

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041171.D
 Acq On : 28 Jul 2023 18:27
 Operator : MA/JU
 Sample : 03632-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-04-(9-11)

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-BM072823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.452	40	45	48	rBV	98228	133681	1.84%	0.317%
2	3.481	48	50	56	rVB	76726	87218	1.20%	0.207%
3	3.634	71	76	84	rVB	133954	183577	2.53%	0.436%
4	3.716	86	90	98	rVV	127662	171118	2.36%	0.406%
5	3.863	112	115	124	rVB2	85300	177275	2.45%	0.421%
6	3.963	124	132	142	rVB4	100639	234328	3.23%	0.557%
7	4.140	155	162	166	rBV2	139976	223804	3.09%	0.532%
8	4.275	181	185	195	rVB3	79563	151010	2.08%	0.359%
9	4.428	207	211	220	rVB	162336	222657	3.07%	0.529%
10	4.710	250	259	265	rBV	93589	141300	1.95%	0.336%
11	4.916	291	294	299	rVB	112200	146317	2.02%	0.347%
12	4.975	299	304	309	rBV2	131480	192822	2.66%	0.458%
13	5.216	340	345	349	rBV3	62573	111158	1.53%	0.264%
14	5.375	365	372	384	rBV	2820147	3984968	54.97%	9.464%
15	6.051	479	487	500	rBV6	34353	98331	1.36%	0.234%
16	6.287	517	527	531	rBV4	32326	77709	1.07%	0.185%
17	6.981	639	645	664	rVB	2622142	4053440	55.92%	9.627%
18	7.422	715	720	729	rBV2	47602	114946	1.59%	0.273%
19	7.804	780	785	795	rVB	674777	1022327	14.10%	2.428%
20	8.981	977	985	1005	rBV	1480591	2397822	33.08%	5.695%
21	10.610	1254	1262	1283	rBV	785776	1392044	19.20%	3.306%
22	13.086	1676	1683	1702	rBV	3442345	4933630	68.06%	11.717%
23	13.363	1723	1730	1750	rVB	583938	954127	13.16%	2.266%
24	14.469	1911	1918	1926	rBV	1135777	1628423	22.46%	3.867%
25	15.968	2163	2173	2191	rBV	2993177	4048167	55.84%	9.614%
26	17.227	2381	2387	2392	rBV	1349611	1863076	25.70%	4.425%
27	17.268	2392	2394	2400	rVV	52259	74879	1.03%	0.178%
28	18.127	2533	2540	2550	rBV2	228373	405999	5.60%	0.964%
29	19.074	2698	2701	2707	rVB	161865	190407	2.63%	0.452%
30	19.298	2731	2739	2744	rBV	76843	132986	1.83%	0.316%
31	19.409	2754	2758	2771	rBV	87377	152740	2.11%	0.363%
32	19.662	2798	2801	2808	rVB	56552	83450	1.15%	0.198%
33	19.862	2830	2835	2847	rBV	6195017	7248936	100.00%	17.216%
34	21.139	3048	3052	3063	rBV2	209552	488348	6.74%	1.160%
35	21.427	3096	3101	3106	rBV	1697002	2227882	30.73%	5.291%
36	23.803	3499	3505	3516	rVB	1207190	2355469	32.49%	5.594%

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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-BM072823.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

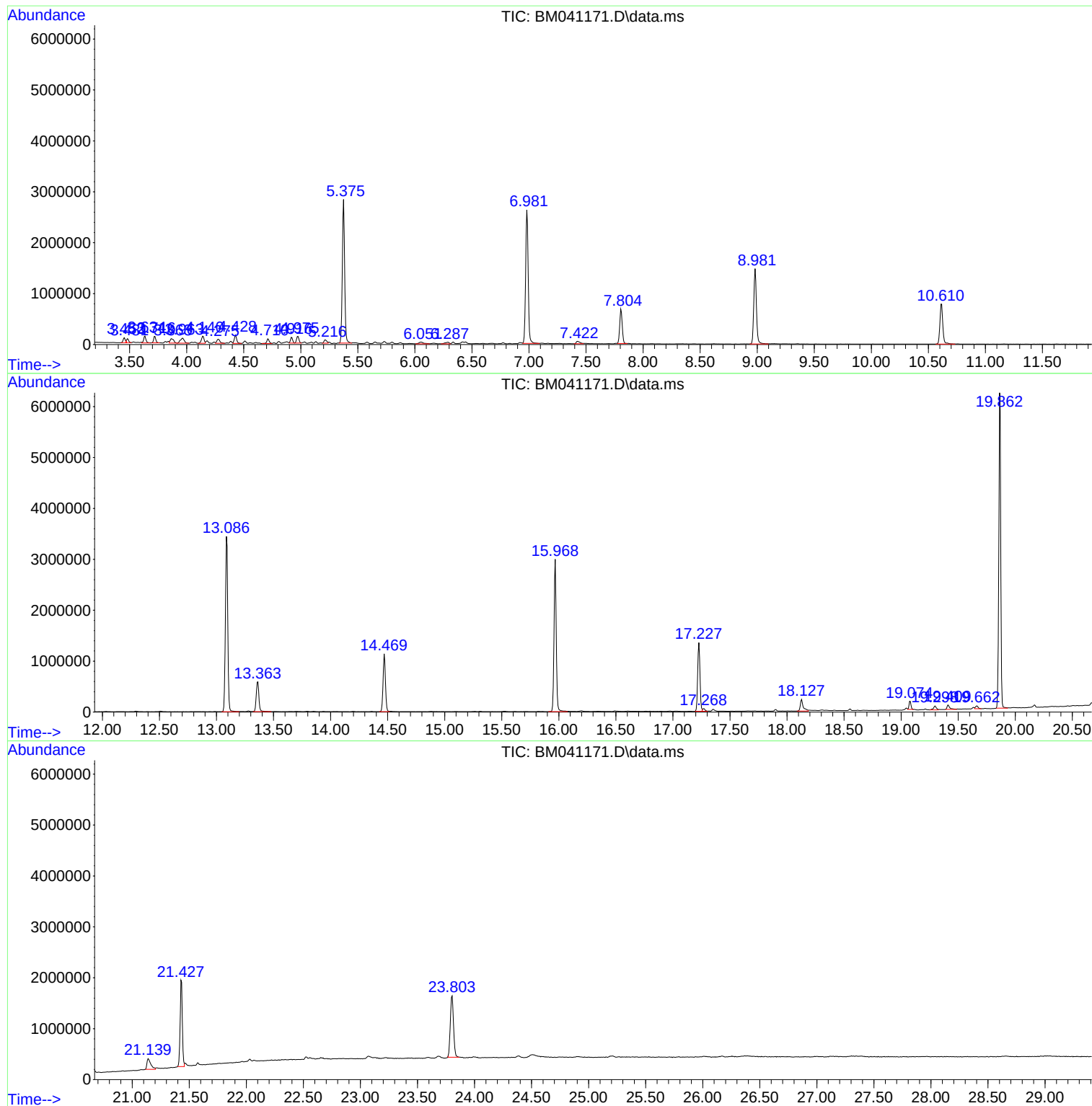
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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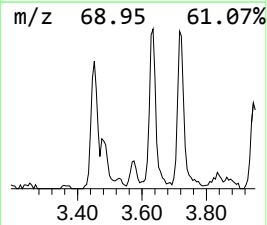
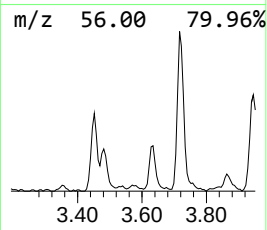
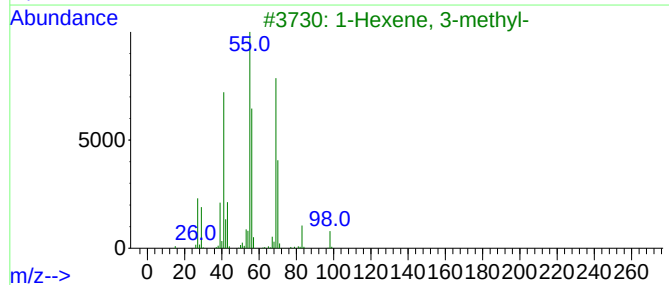
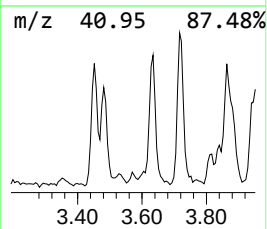
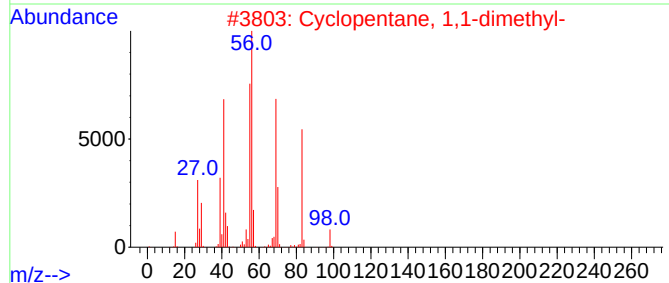
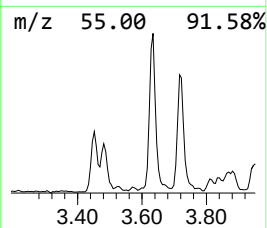
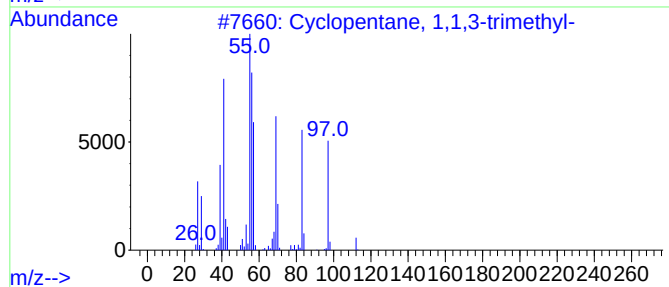
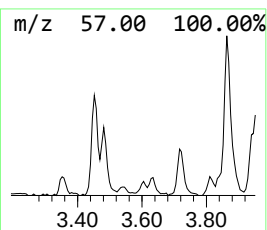
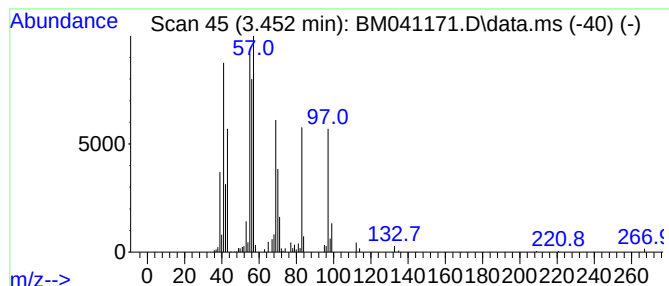
Instrument :
BNA_M
ClientSampleId :
SB-04-(9-11)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclopentane, 1,1,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD			R.T.
3.452	2.62 ng	133681	1,4-Dichlorobenzene-d4			7.804
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1,3-trimethyl-		112	C8H16	004516-69-2	76
2	Cyclopentane, 1,1-dimethyl-		98	C7H14	001638-26-2	46
3	1-Hexene, 3-methyl-		98	C7H14	003404-61-3	46
4	1-Hexene, 4-methyl-		98	C7H14	003769-23-1	30
5	Cyclopropane, 1,2-dimethyl-, cis-		70	C5H10	000930-18-7	18



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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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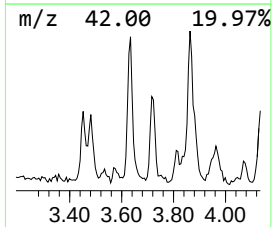
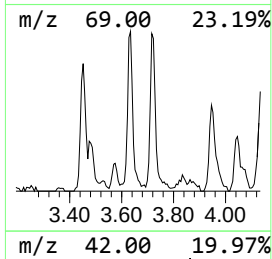
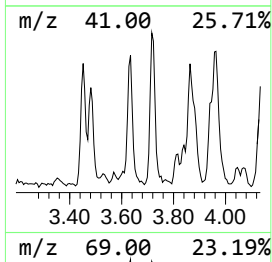
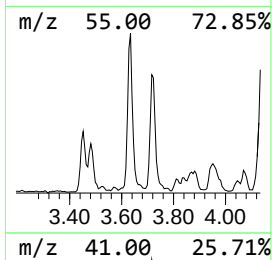
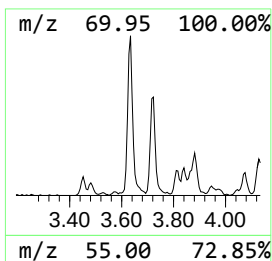
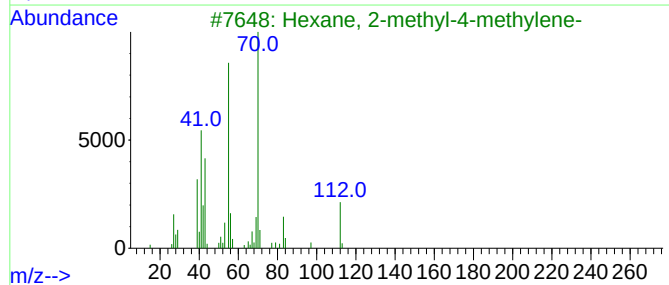
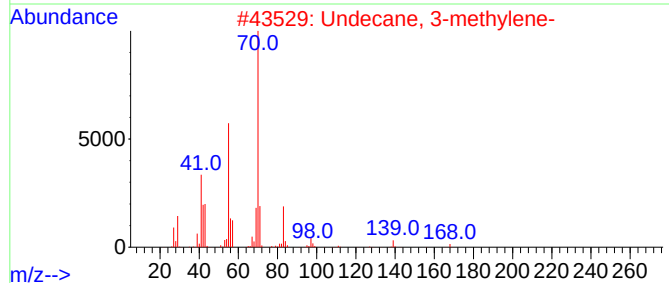
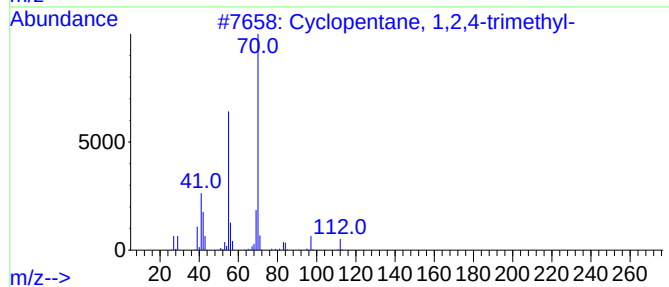
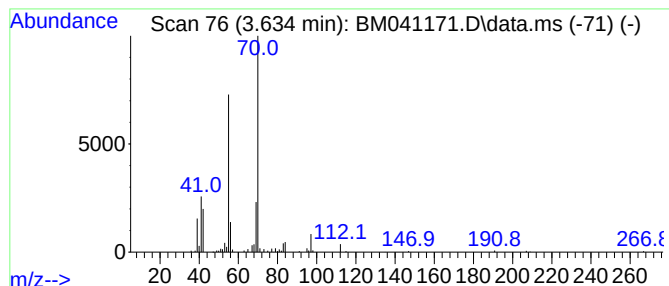
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Cyclopentane, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.634	3.59 ng	183577	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	91
2			Undecane, 3-methylene-	168	C12H24	071138-64-2	78
3			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	72
4			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	72
5			Tridecane, 3-methylene-	196	C14H28	019780-34-8	72



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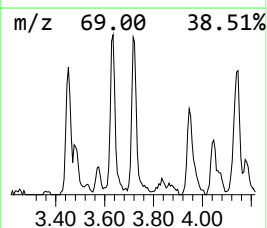
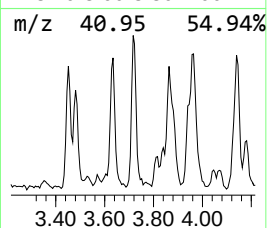
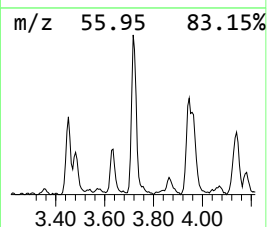
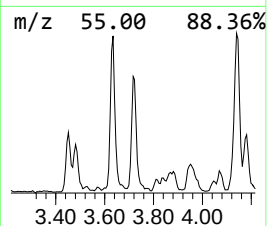
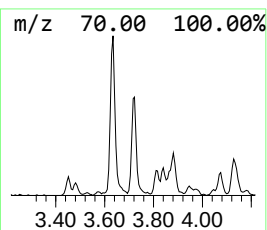
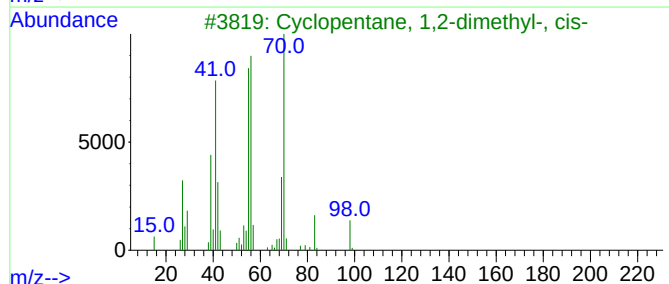
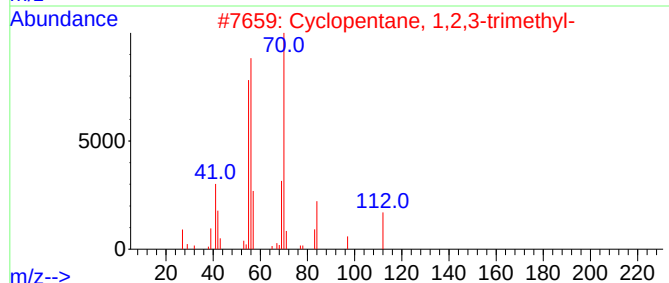
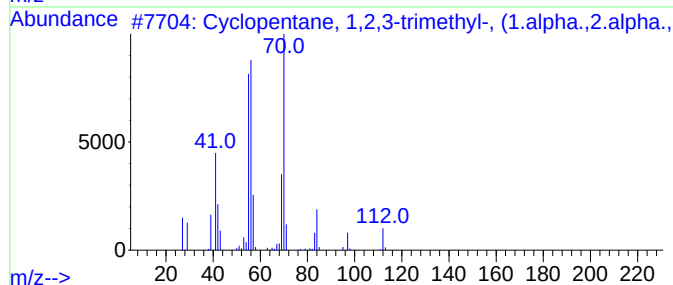
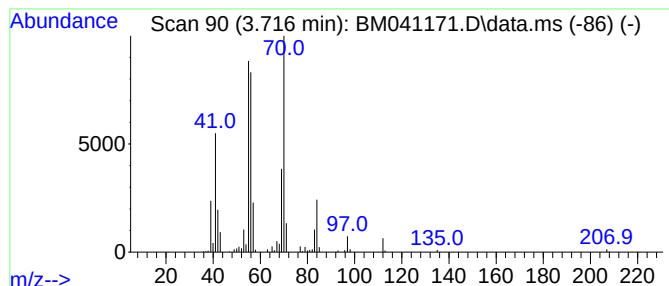
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Cyclopentane, 1,2,3-trimeth... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.716	3.35 ng	171118	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	91
2			Cyclopentane, 1,2,3-trimethyl-	112	C8H16	002815-57-8	91
3			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	87
4			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	76
5			Isopropylcyclobutane	98	C7H14	000872-56-0	52



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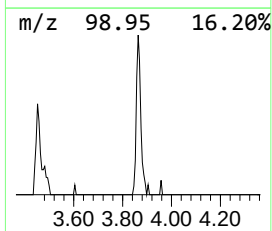
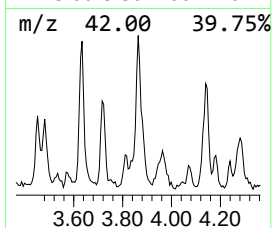
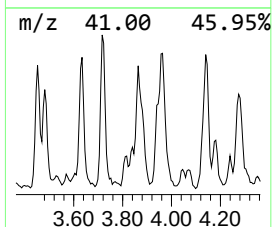
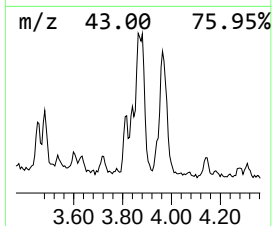
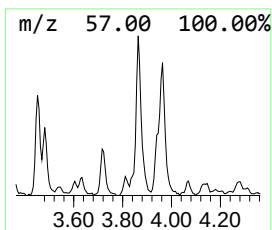
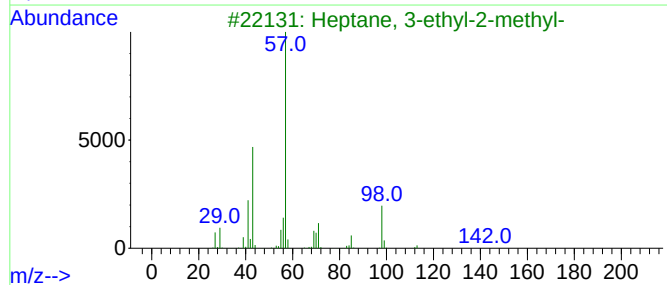
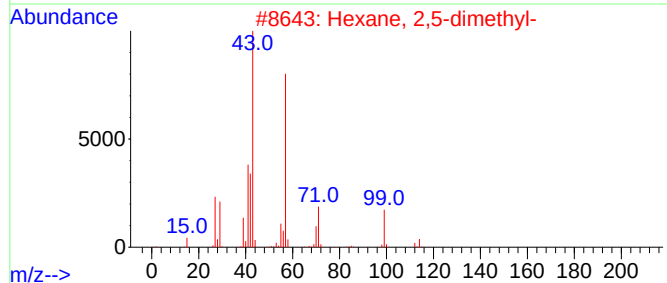
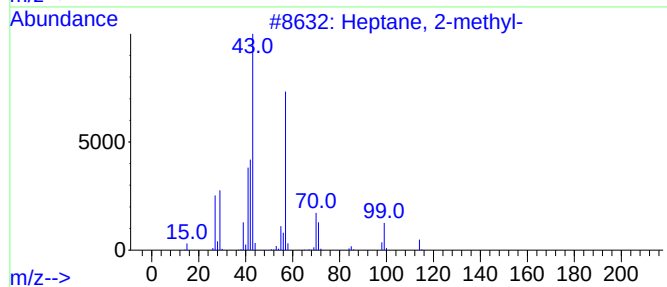
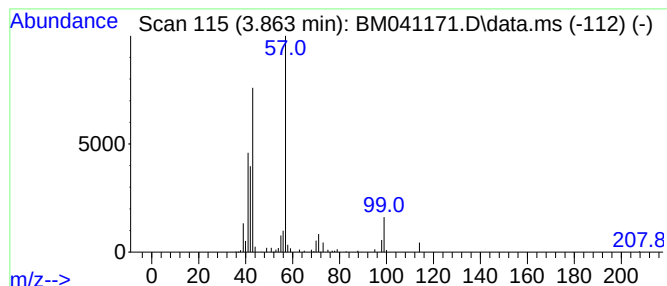
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.863	3.47 ng	177275	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	64
2			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	53
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	38
4			Propane, 1-chloro-2-methyl-	92	C4H9Cl	000513-36-0	37
5			Sulfurous acid, 2-propyl heptyl ...	222	C10H22O3S	1000309-11-8	37



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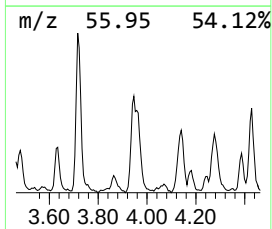
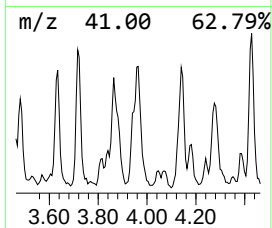
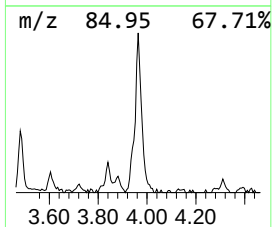
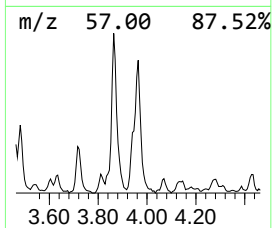
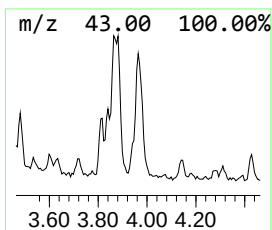
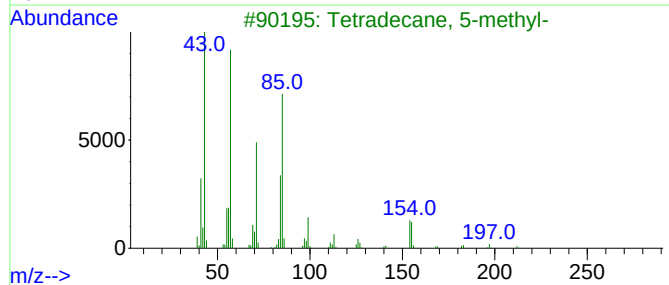
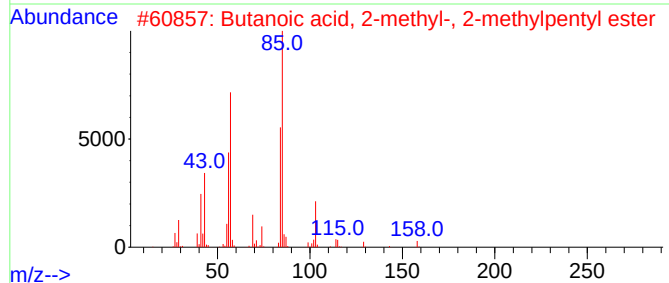
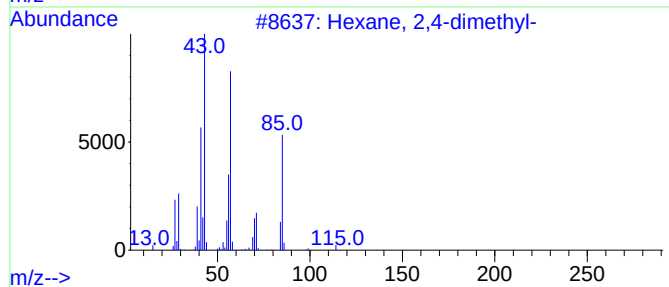
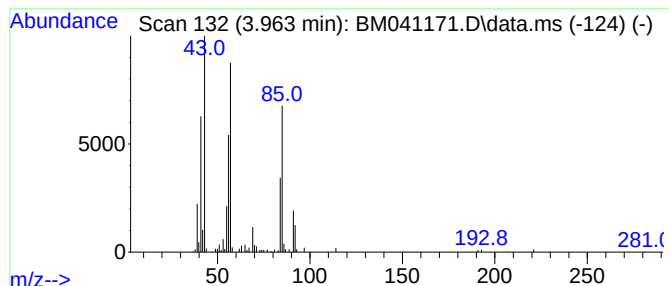
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexane, 2,4-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.963	4.58 ng	234328	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	72
2			Butanoic acid, 2-methyl-, 2-meth...	186	C11H22O2	083783-88-4	64
3			Tetradecane, 5-methyl-	212	C15H32	025117-32-2	53
4			Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	53
5			Hexane, 1-propoxy-	144	C9H20O	053685-78-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041171.D
Acq On : 28 Jul 2023 18:27
Operator : MA/JU
Sample : 03632-04
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ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
SB-04-(9-11)

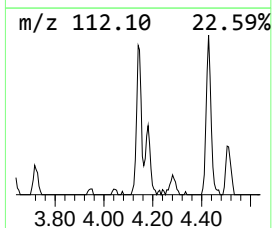
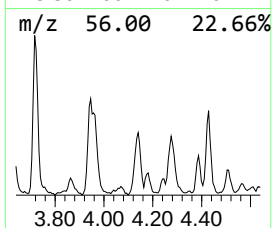
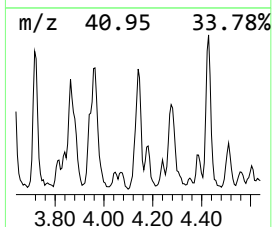
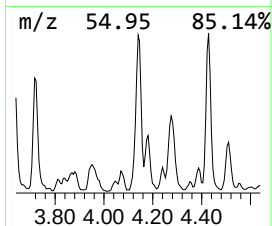
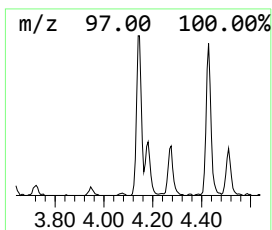
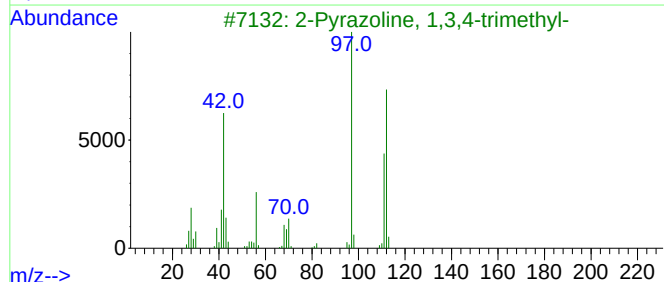
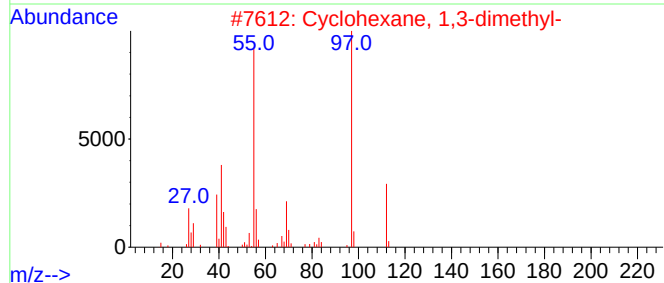
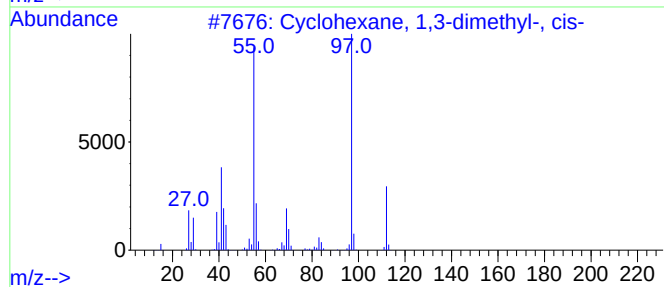
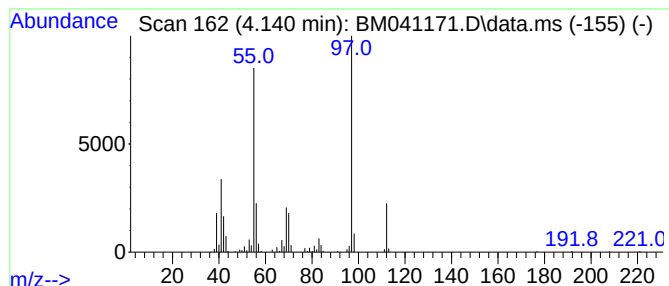
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, 1,3-dimethyl-,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.140	4.38 ng	223804	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	91
2			Cyclohexane, 1,3-dimethyl-	112	C8H16	000591-21-9	87
3			2-Pyrazoline, 1,3,4-trimethyl-	112	C6H12N2	014044-41-8	80
4			2-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-40-4	68
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041171.D
Acq On : 28 Jul 2023 18:27
Operator : MA/JU
Sample : 03632-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

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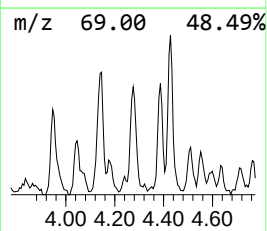
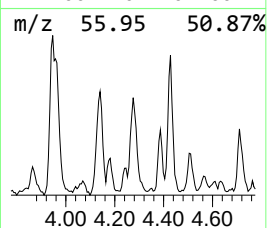
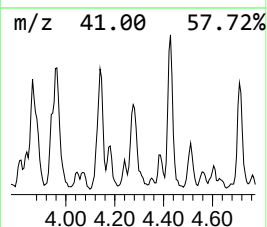
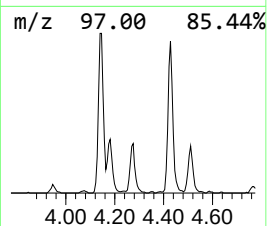
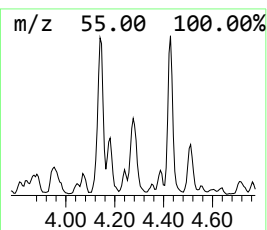
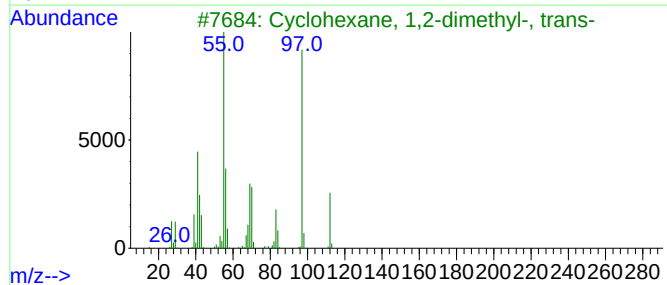
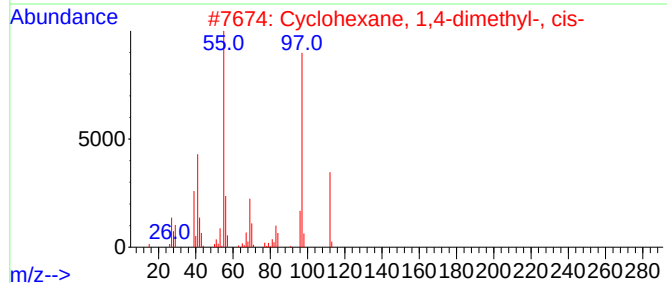
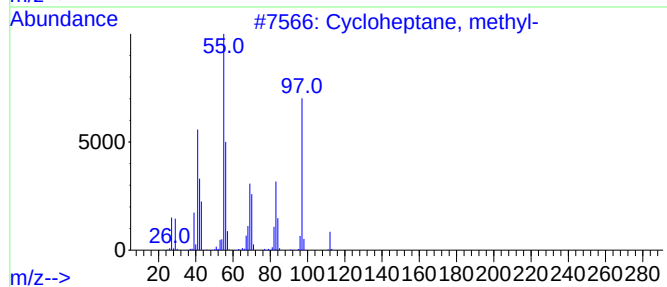
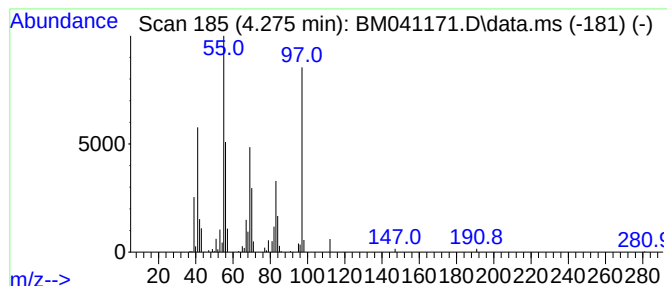
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cycloheptane, methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.275	2.95 ng	151010	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloheptane, methyl-	112	C8H16	004126-78-7	91
2			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	64
3			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	59
4			1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1010338-28-2	58
5			1-Thiophen-2-ylmethyl-piperazine	182	C9H14N2S	039244-79-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041171.D
Acq On : 28 Jul 2023 18:27
Operator : MA/JU
Sample : 03632-04
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ALS Vial : 4 Sample Multiplier: 1

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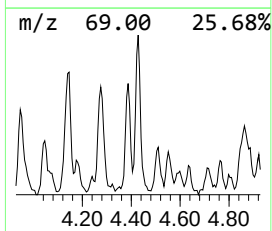
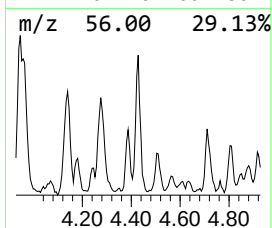
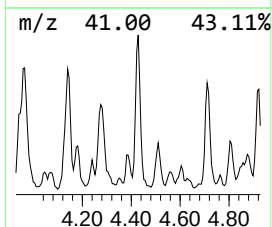
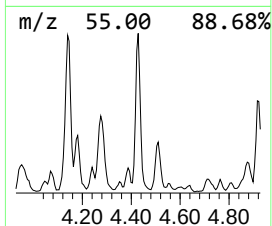
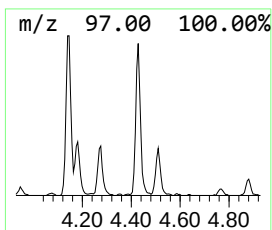
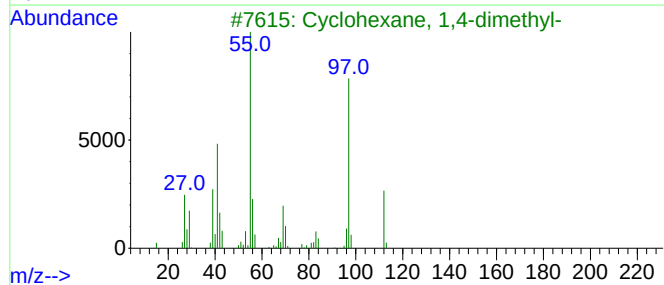
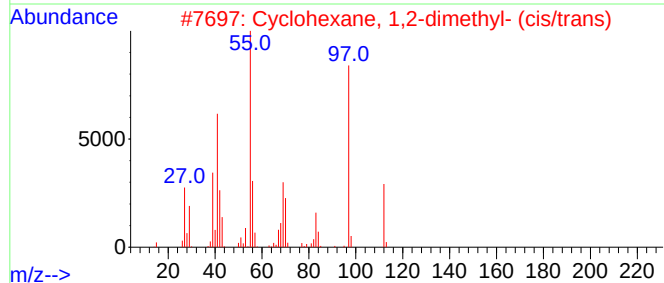
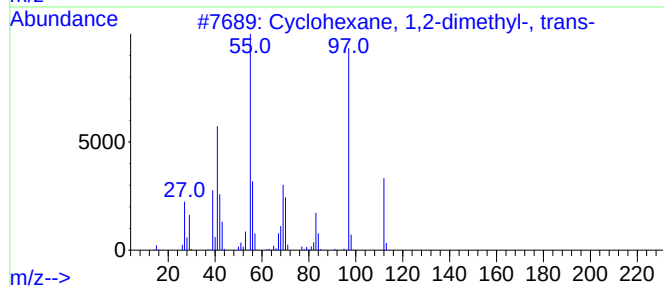
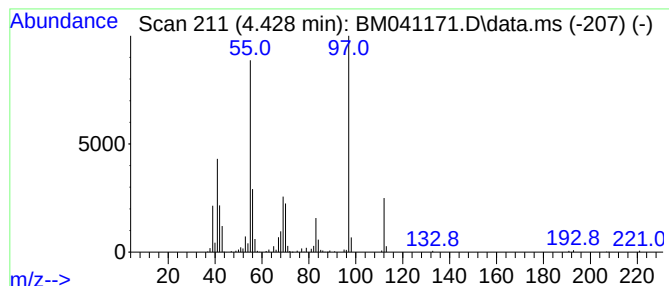
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.428	4.36 ng	222657	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	96
2			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	94
3			Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	87
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	87
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041171.D
Acq On : 28 Jul 2023 18:27
Operator : MA/JU
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ALS Vial : 4 Sample Multiplier: 1

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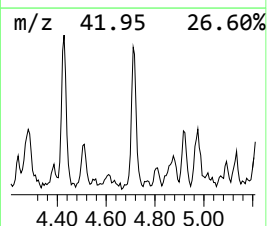
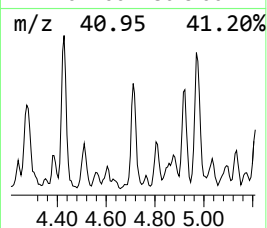
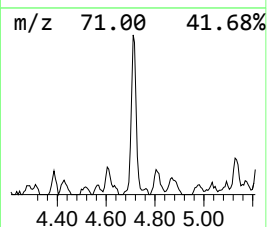
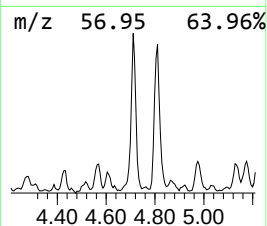
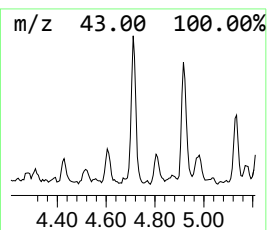
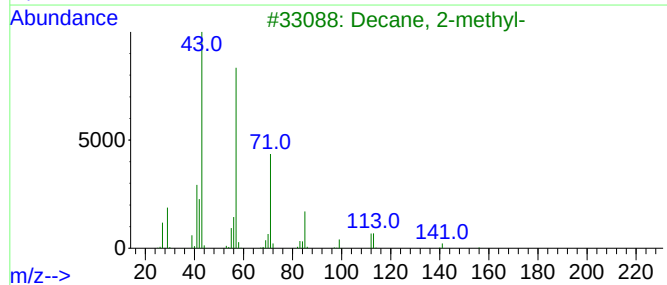
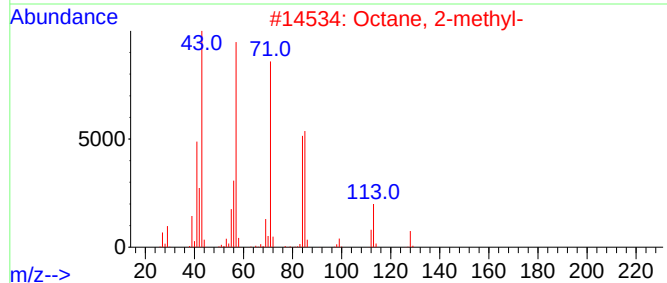
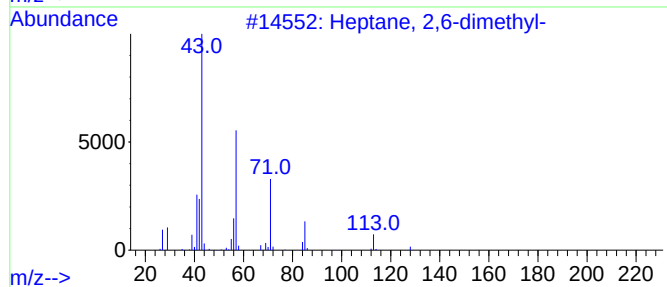
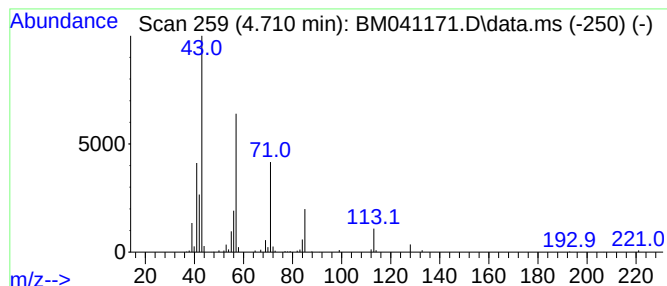
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptane, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.710	2.76 ng	141300	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	91
2			Octane, 2-methyl-	128	C9H20	003221-61-2	91
3			Decane, 2-methyl-	156	C11H24	006975-98-0	72
4			Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	53
5			Nonane	128	C9H20	000111-84-2	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041171.D
Acq On : 28 Jul 2023 18:27
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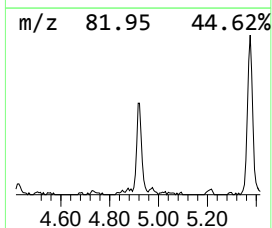
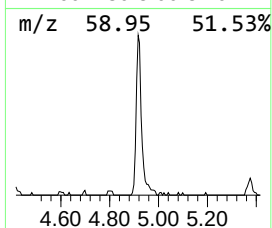
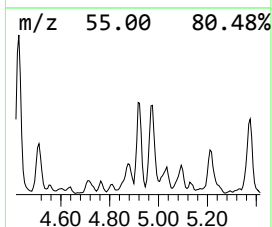
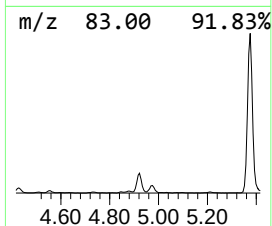
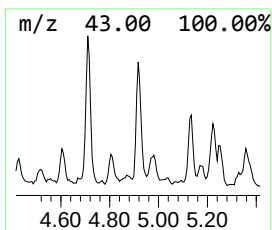
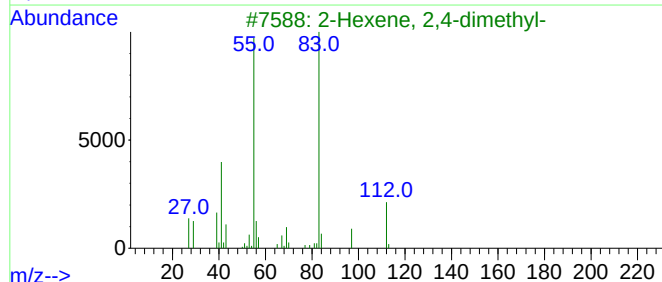
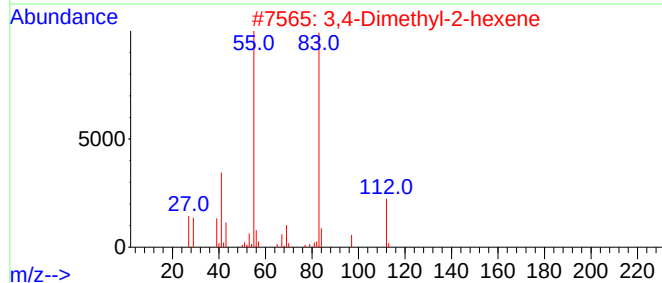
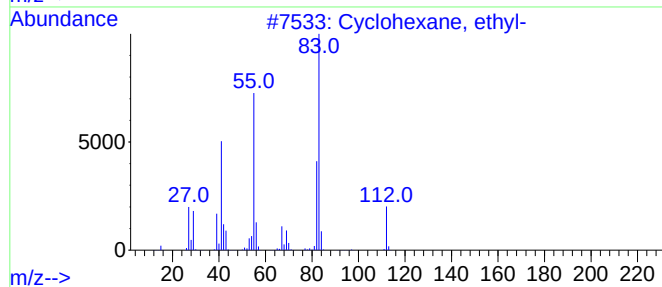
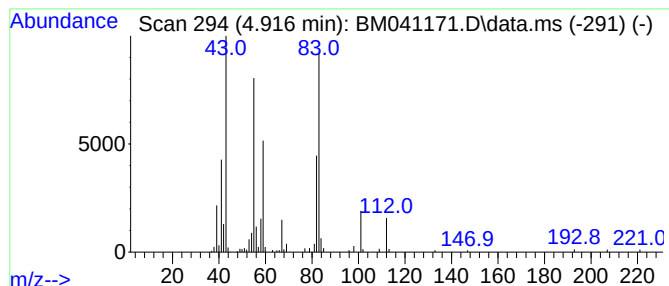
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.916	2.86 ng	146317	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	86
2			3,4-Dimethyl-2-hexene	112	C8H16	002213-37-8	46
3			2-Hexene, 2,4-dimethyl-	112	C8H16	014255-23-3	46
4			Glycine, N-(2-methyl-1-oxo-2-but...	171	C8H13NO3	055649-53-1	43
5			Oxalic acid, cyclohexyl hexyl ester	256	C14H24O4	1000309-30-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041171.D
Acq On : 28 Jul 2023 18:27
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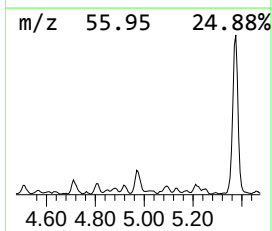
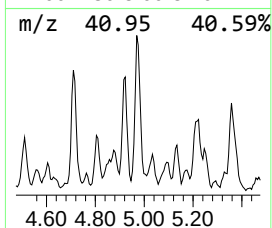
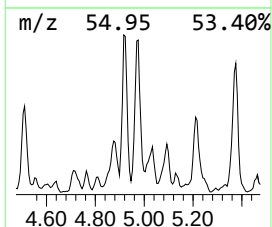
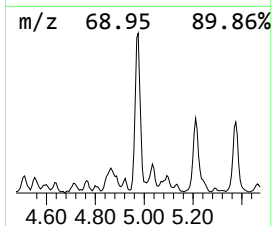
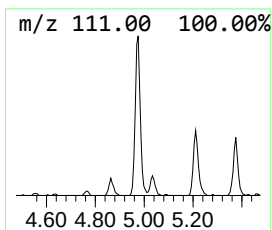
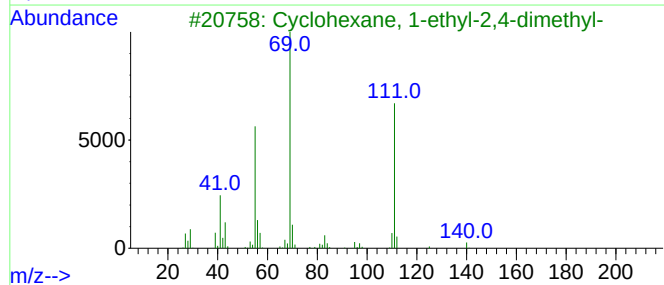
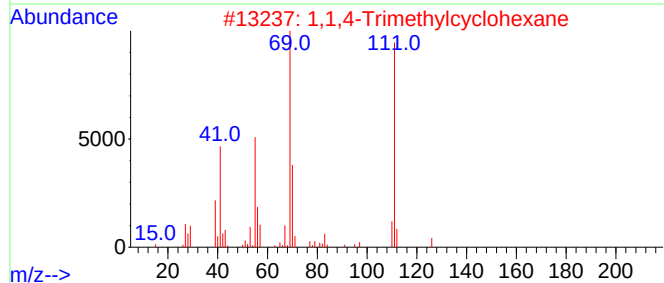
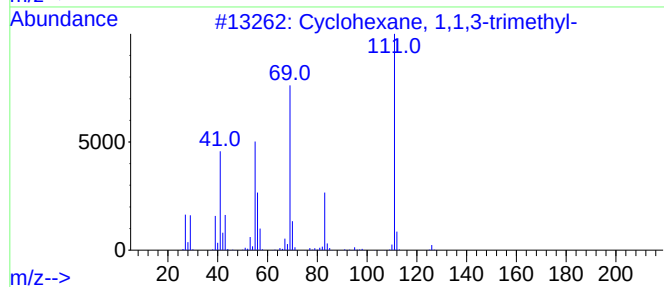
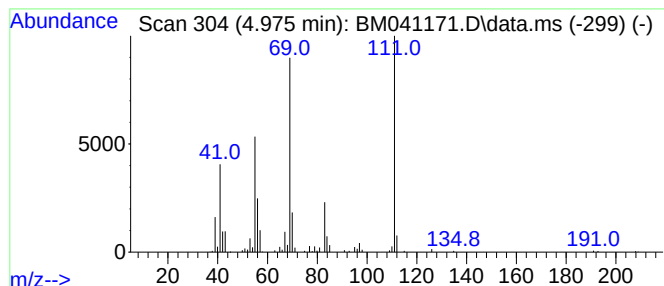
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.975	3.77 ng	192822	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	93
2			1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	72
3			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	72
4			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	72
5			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041171.D
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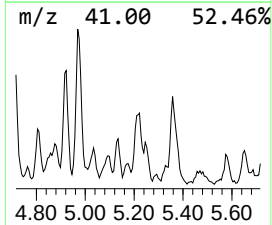
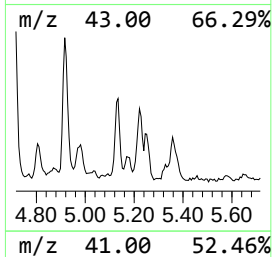
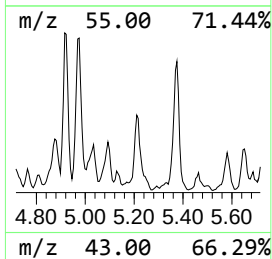
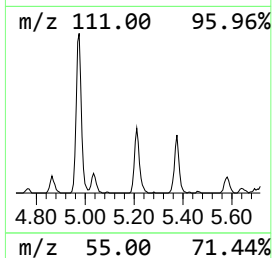
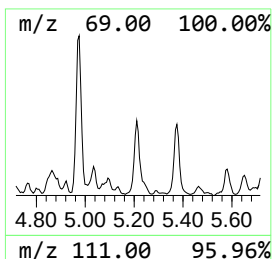
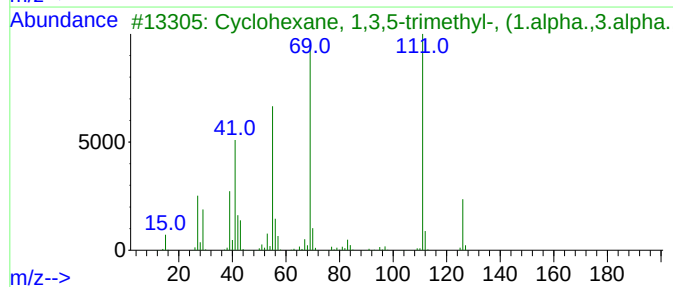
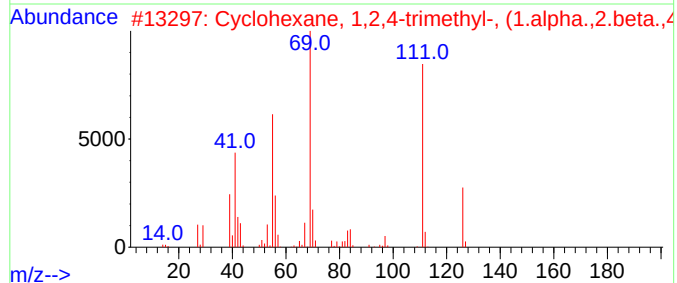
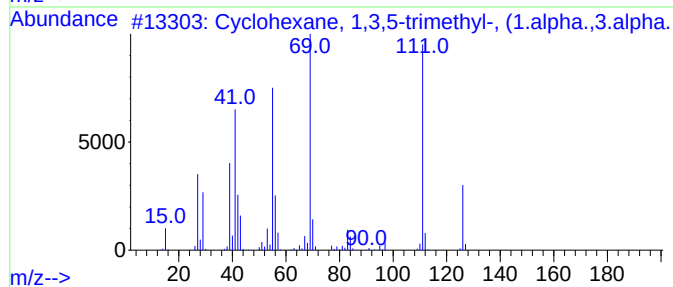
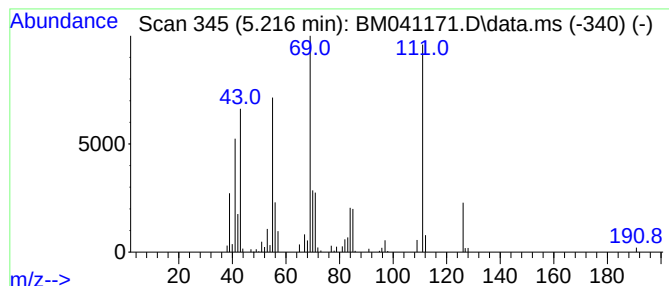
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclohexane, 1,3,5-trimethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.216	2.17 ng	111158	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	68
2			Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	68
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	58
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	58
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041171.D
Acq On : 28 Jul 2023 18:27
Operator : MA/JU
Sample : 03632-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-04-(9-11)

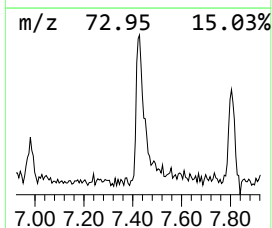
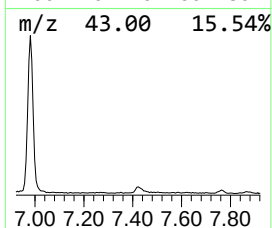
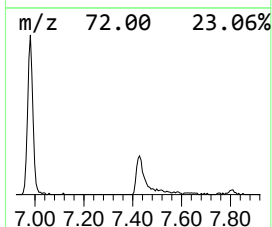
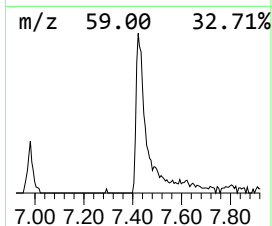
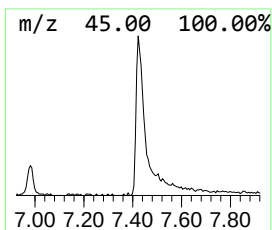
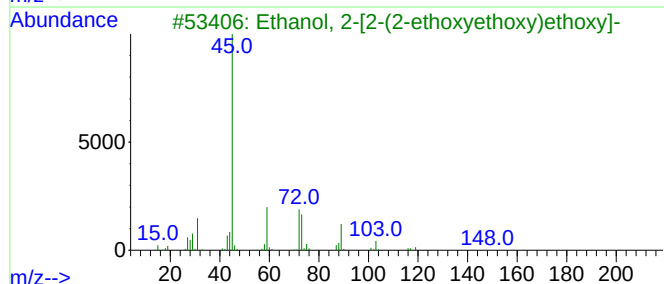
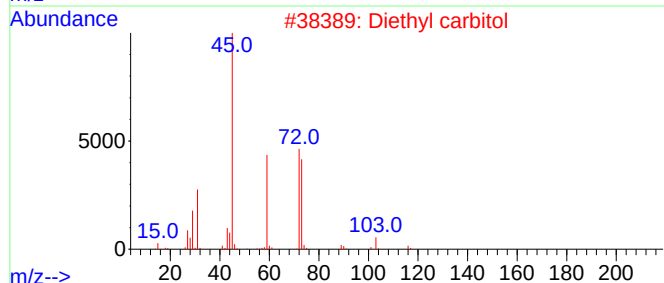
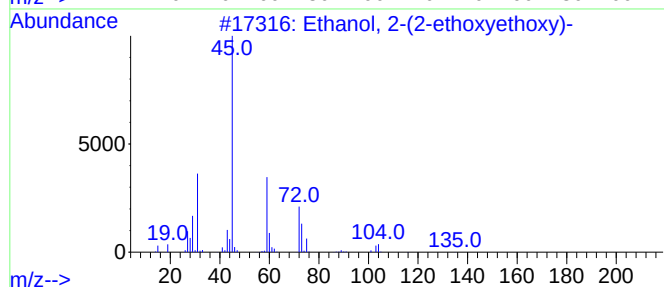
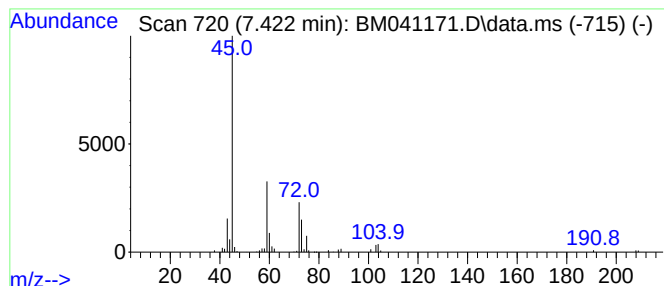
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.422	2.25 ng	114946	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Diethyl carbitol	162	C8H18O3	000112-36-7	78
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
4			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	53
5			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041171.D
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Operator : MA/JU
Sample : 03632-04
Misc :
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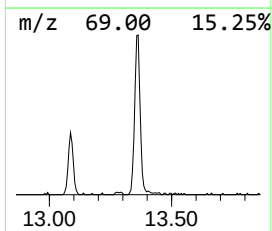
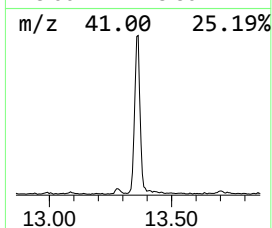
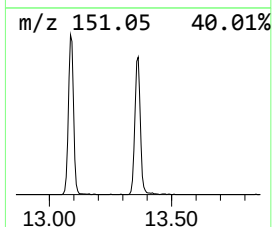
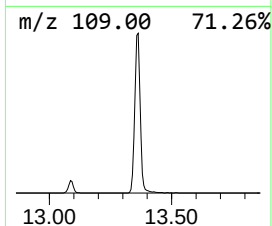
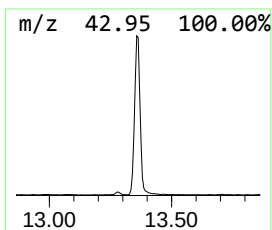
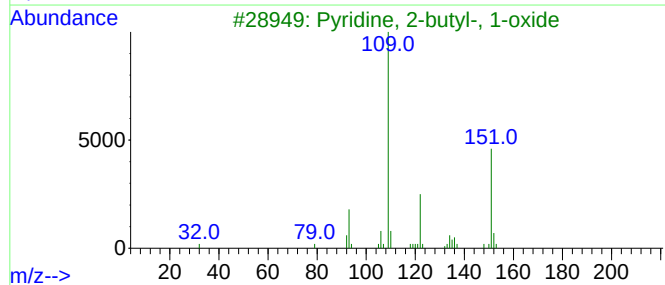
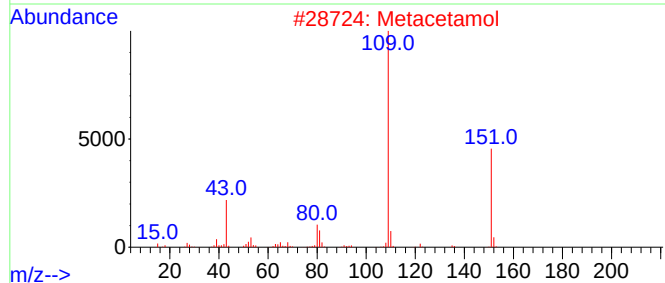
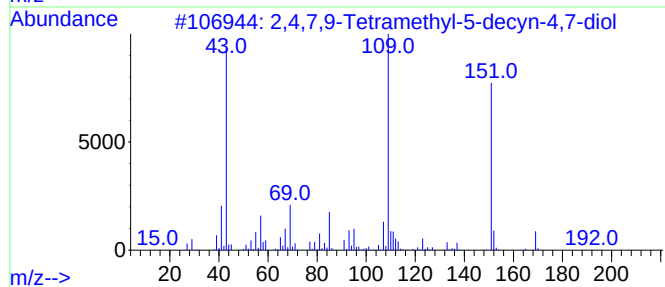
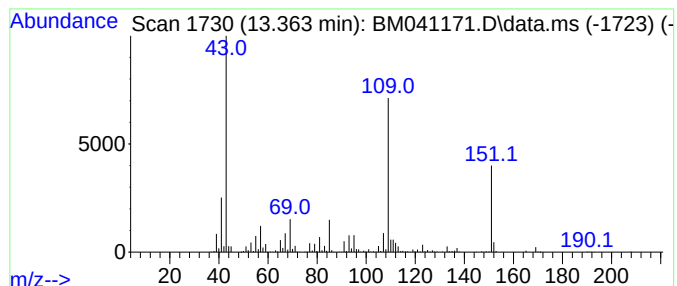
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ClientSampleId :
SB-04-(9-11)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.363	11.72 ng	954127	Acenaphthene-d10		14.469	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...		226	C14H26O2	000126-86-3	91
2	Metacetamol		151	C8H9NO2	000621-42-1	58
3	Pyridine, 2-butyl-, 1-oxide		151	C9H13NO	031396-32-4	53
4	m-Isopropoxyaniline		151	C9H13NO	041406-00-2	53
5	Acetaminophen		151	C8H9NO2	000103-90-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041171.D
Acq On : 28 Jul 2023 18:27
Operator : MA/JU
Sample : 03632-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-04-(9-11)

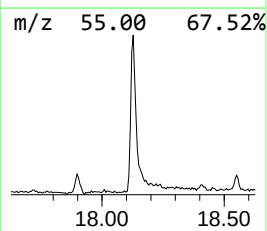
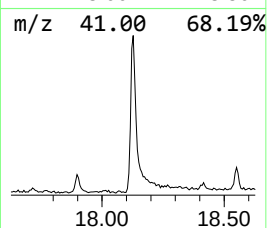
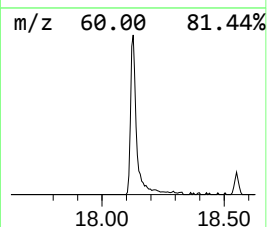
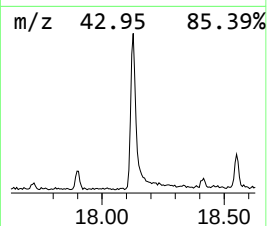
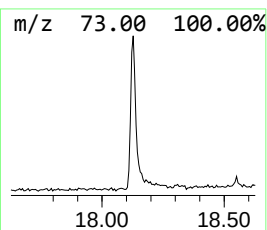
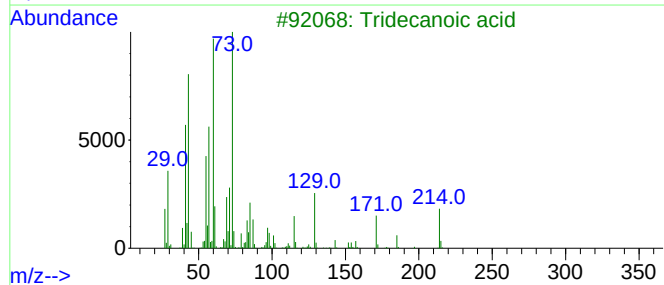
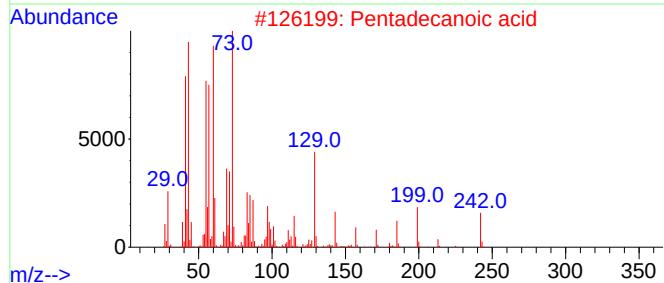
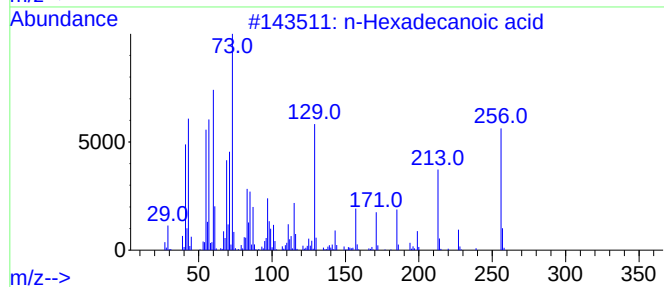
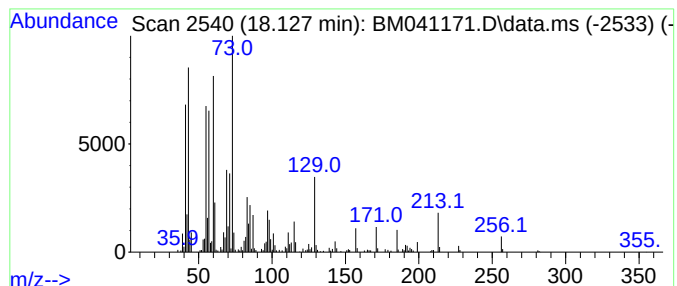
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	4.36 ng	405999	Phenanthrene-d10	17.227

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	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Decanoic acid	172	C10H20O2	000334-48-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041171.D
Acq On : 28 Jul 2023 18:27
Operator : MA/JU
Sample : 03632-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-04-(9-11)

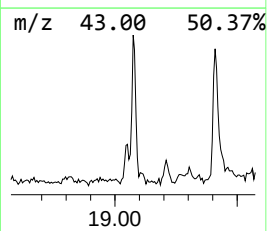
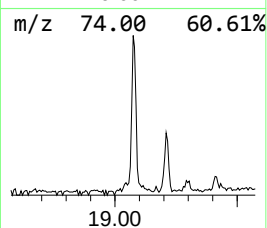
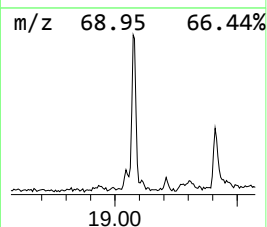
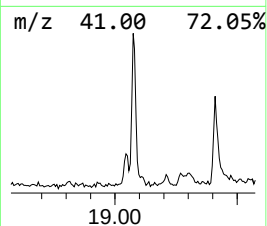
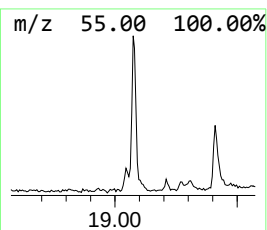
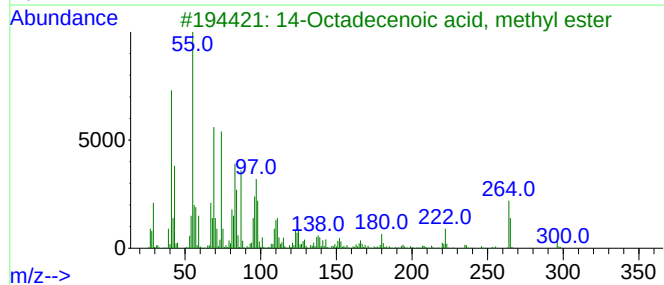
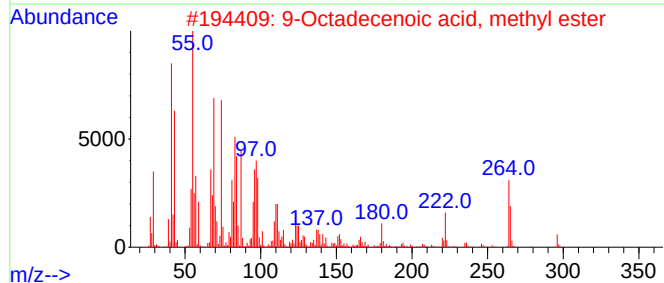
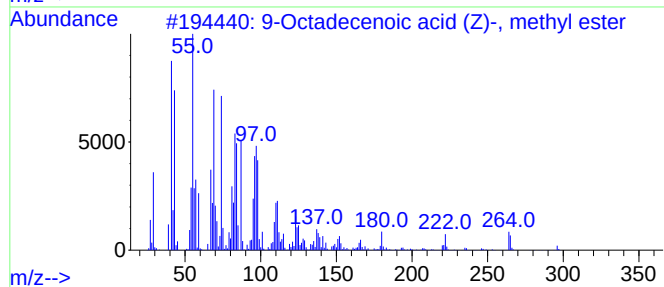
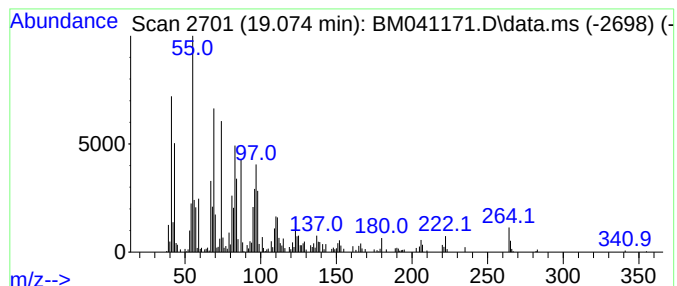
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 9-Octadecenoic acid (Z)-, m... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.074	2.04 ng	190407	Phenanthrene-d10	17.227

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	95
2		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	94
3		14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
4		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	91
5		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041171.D
Acq On : 28 Jul 2023 18:27
Operator : MA/JU
Sample : 03632-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-04-(9-11)

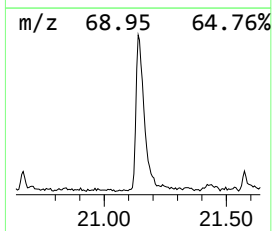
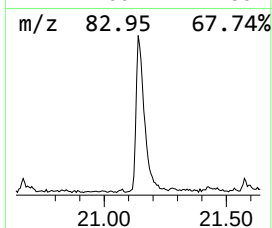
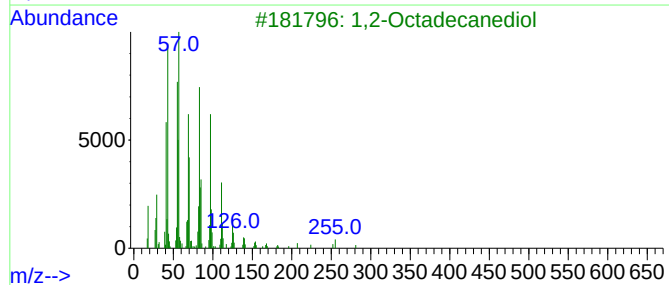
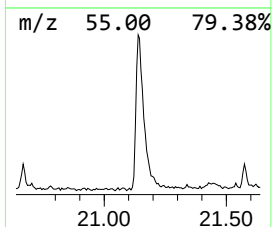
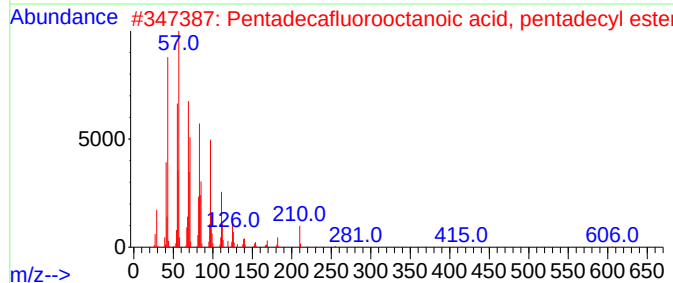
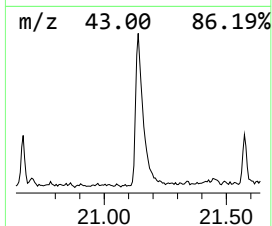
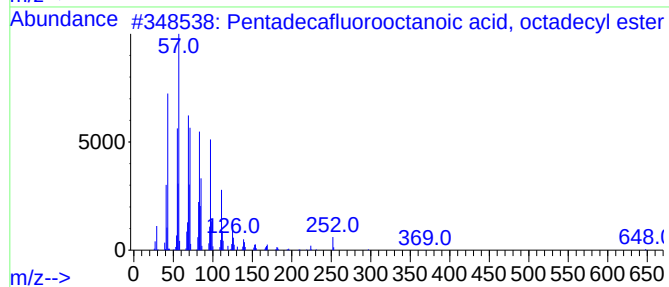
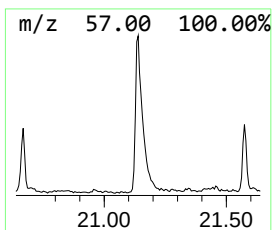
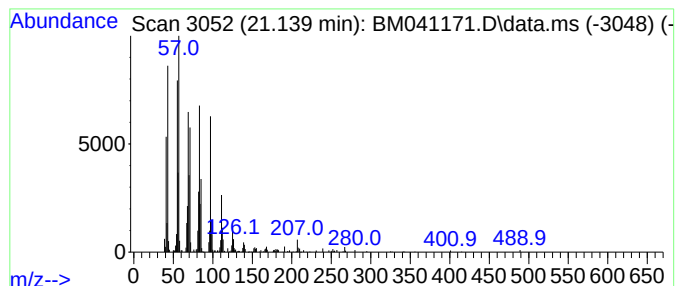
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	4.38 ng	488348	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
3			1,2-Octadecanediol	286	C18H38O2	020294-76-2	93
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5			1-Hexacosene	364	C26H52	018835-33-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041171.D
Acq On : 28 Jul 2023 18:27
Operator : MA/JU
Sample : 03632-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-04-(9-11)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclopentane, 1...	3.452	2.6	ng	133681	1	7.804	1022330	20.0
Cyclopentane, 1...	3.634	3.6	ng	183577	1	7.804	1022330	20.0
Cyclopentane, 1...	3.716	3.4	ng	171118	1	7.804	1022330	20.0
Heptane, 2-methyl-	3.863	3.5	ng	177275	1	7.804	1022330	20.0
Hexane, 2,4-dim...	3.963	4.6	ng	234328	1	7.804	1022330	20.0
Cyclohexane, 1...	4.140	4.4	ng	223804	1	7.804	1022330	20.0
Cycloheptane, m...	4.275	3.0	ng	151010	1	7.804	1022330	20.0
Cyclohexane, 1...	4.428	4.4	ng	222657	1	7.804	1022330	20.0
Heptane, 2,6-di...	4.710	2.8	ng	141300	1	7.804	1022330	20.0
Cyclohexane, et...	4.916	2.9	ng	146317	1	7.804	1022330	20.0
Cyclohexane, 1...	4.975	3.8	ng	192822	1	7.804	1022330	20.0
Cyclohexane, 1...	5.216	2.2	ng	111158	1	7.804	1022330	20.0
Ethanol, 2-(2-e...	7.422	2.3	ng	114946	1	7.804	1022330	20.0
2,4,7,9-Tetrame...	13.363	11.7	ng	954127	3	14.469	1628420	20.0
n-Hexadecanoic ...	18.127	4.4	ng	405999	4	17.227	1863080	20.0
9-Octadecenoic ...	19.074	2.0	ng	190407	4	17.227	1863080	20.0
Pentadecafluoro...	21.139	4.4	ng	488348	5	21.427	2227880	20.0