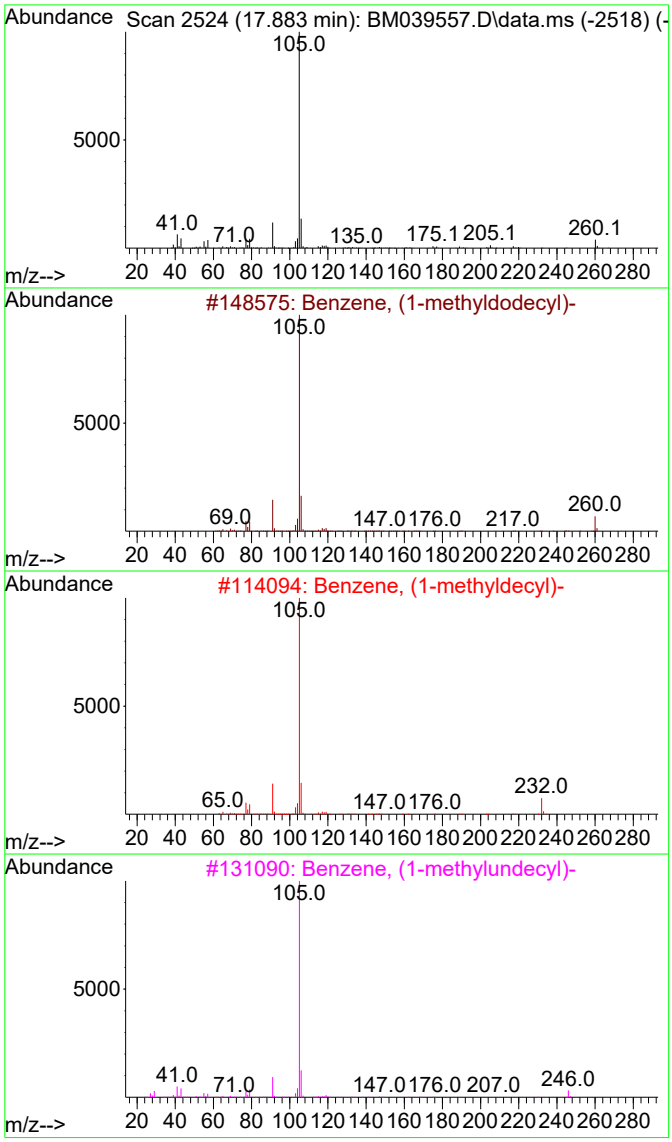
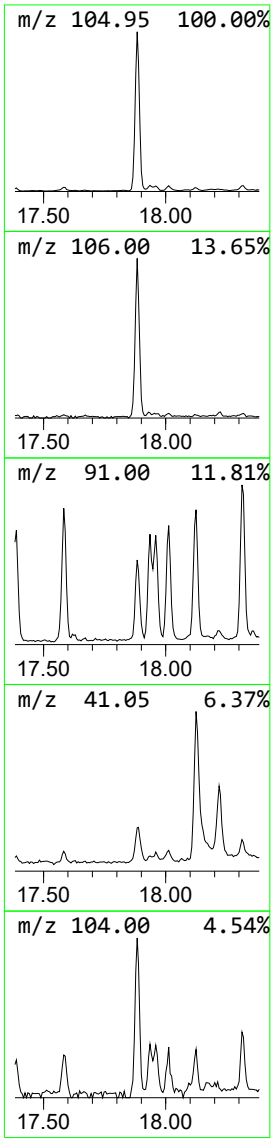
Peak Number 16 Benzene, (1-methyldodecyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.883	5.25 ng	472754	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	93
2	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	76
3	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	64
4	Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	59
5	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	59





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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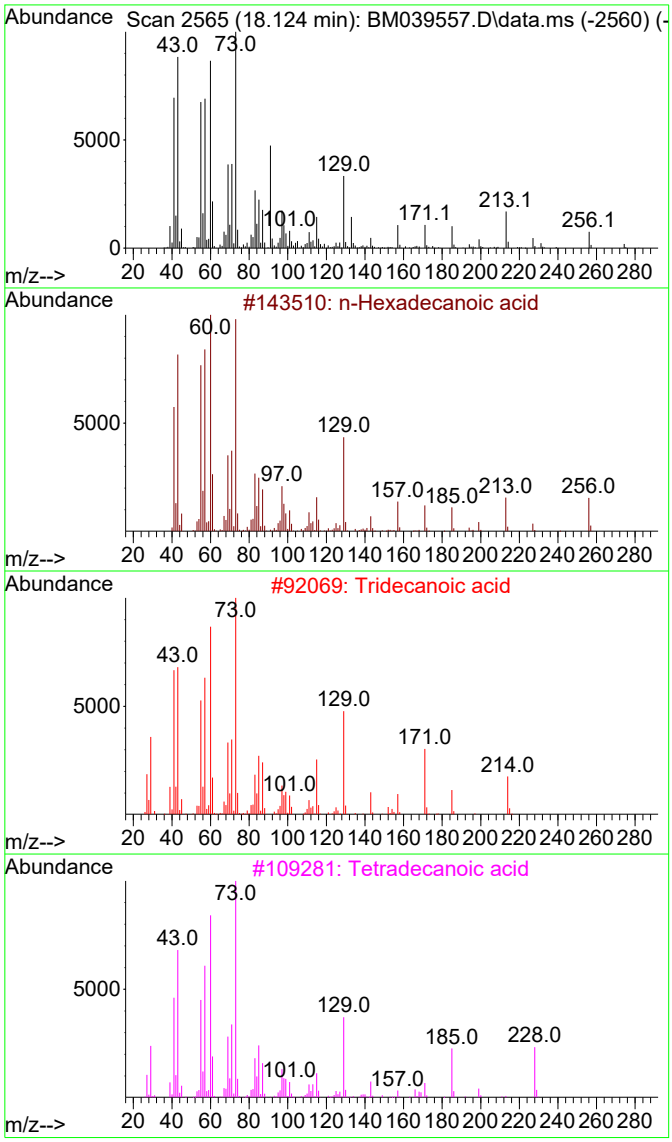
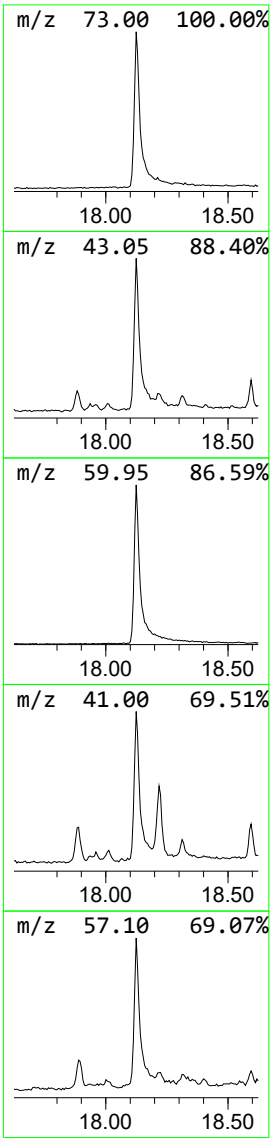
Peak Number 17 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.124	12.66 ng	1140730	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	96
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46





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

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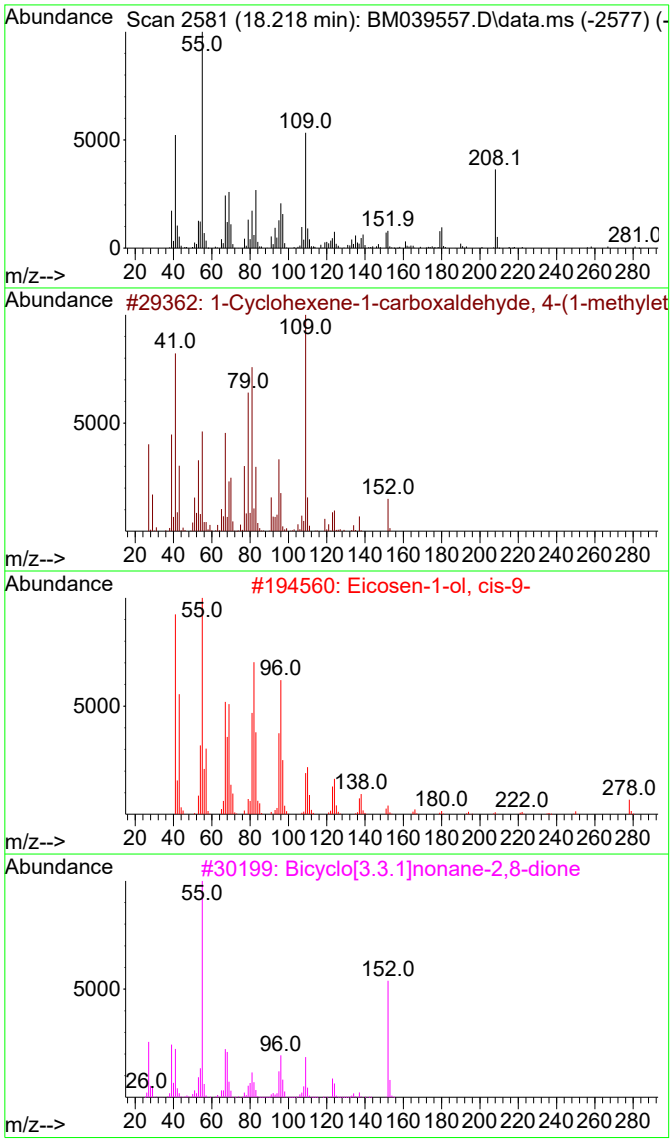
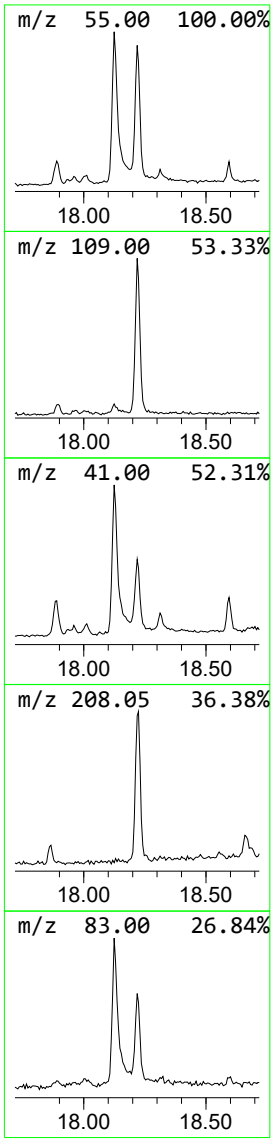
Peak Number 18 unknown18.218 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.218	4.26 ng	384000	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	021391-98-0	49
2	Eicosen-1-ol, cis-9-	296	C20H40O	112248-30-3	43
3	Bicyclo[3.3.1]nonane-2,8-dione	152	C9H12O2	160651-01-4	38
4	9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	35
5	2H-Benzocyclohepten-2-one, decah...	180	C12H20O	055103-64-5	30





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TIC Library : C:\Database\NIST20.L
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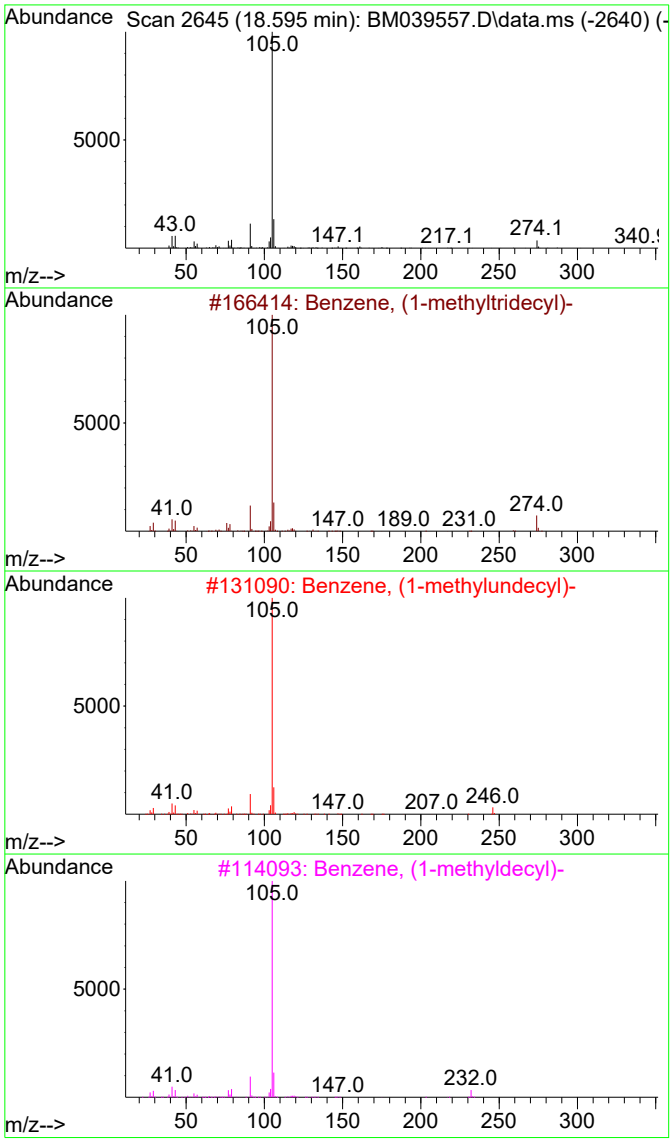
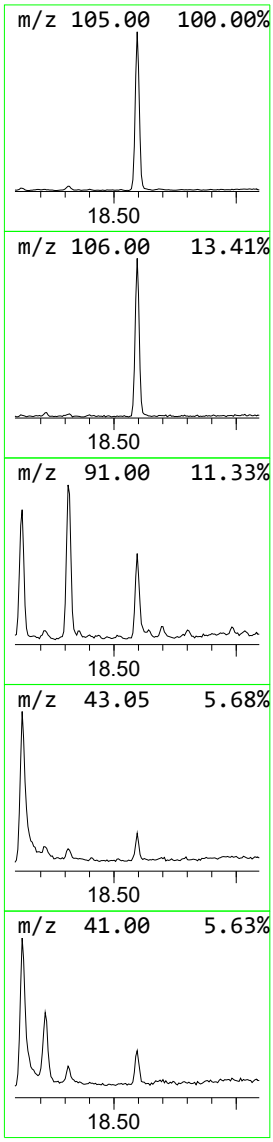
Peak Number 19 Benzene, (1-methyltridecyl)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.595	4.41 ng	397474	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	87
2	Benzene, (1-methylundecyl)-	246	C18H30	002719-61-1	72
3	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	64
4	Benzene, (1-methylnonadecyl)-	358	C26H46	002398-66-5	64
5	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	59





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TIC Library : C:\Database\NIST20.L
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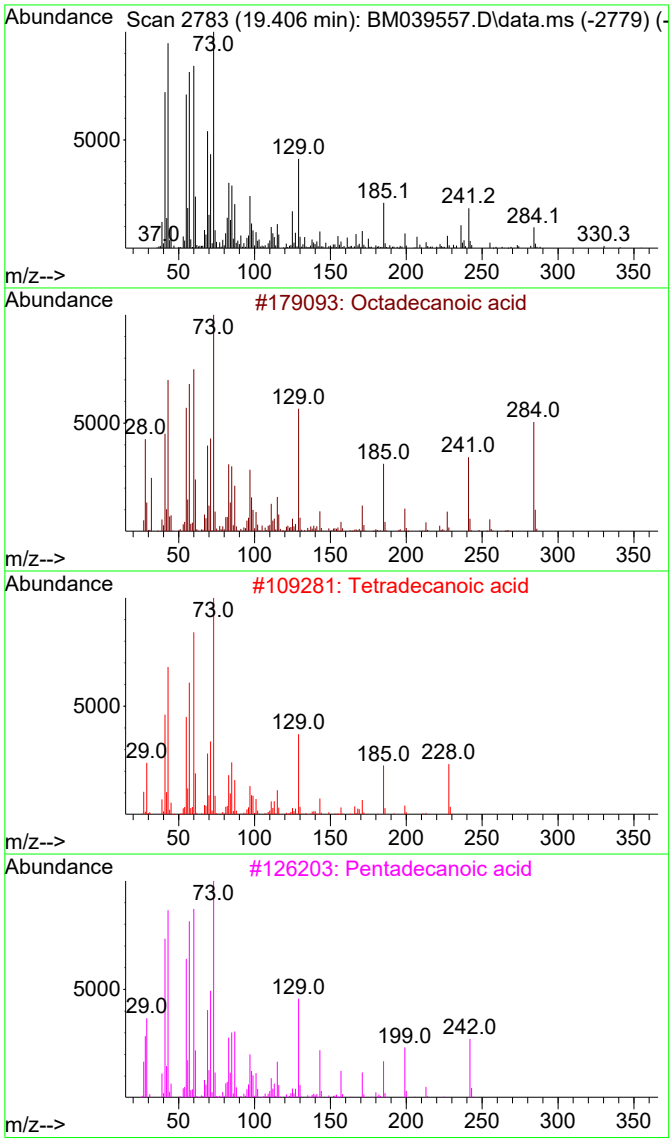
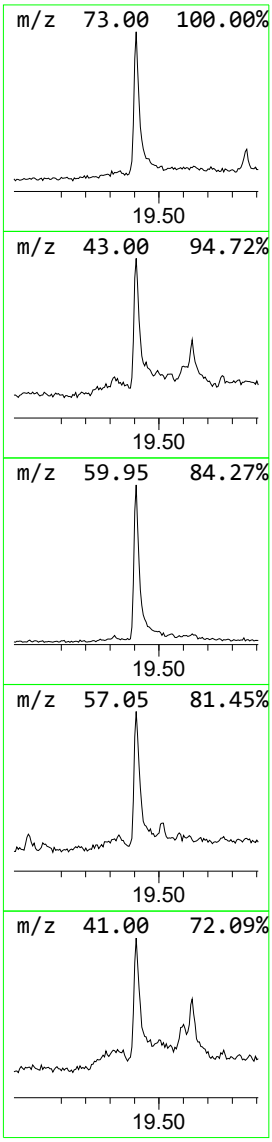
Peak Number 20 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.406	7.33 ng	683785	Chrysene-d12	21.418

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	68
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_M
ClientSampleId :
COMP-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.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-Pentanone, 4-...	4.907	5.8	ng	225613	1	7.819	773113	20.0
2,6-Lutidine	5.572	11.7	ng	450234	1	7.819	773113	20.0
Ethanol, 2-butoxy-	5.884	92.2	ng	3561980	1	7.819	773113	20.0
1-Hexanol, 2-et...	7.884	4.9	ng	187958	1	7.819	773113	20.0
2-Pyrrolidinone...	8.131	3.0	ng	116703	1	7.819	773113	20.0
Cyclopentene	9.078	5.1	ng	196704	1	7.819	773113	20.0
Hexanoic acid, ...	9.136	4.6	ng	178383	1	7.819	773113	20.0
unknown10.178	10.178	5.3	ng	357279	2	10.625	1338670	20.0
Ethanol, 2-phen...	11.001	79.2	ng	5299610	2	10.625	1338670	20.0
unknown12.313	12.313	9.5	ng	637157	2	10.625	1338670	20.0
unknown14.230	14.230	4.4	ng	344913	3	14.471	1575190	20.0
Benzophenone	15.842	3.1	ng	246017	3	14.471	1575190	20.0
unknown16.736	16.736	12.0	ng	1080710	4	17.224	1801500	20.0
3,5-di-tert-But...	16.818	3.3	ng	301224	4	17.224	1801500	20.0
Benzene, (1-met...	17.883	5.3	ng	472754	4	17.224	1801500	20.0
n-Hexadecanoic ...	18.124	12.7	ng	1140730	4	17.224	1801500	20.0
unknown18.218	18.218	4.3	ng	384000	4	17.224	1801500	20.0
Benzene, (1-met...	18.595	4.4	ng	397474	4	17.224	1801500	20.0
Octadecanoic acid	19.406	7.3	ng	683785	5	21.418	1864500	20.0