LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
Data File : BM039420.D
Acq On : 13 Apr 2023 20:50
Operator : CG/JU
Sample : 02320-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : E9074-BAYS-001

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-BM032923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039420.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.946	293	299	310	rBV	1328385	1863188	8.03%	1.336%
2	5.434	375	382	405	rBV	5477972	8317318	35.84%	5.966%
3	6.328	526	534	553	rBV	6332029	9759837	42.05%	7.000%
4	7.057	651	658	678	rBV	5036829	8674579	37.38%	6.222%
5	7.275	689	695	707	rBV	375903	653411	2.82%	0.469%
6	7.851	784	793	803	rBV	772299	1284411	5.53%	0.921%
7	9.028	986	993	1015	rBV	3029351	5260590	22.67%	3.773%
8	10.663	1258	1271	1285	rBV	1004629	1804567	7.78%	1.294%
9	13.133	1683	1691	1710	rBV	7444394	11221561	48.35%	8.049%
10	14.510	1918	1925	1936	rBV2	1962218	2997190	12.91%	2.150%
11	15.051	2008	2017	2035	rBV3	132098	369648	1.59%	0.265%
12	16.010	2173	2180	2190	rBV	5710034	8646944	37.26%	6.202%
13	16.368	2237	2241	2249	rVB	252812	356311	1.54%	0.256%
14	16.509	2260	2265	2269	rBV	1209694	1741792	7.51%	1.249%
15	16.557	2269	2273	2280	rVB	2409278	3190561	13.75%	2.288%
16	16.657	2285	2290	2296	rVB	613588	816264	3.52%	0.585%
17	16.809	2312	2316	2321	rVB	180847	238333	1.03%	0.171%
18	17.180	2372	2379	2386	rBV	16681005	23207961	100.00%	16.646%
19	17.262	2386	2393	2403	rVB	1806819	2980225	12.84%	2.138%
20	17.409	2413	2418	2420	rBV	227279	324070	1.40%	0.232%
21	17.445	2420	2424	2435	rVB	4513268	5913010	25.48%	4.241%
22	17.574	2442	2446	2452	rBV	277027	372431	1.60%	0.267%
23	17.639	2452	2457	2467	rVB	3575013	4769615	20.55%	3.421%
24	17.756	2473	2477	2488	rVV5	326373	703841	3.03%	0.505%
25	18.051	2522	2527	2533	rBV2	177208	276225	1.19%	0.198%
26	18.121	2534	2539	2542	rBV2	404734	578051	2.49%	0.415%
27	18.162	2542	2546	2555	rVB	1174468	1740325	7.50%	1.248%
28	18.545	2607	2611	2615	rBV	203934	267348	1.15%	0.192%
29	19.362	2746	2750	2756	rVB	508967	778400	3.35%	0.558%
30	19.439	2759	2763	2777	rBV	632495	1045120	4.50%	0.750%
31	19.892	2834	2840	2848	rBV	10924000	13992076	60.29%	10.036%
32	20.909	3010	3013	3017	rVB	276283	282022	1.22%	0.202%
33	21.150	3049	3054	3063	rVB2	1232231	1815426	7.82%	1.302%
34	21.309	3077	3081	3085	rBV	890884	1058930	4.56%	0.760%
35	21.356	3085	3089	3092	rBV	2467317	2723018	11.73%	1.953%
36	21.392	3092	3095	3100	rVB	1071130	1214433	5.23%	0.871%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
Data File : BM039420.D
Acq On : 13 Apr 2023 20:50
Operator : CG/JU
Sample : 02320-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001

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-BM032923.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.450	3100	3105	3109	rBV	2058179	2728042	11.75%	1.957%
38	21.580	3124	3127	3130	rBV2	434681	576728	2.49%	0.414%
39	21.674	3140	3143	3146	rBV2	423221	469412	2.02%	0.337%
40	21.715	3146	3150	3153	rBV	803574	918452	3.96%	0.659%
41	22.056	3204	3208	3218	rVB	607086	1033899	4.45%	0.742%
42	23.833	3505	3510	3517	rVB2	1271077	2452605	10.57%	1.759%

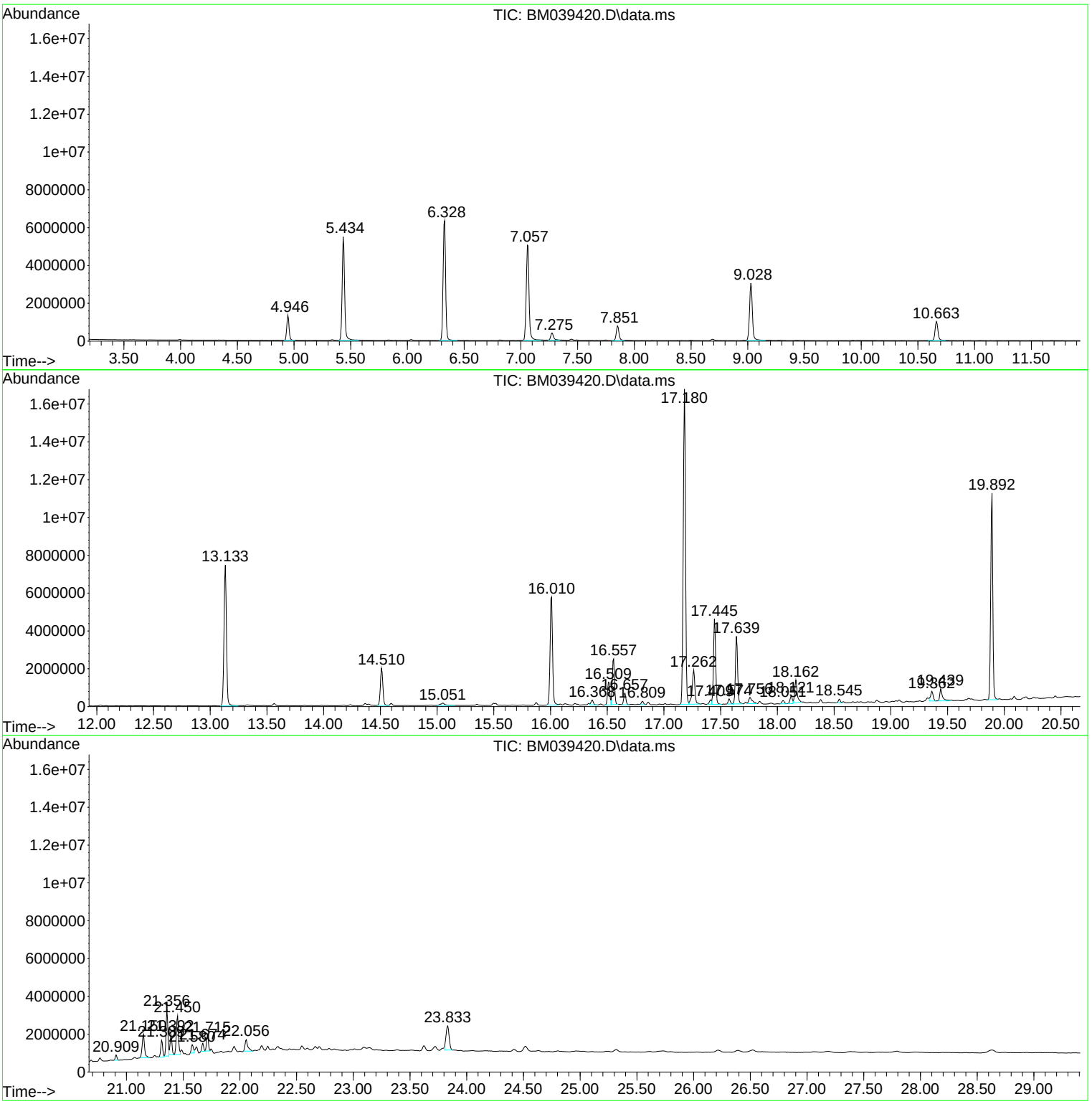
Sum of corrected areas: 139418170

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
Data File : BM039420.D
Acq On : 13 Apr 2023 20:50
Operator : CG/JU
Sample : 02320-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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\BM041323\
Data File : BM039420.D
Acq On : 13 Apr 2023 20:50
Operator : CG/JU
Sample : 02320-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001

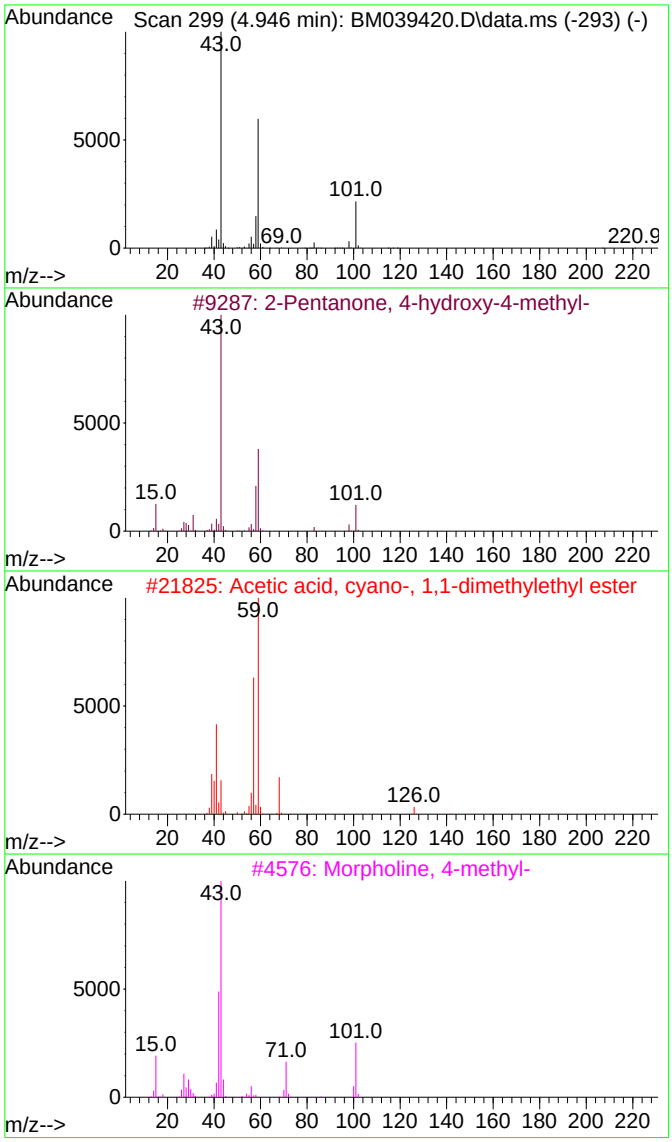
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

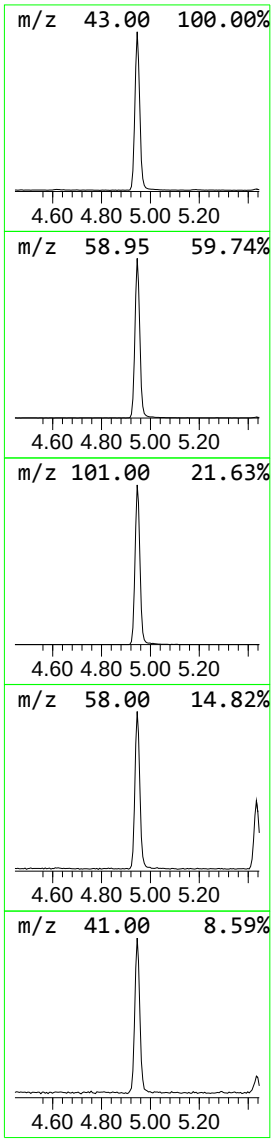
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	29.01 ng	1863190	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
Data File : BM039420.D
Acq On : 13 Apr 2023 20:50
Operator : CG/JU
Sample : 02320-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

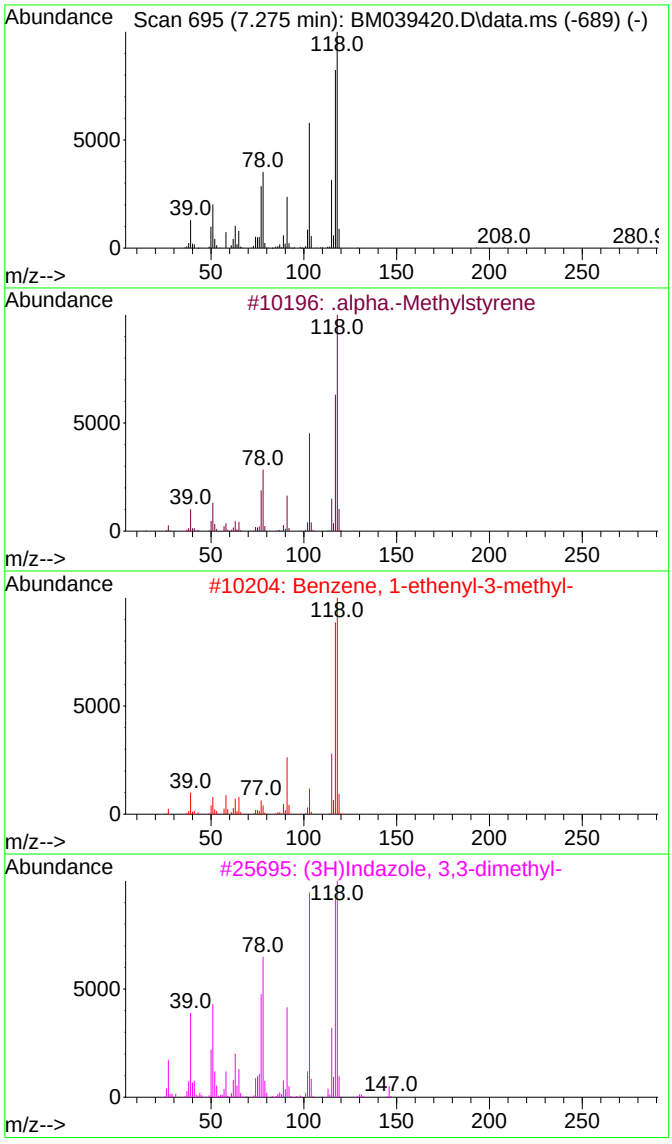
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

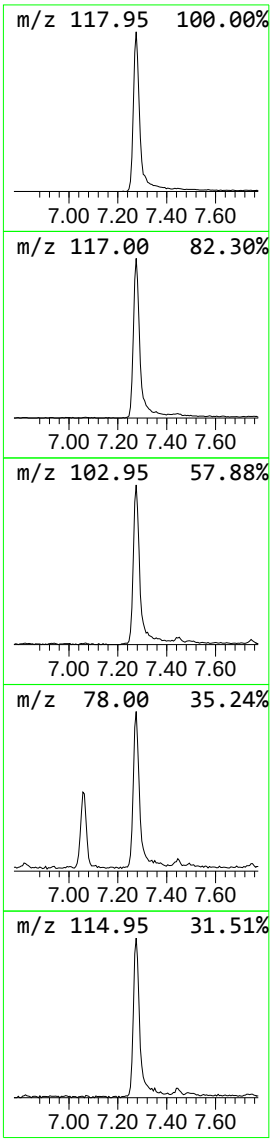
****

Peak Number 3 .alpha.-Methylstyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.275	10.17 ng	653411	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methylstyrene	118	C9H10	000098-83-9	97
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	52
3	(3H)Indazole, 3,3-dimethyl-	146	C9H10N2	059341-22-9	50
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	49
5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
Data File : BM039420.D
Acq On : 13 Apr 2023 20:50
Operator : CG/JU
Sample : 02320-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001

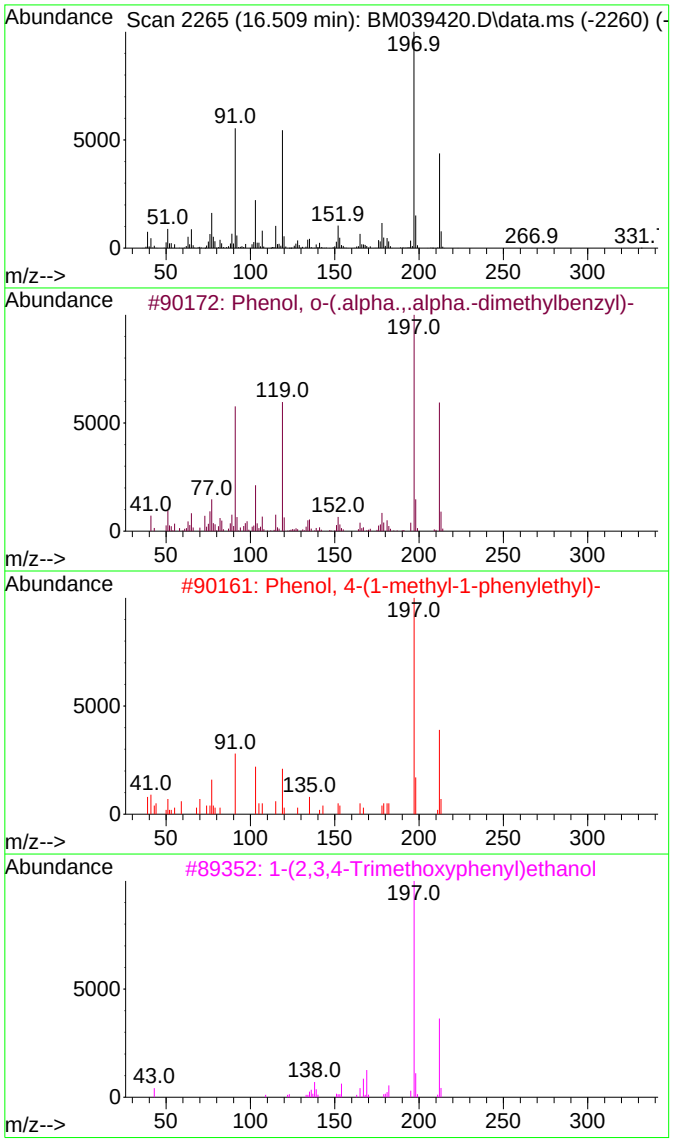
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

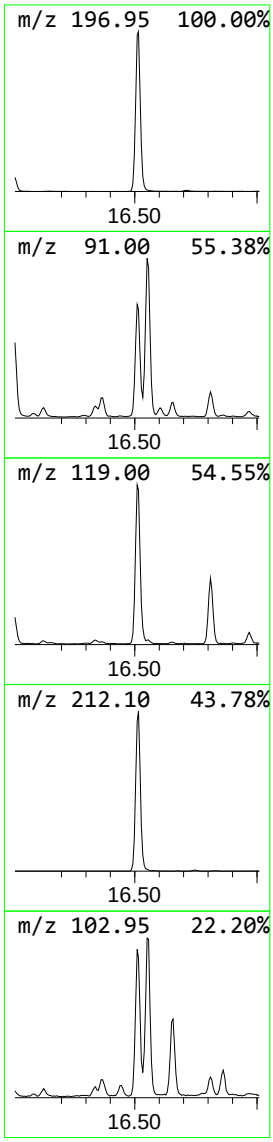
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, o-(.alpha.,.alpha.-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.509	11.69 ng	1741790	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, o-(.alpha.,.alpha.-dimet...	212	C15H16O	018168-40-6	97
2	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	90
3	1-(2,3,4-Trimethoxyphenyl)ethanol	212	C11H16O4	1000433-06-9	52
4	3-Ethyldibenzothiophene	212	C14H12S	089817-03-8	52
5	4'-Phenoxyacetophenone	212	C14H12O2	005031-78-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
Data File : BM039420.D
Acq On : 13 Apr 2023 20:50
Operator : CG/JU
Sample : 02320-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001

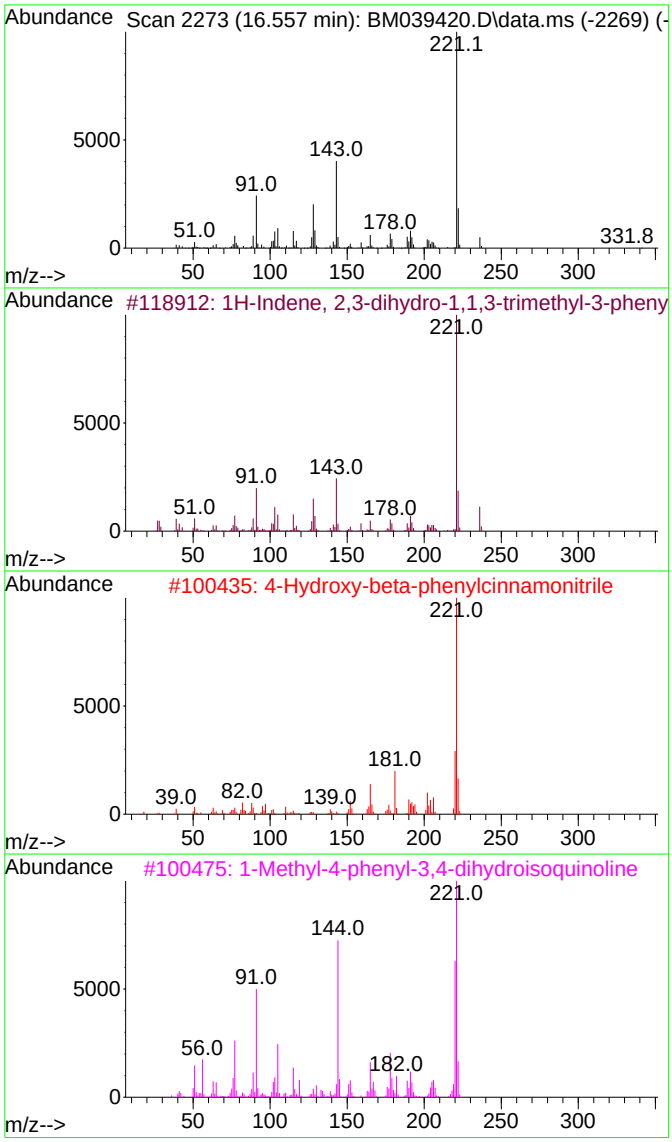
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

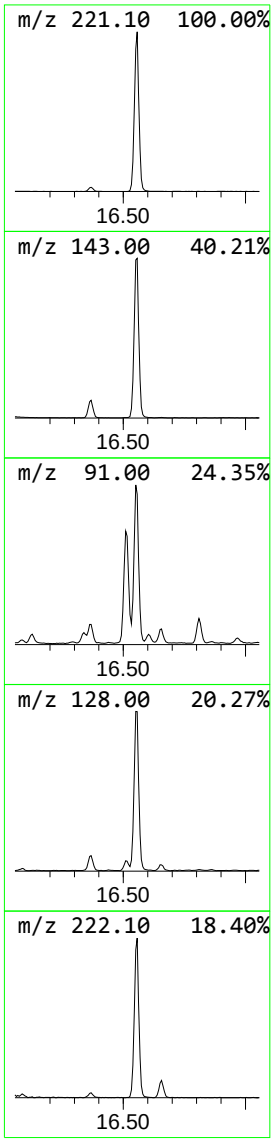
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.557	21.41 ng	3190560	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	93
2	4-Hydroxy-beta-phenylcinnamonitrile	221	C15H11NO	016281-90-6	47
3	1-Methyl-4-phenyl-3,4-dihydroiso...	221	C16H15N	1000211-01-5	43
4	Carbonic acid, monoamide, N-(2-e...	221	C13H19NO2	1000339-98-3	38
5	ethanol, 2-[[(6-nitro-1,3-benzod...	238	C10H10N2O5	1000396-45-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
Data File : BM039420.D
Acq On : 13 Apr 2023 20:50
Operator : CG/JU
Sample : 02320-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

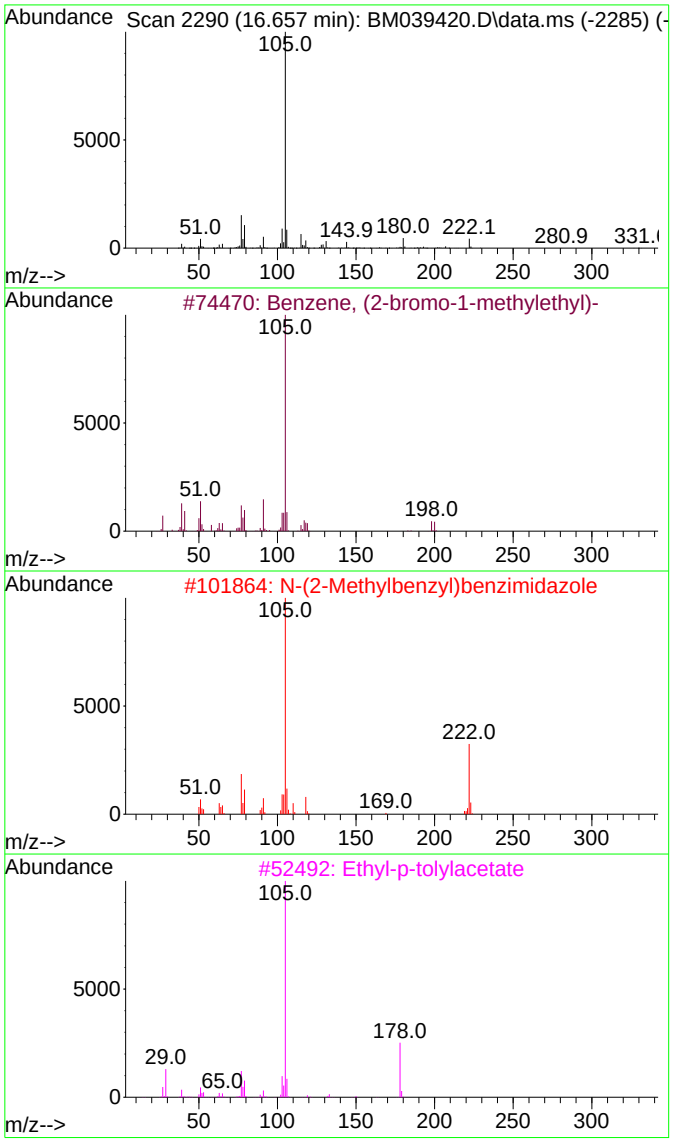
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

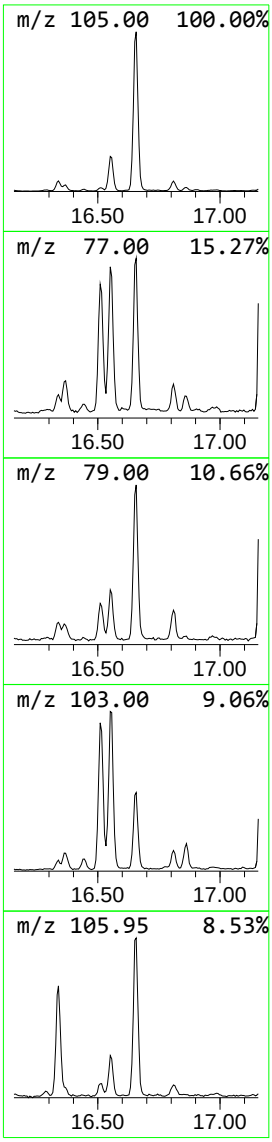
****

Peak Number 6 Benzene, (2-bromo-1-methyle... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.657	5.48 ng	816264	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-bromo-1-methylethyl)-	198	C9H11Br	001459-00-3	64
2	N-(2-Methylbenzyl)benzimidazole	222	C15H14N2	326607-90-3	64
3	Ethyl-p-tolylacetate	178	C11H14O2	014062-19-2	53
4	3-[(2-methylbenzyl)oxy]benzaldehyde	226	C15H14O2	590350-87-1	53
5	Benzene, 1,1'-(1-methyl-1,2-etha...	196	C15H16	005814-85-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
Data File : BM039420.D
Acq On : 13 Apr 2023 20:50
Operator : CG/JU
Sample : 02320-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

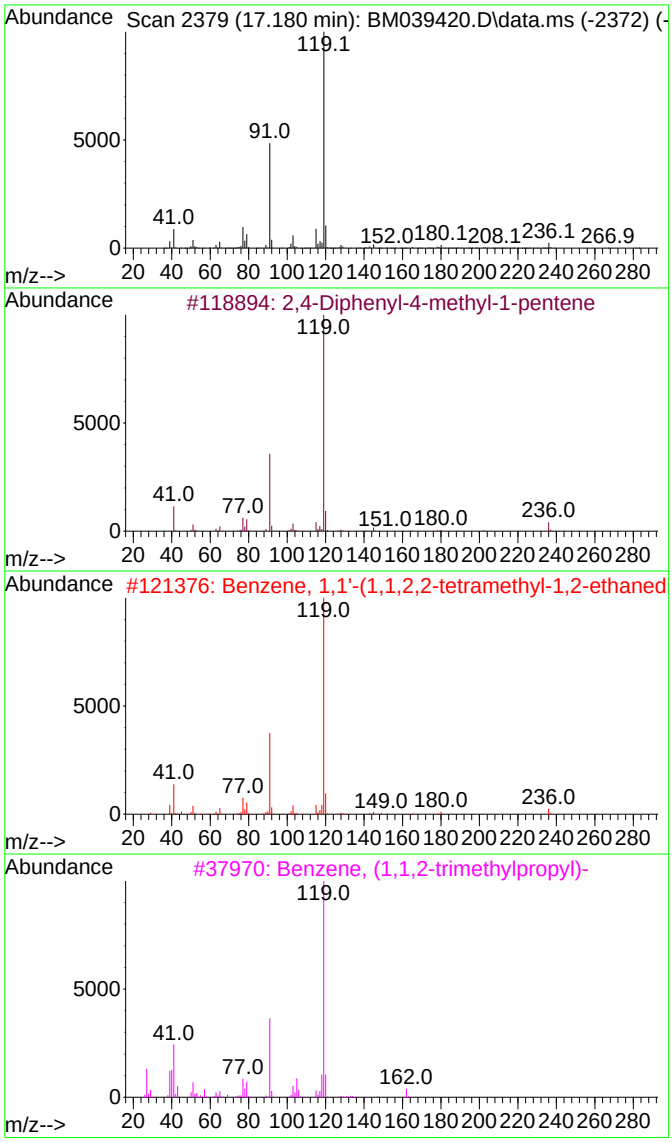
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

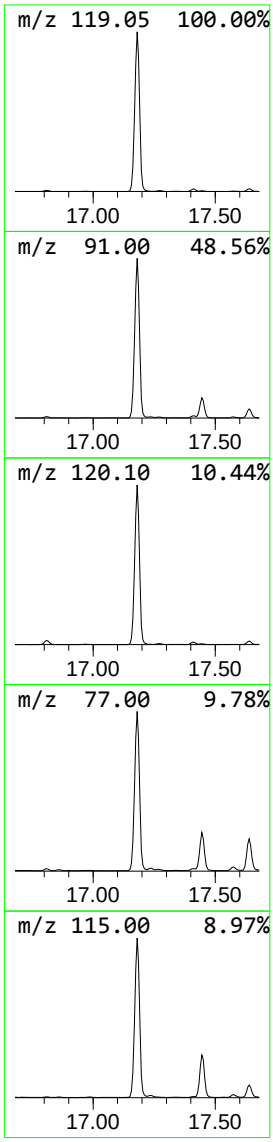
****

Peak Number 7 2,4-Diphenyl-4-methyl-1-pen... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.180	155.75 ng	23208000	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diphenyl-4-methyl-1-pentene	236	C18H20	1000111-58-0	91
2	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	90
3	Benzene, (1,1,2-trimethylpropyl)-	162	C12H18	026356-11-6	80
4	Benzene, tert-butyl-	134	C10H14	000098-06-6	78
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	78





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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

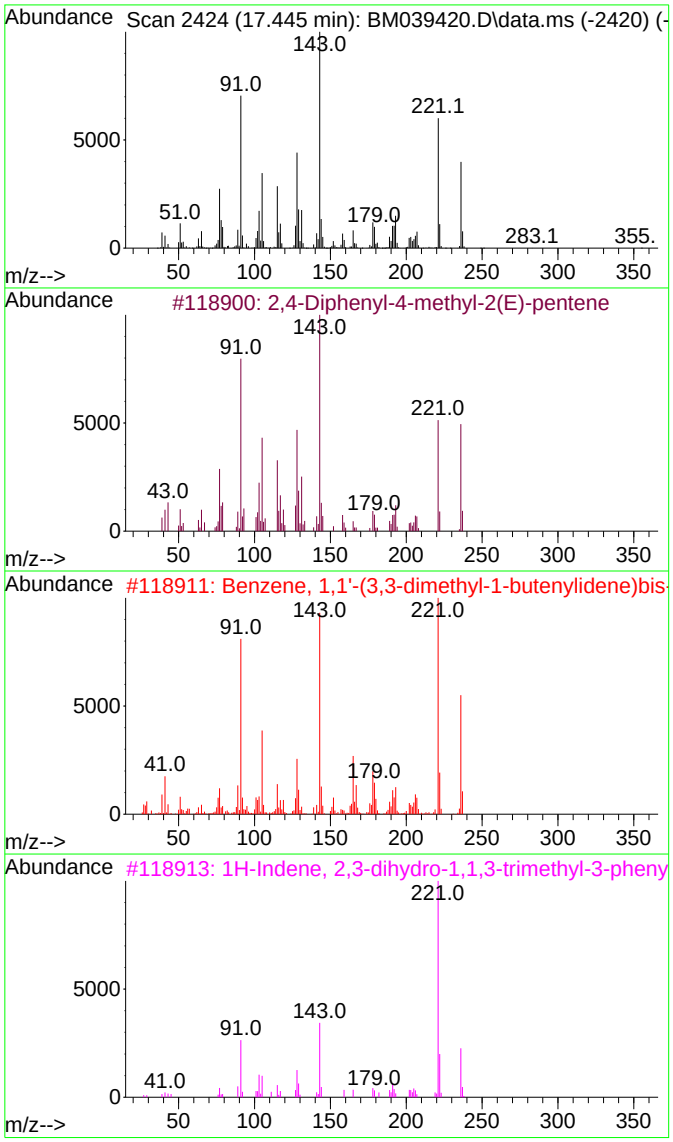
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

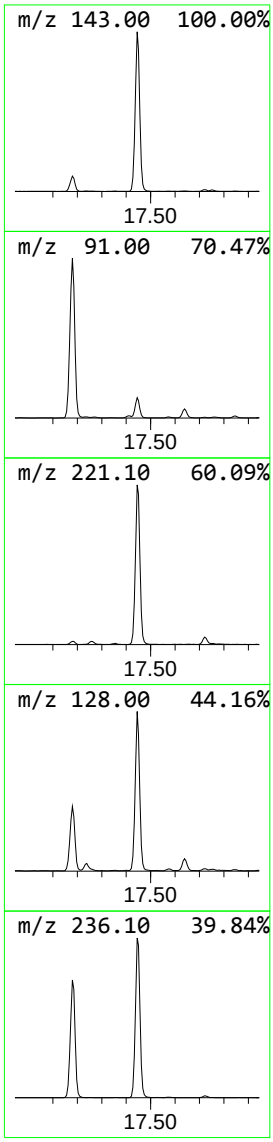
****

Peak Number 8 2,4-Diphenyl-4-methyl-2(E)-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.445	39.68 ng	5913010	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diphenyl-4-methyl-2(E)-pentene	236	C18H20	022768-22-5	99
2	Benzene, 1,1'-(3,3-dimethyl-1-bu...	236	C18H20	023586-64-3	86
3	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	50
4	3,5-di-tert-Butyl-4-hydroxyanisole	236	C15H24O2	000489-01-0	42
5	1-[4-(2-p-Tolylvinyl)phenyl]etha...	236	C17H16O	1000202-13-4	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
Data File : BM039420.D
Acq On : 13 Apr 2023 20:50
Operator : CG/JU
Sample : 02320-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

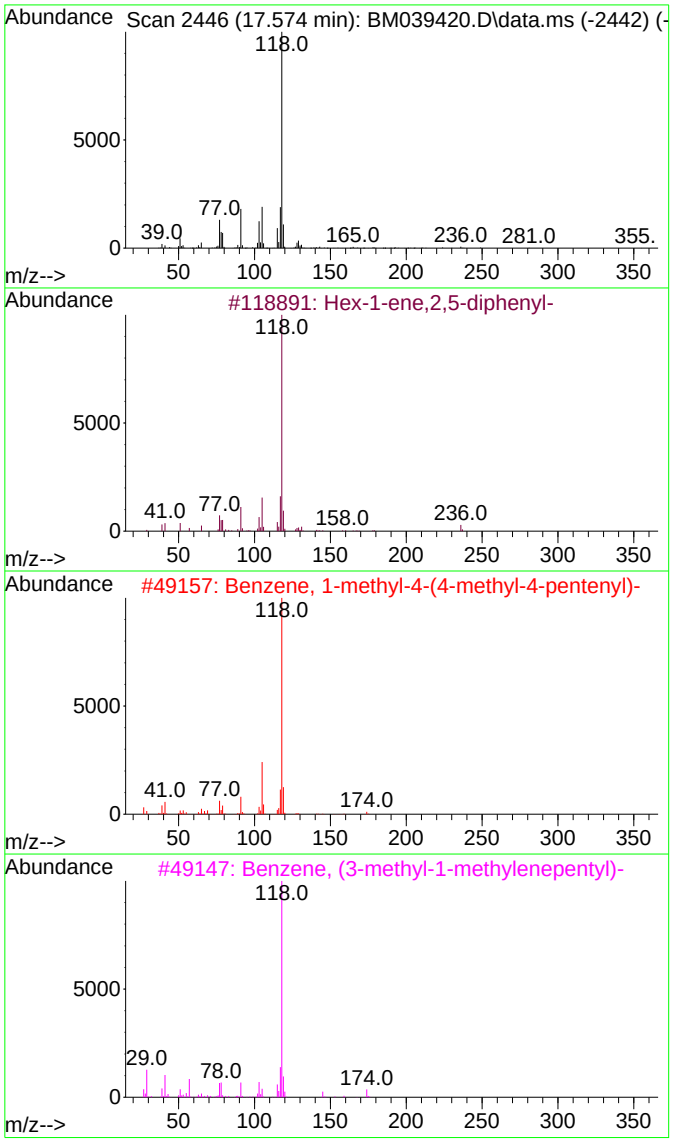
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

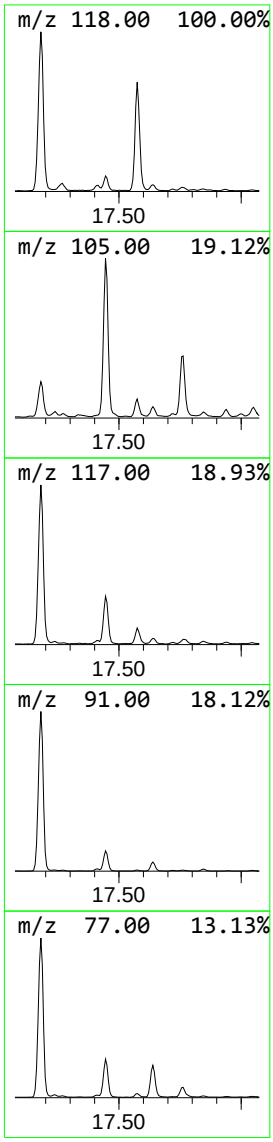
****

Peak Number 9 Hex-1-ene,2,5-diphenyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.574	2.50 ng	372431	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hex-1-ene,2,5-diphenyl-	236	C18H20	032375-29-4	90
2	Benzene, 1-methyl-4-(4-methyl-4-...	174	C13H18	074672-08-5	64
3	Benzene, (3-methyl-1-methylenepe...	174	C13H18	074810-69-8	64
4	2,2,4-Trimethyl-4-phenylcyclopen...	202	C14H18O	1000427-11-8	64
5	Phenprobamate	179	C10H13NO2	000673-31-4	59





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Sample : 02320-01
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ClientSampleId :
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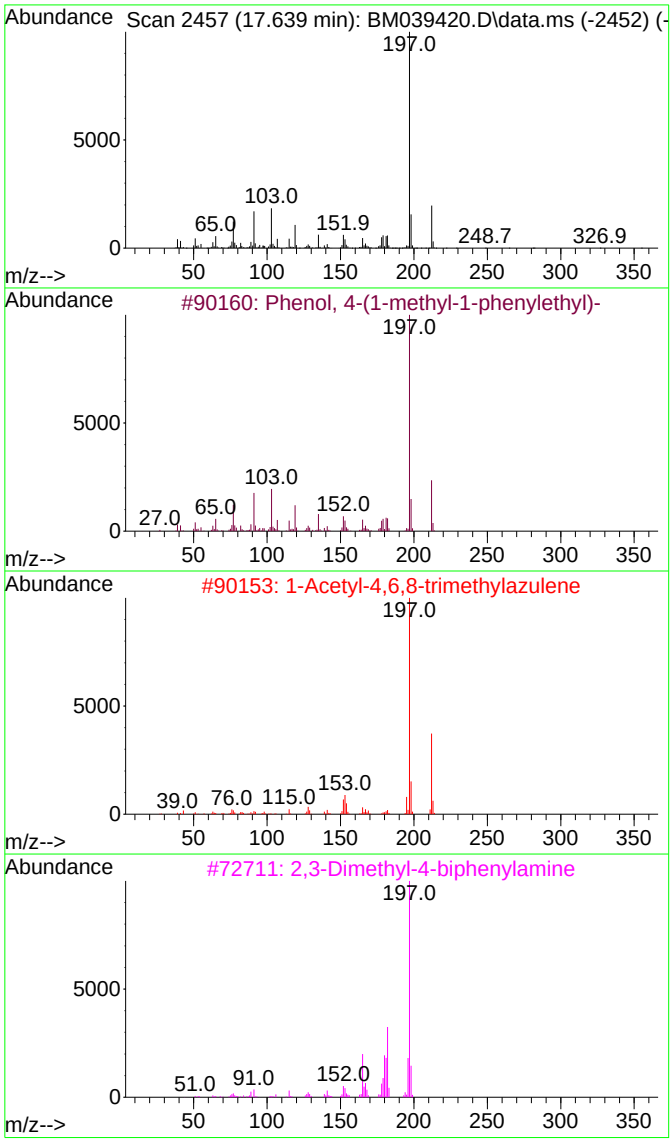
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

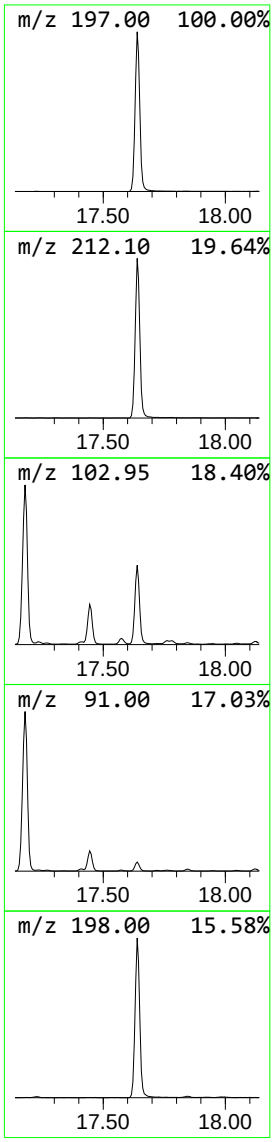
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenol, 4-(1-methyl-1-pheny... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	32.01 ng	4769620	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	99
2	1-Acetyl-4,6,8-trimethylazulene	212	C15H16O	000834-97-9	64
3	2,3-Dimethyl-4-biphenylamine	197	C14H15N	022750-87-4	64
4	1-(2,3,4-Trimethoxyphenyl)ethanol	212	C11H16O4	1000433-06-9	59
5	Dimethyl diphenylsilane	212	C14H16Si	000778-24-5	59





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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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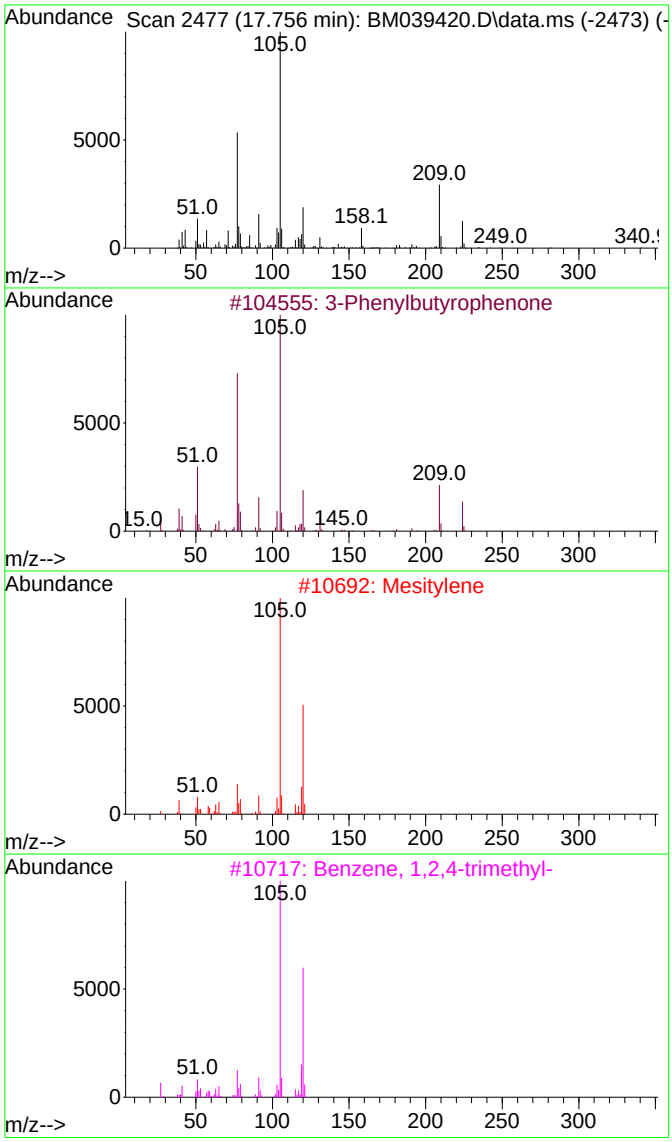
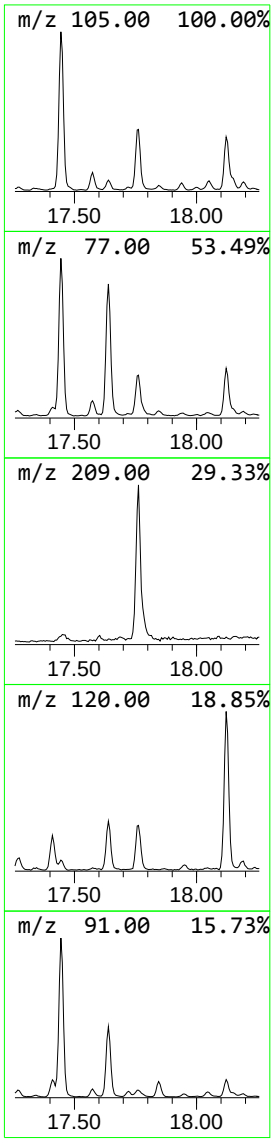
Peak Number 11 3-Phenylbutyrophenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.756	4.72 ng	703841	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbutyrophenone	224	C16H16O	001533-20-6	93
2	Mesitylene	120	C9H12	000108-67-8	53
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	49
4	.beta.-Phenylpropiophenone	210	C15H14O	001083-30-3	43
5	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	43





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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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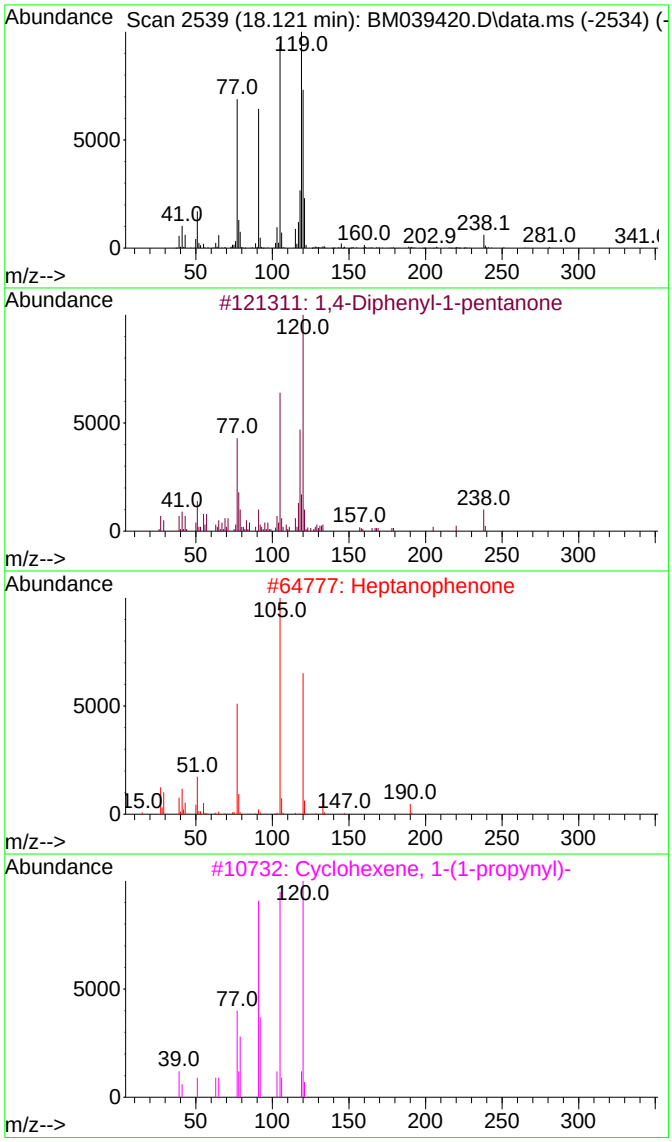
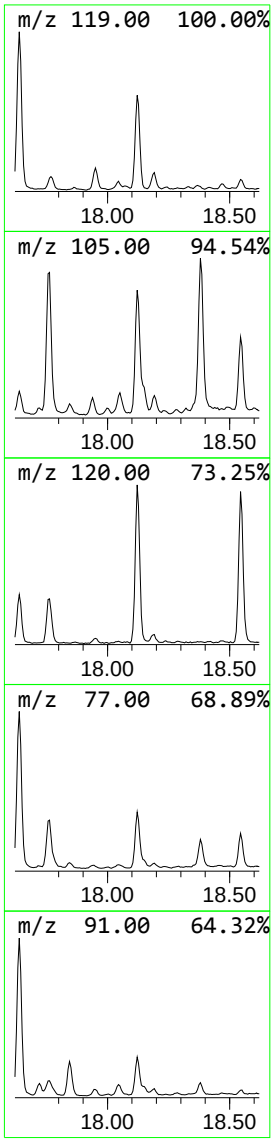
Peak Number 12 1,4-Diphenyl-1-pentanone Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.121	3.88 ng	578051	Phenanthrene-d10	17.262

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Diphenyl-1-pentanone	238	C17H18O	072256-08-7	64
2	Heptanophenone	190	C13H18O	001671-75-6	43
3	Cyclohexene, 1-(1-propynyl)-	120	C9H12	001655-05-6	43
4	Cyclohexane, 1,2,4-tris(methylene)-	120	C9H12	014296-81-2	43
5	Mesitylene	120	C9H12	000108-67-8	35





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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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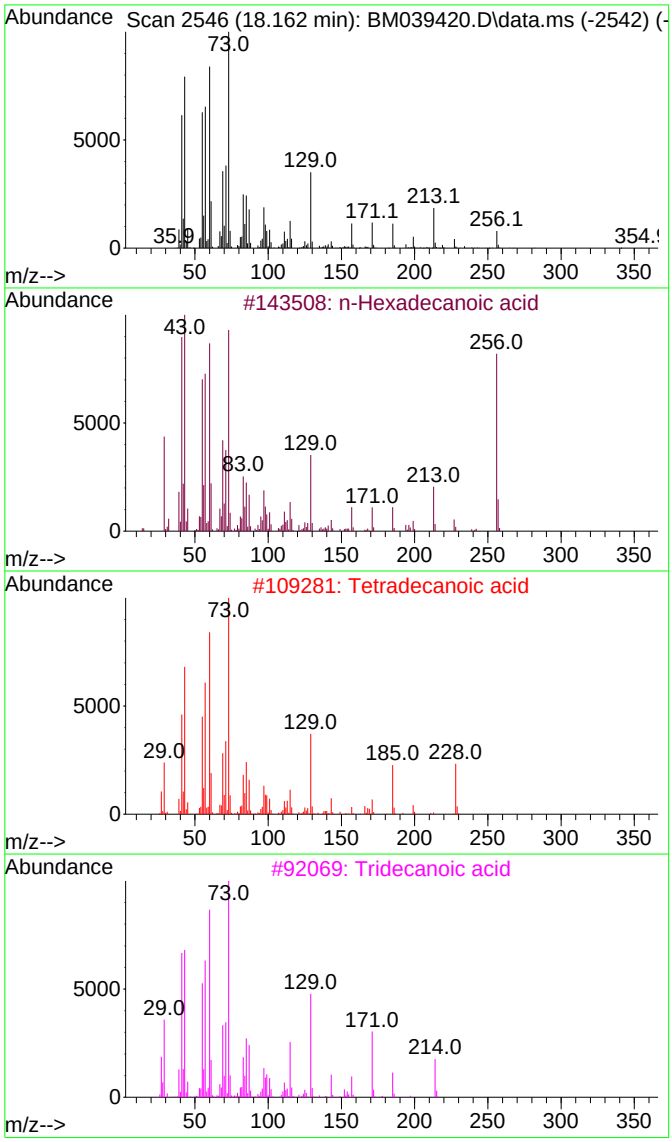
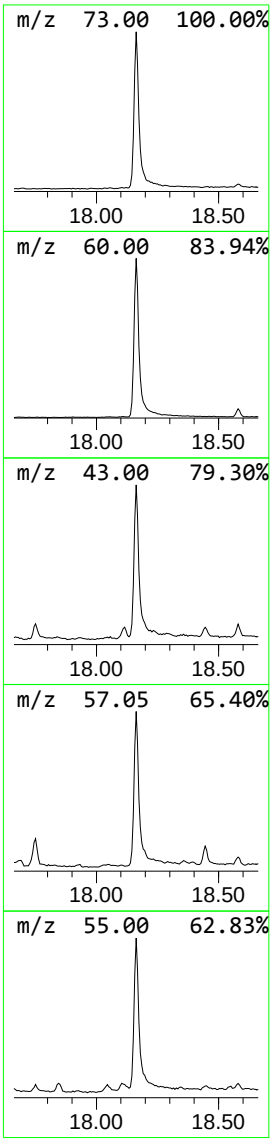
Peak Number 13 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.162	11.68 ng	1740330	Phenanthrene-d10	17.262

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	91
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	46





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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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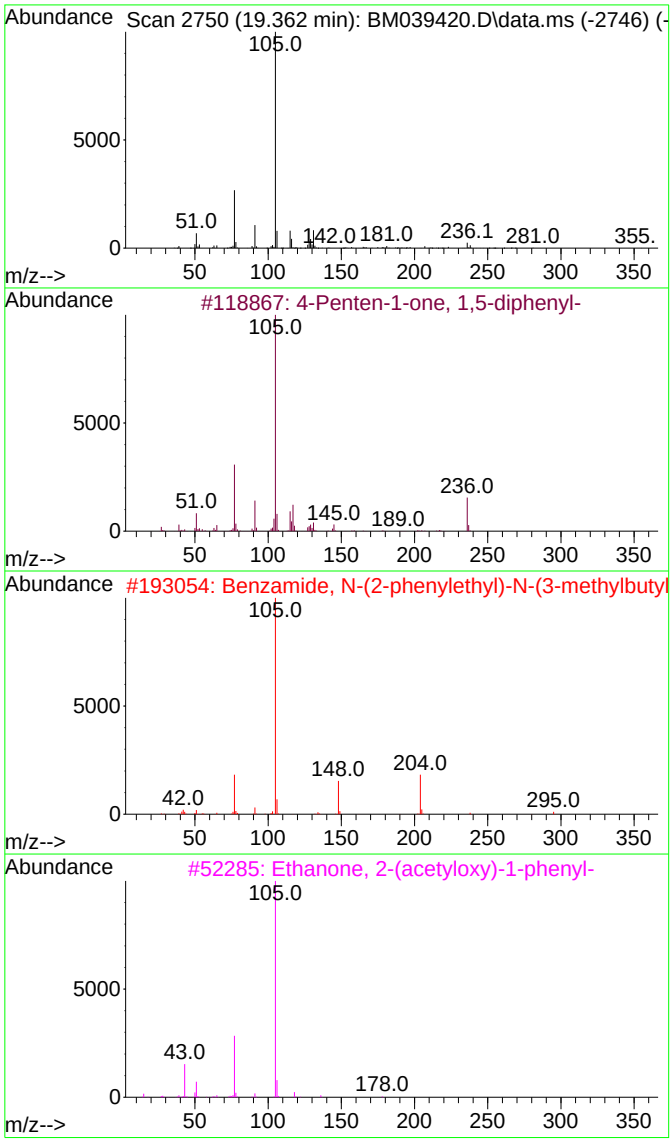
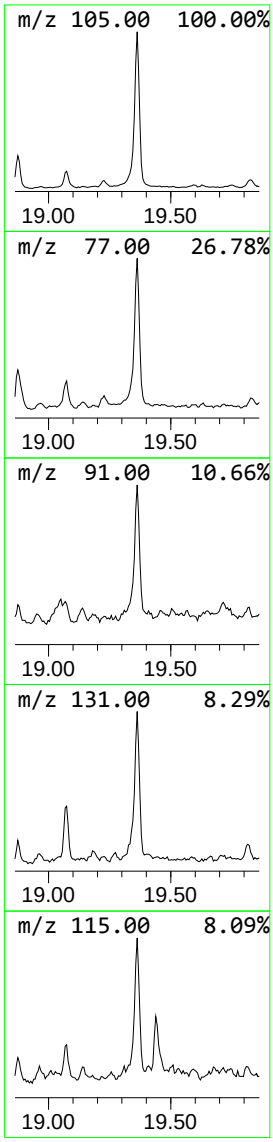
Peak Number 14 4-Penten-1-one, 1,5-diphenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.362	5.71 ng	778400	Chrysene-d12	21.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Penten-1-one, 1,5-diphenyl-	236	C17H16O	004746-09-2	87
2	Benzamide, N-(2-phenylethyl)-N-(...	295	C20H25NO	1000491-45-9	50
3	Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	49
4	1,4-Butanedione, 1,4-diphenyl-	238	C16H14O2	000495-71-6	47
5	Propanetrione, diphenyl-	238	C15H10O3	000643-75-4	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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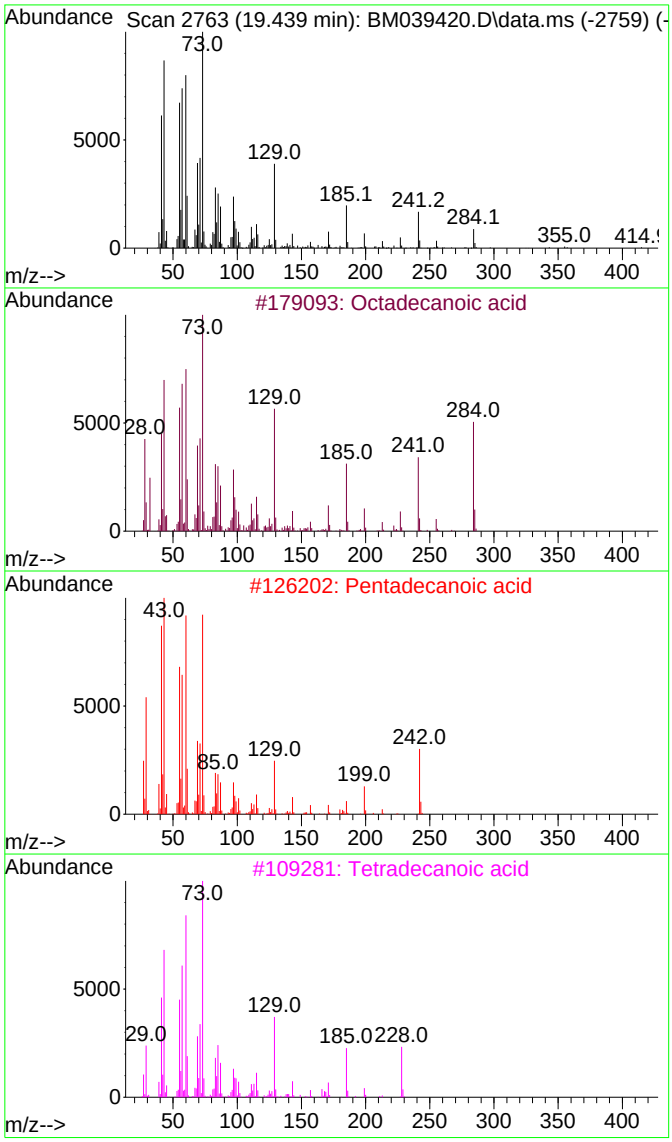
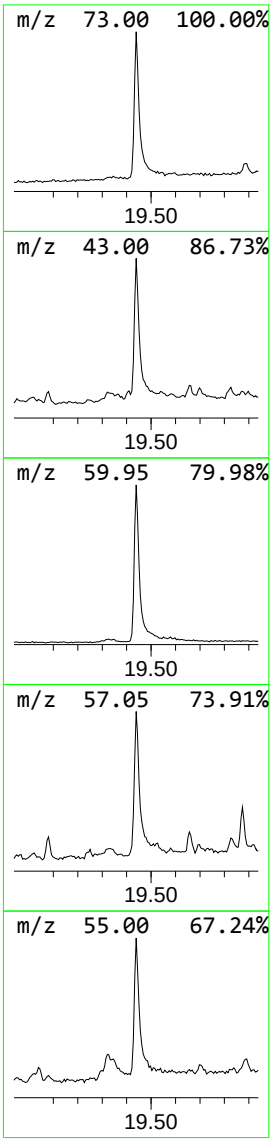
Peak Number 15 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	7.66 ng	1045120	Chrysene-d12	21.450

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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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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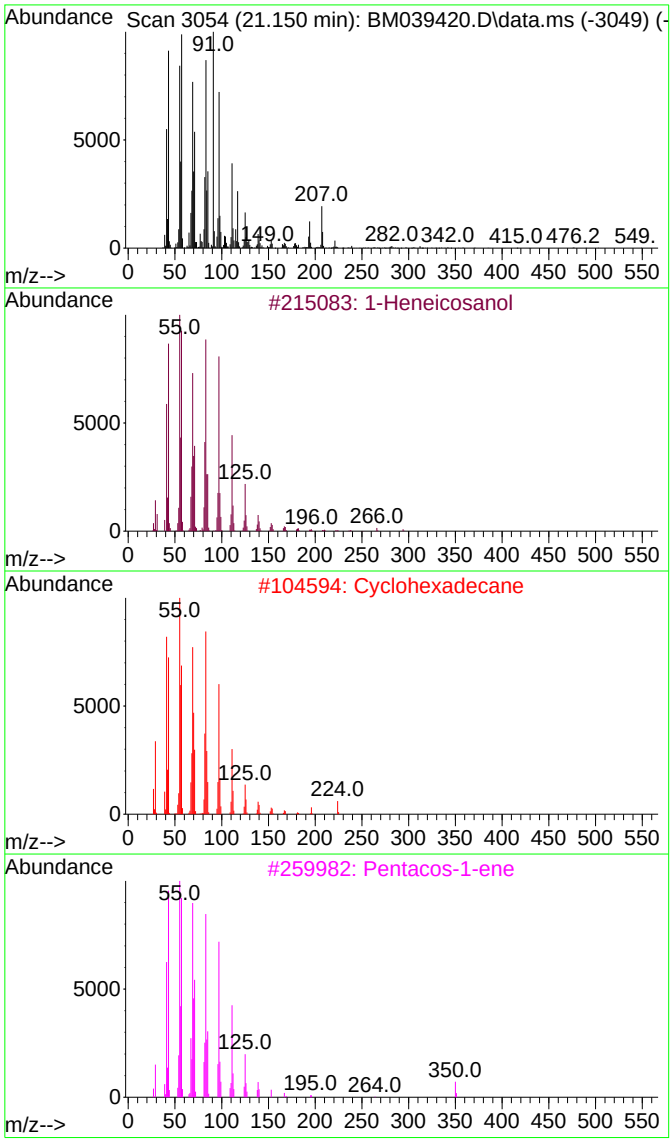
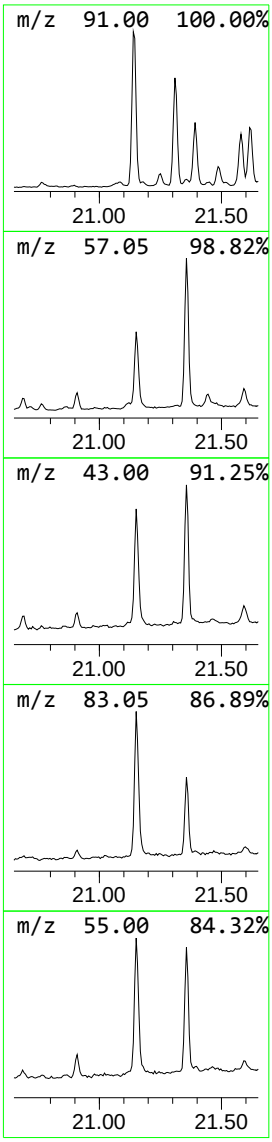
Peak Number 16 1-Heneicosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.150	13.31 ng	1815430	Chrysene-d12	21.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	Pentacos-1-ene	350	C25H50	016980-85-1	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	1-Hexacosene	364	C26H52	018835-33-1	87





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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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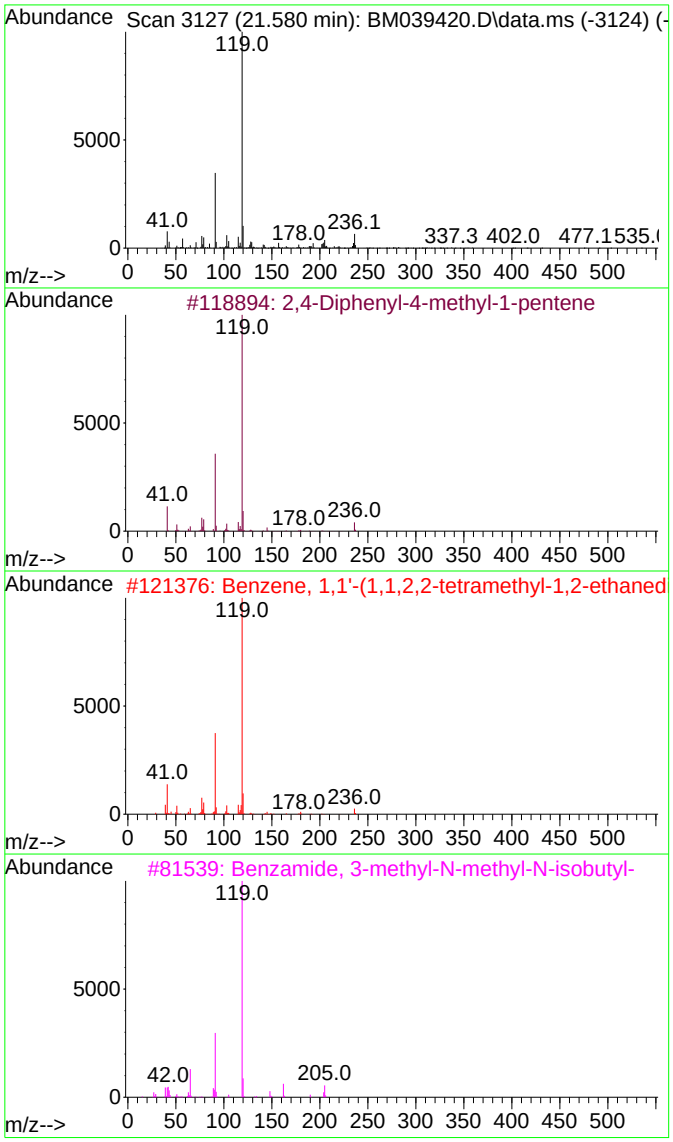
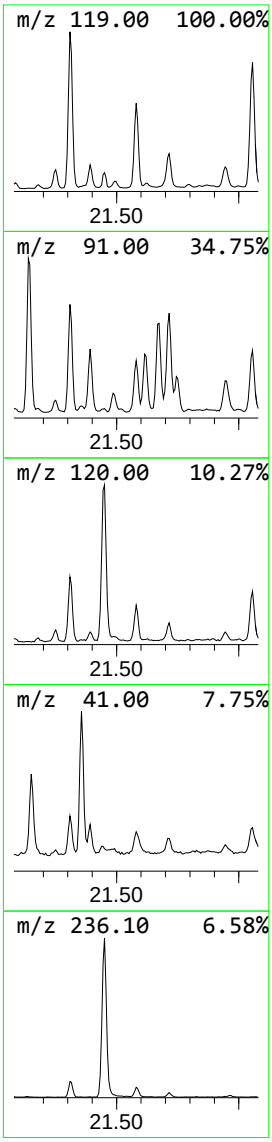
Peak Number 17 Benzene, 1,1'-(1,1,2,2-tetr... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.580	4.23 ng	576728	Chrysene-d12	21.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Diphenyl-4-methyl-1-pentene	236	C18H20	1000111-58-0	87
2	Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	74
3	Benzamide, 3-methyl-N-methyl-N-i...	205	C13H19NO	1000421-46-3	72
4	o-Cymene	134	C10H14	000527-84-4	64
5	Benzenepropanoic acid, .beta.,.b...	178	C11H14O2	001010-48-6	64





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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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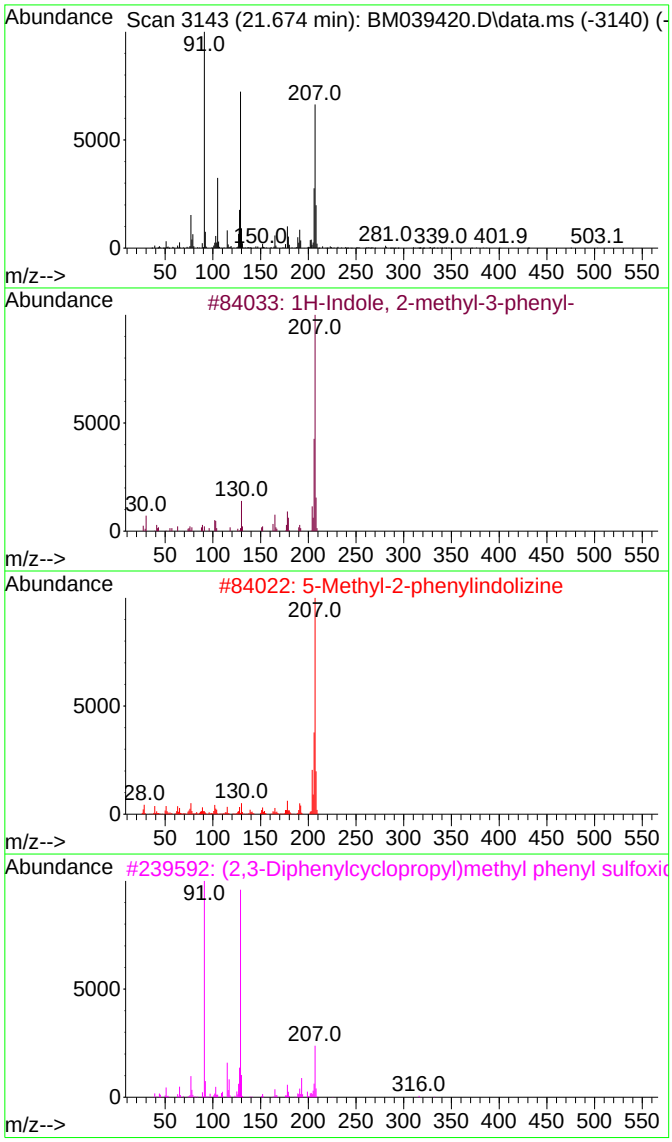
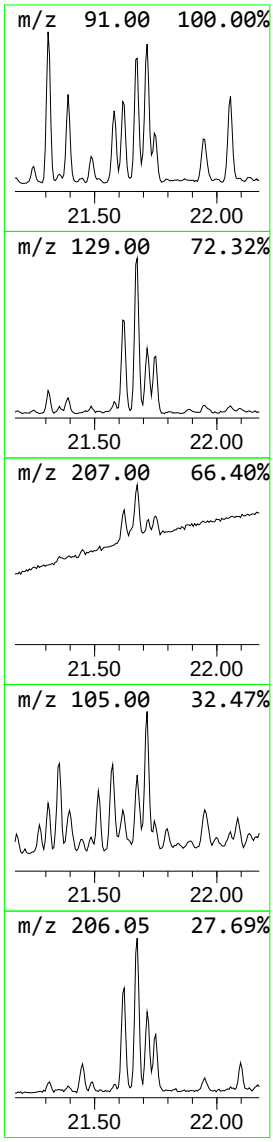
Peak Number 18 unknown21.674 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.674	3.44 ng	469412	Chrysene-d12	21.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 2-methyl-3-phenyl-	207	C15H13N	004757-69-1	38
2	5-Methyl-2-phenylindolizine	207	C15H13N	036944-99-7	27
3	(2,3-Diphenylcyclopropyl)methyl ...	332	C22H20OS	131758-71-9	27
4	1H-Indole, 5-methyl-2-phenyl-	207	C15H13N	013228-36-9	25
5	2-(4-Methylphenyl)-1H-indole	207	C15H13N	055577-25-8	25





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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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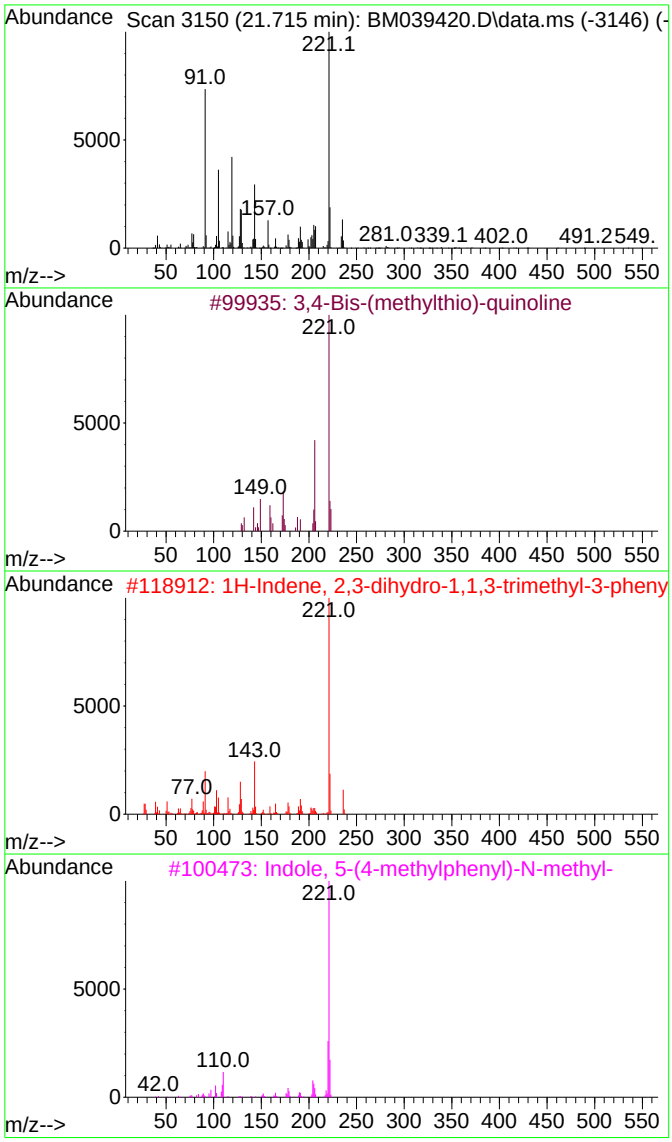
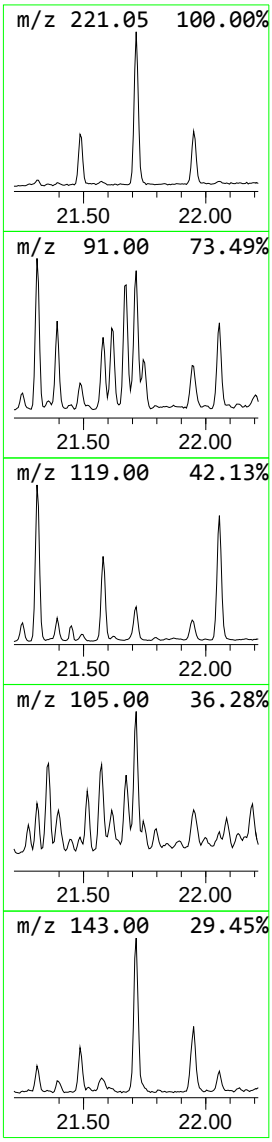
Peak Number 19 3,4-Bis-(methylthio)-quinoline Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.715	6.73 ng	918452	Chrysene-d12	21.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Bis-(methylthio)-quinoline	221	C11H11NS2	074579-34-3	50
2	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	46
3	Indole, 5-(4-methylphenyl)-N-met...	221	C16H15N	1000380-54-7	43
4	3-Amino-4,6-dimethylthieno[2,3-b...	221	C10H11N3OS	067795-42-0	38
5	Thioglycolic acid, S-(tert-butyl...	320	C14H32O2SSi2	082112-29-6	38





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TIC Library : C:\Database\NIST20.L
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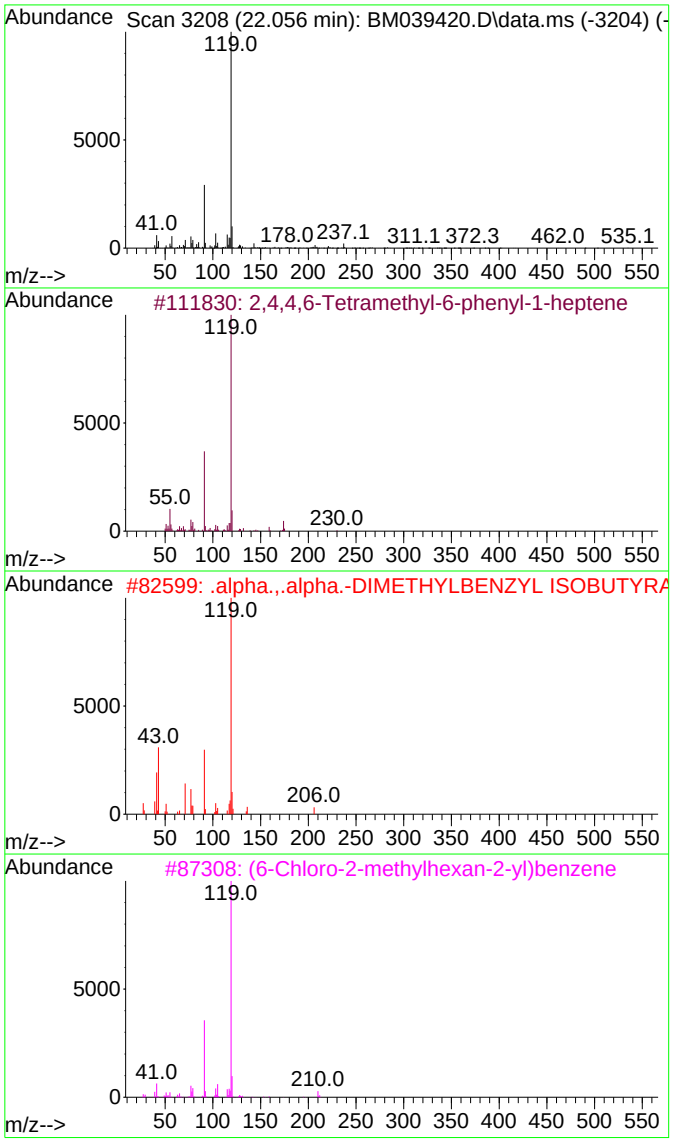
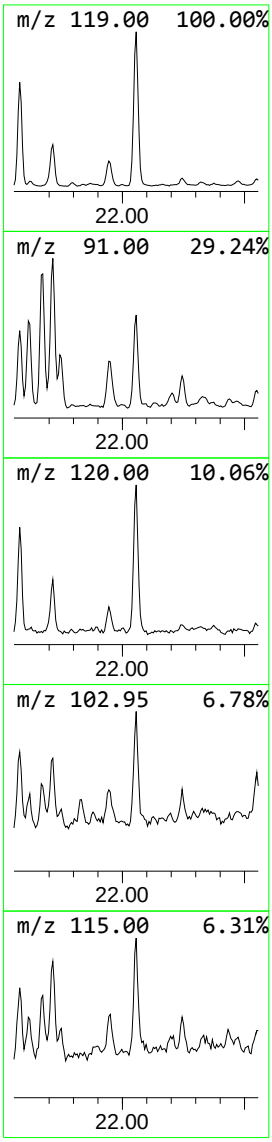
Peak Number 20 2,4,4,6-Tetramethyl-6-pheny... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.056	7.58 ng	1033900	Chrysene-d12	21.450

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6-Tetramethyl-6-phenyl-1-h...	230	C17H26	1000293-27-9	80
2	.alpha.,.alpha.-DIMETHYLBENZYL I...	206	C13H18O2	1000429-51-9	78
3	(6-Chloro-2-methylhexan-2-yl)ben...	210	C13H19Cl	1417621-45-4	72
4	Bis[3,4-dimethylbenzyl]sulfone	302	C18H22O2S	034277-83-3	72
5	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041323\
Data File : BM039420.D
Acq On : 13 Apr 2023 20:50
Operator : CG/JU
Sample : 02320-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E9074-BAYS-001

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.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-...	4.946	29.0	ng	1863190	1	7.851	1284410	20.0
.alpha.-Methyls...	7.275	10.2	ng	653411	1	7.851	1284410	20.0
Phenol, o-(.alp...	16.509	11.7	ng	1741790	4	17.262	2980230	20.0
1H-Indene, 2,3-...	16.557	21.4	ng	3190560	4	17.262	2980230	20.0
Benzene, (2-bro...	16.657	5.5	ng	816264	4	17.262	2980230	20.0
2,4-Diphenyl-4-...	17.180	155.8	ng	23208000	4	17.262	2980230	20.0
2,4-Diphenyl-4-...	17.445	39.7	ng	5913010	4	17.262	2980230	20.0
Hex-1-ene,2,5-d...	17.574	2.5	ng	372431	4	17.262	2980230	20.0
Phenol, 4-(1-me...	17.639	32.0	ng	4769620	4	17.262	2980230	20.0
3-Phenylbutyrop...	17.756	4.7	ng	703841	4	17.262	2980230	20.0
1,4-Diphenyl-1-...	18.121	3.9	ng	578051	4	17.262	2980230	20.0
n-Hexadecanoic ...	18.162	11.7	ng	1740330	4	17.262	2980230	20.0
4-Penten-1-one,...	19.362	5.7	ng	778400	5	21.450	2728040	20.0
Octadecanoic acid	19.439	7.7	ng	1045120	5	21.450	2728040	20.0
1-Heneicosanol	21.150	13.3	ng	1815430	5	21.450	2728040	20.0
Benzene, 1,1'-(...	21.580	4.2	ng	576728	5	21.450	2728040	20.0
unknown21.674	21.674	3.4	ng	469412	5	21.450	2728040	20.0
3,4-Bis-(methyl...	21.715	6.7	ng	918452	5	21.450	2728040	20.0
2,4,4,6-Tetrame...	22.056	7.6	ng	1033900	5	21.450	2728040	20.0