

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041172.D
 Acq On : 28 Jul 2023 19:06
 Operator : MA/JU
 Sample : 03632-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB-10-(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: BM041172.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	206191	272623	4.01%	0.593%
2	3.481	48	50	56	rVB	168900	184923	2.72%	0.402%
3	3.540	56	60	65	rBV2	66150	85746	1.26%	0.187%
4	3.716	85	90	101	rVB	799403	1037393	15.27%	2.257%
5	3.816	101	107	113	rBV	971840	1340413	19.74%	2.916%
6	3.963	124	132	139	rBV3	112683	228535	3.36%	0.497%
7	4.069	144	150	155	rBV	322570	408771	6.02%	0.889%
8	4.275	182	185	196	rVB2	38265	76425	1.13%	0.166%
9	4.516	220	226	230	rBV3	75572	116181	1.71%	0.253%
10	4.710	251	259	266	rBV3	43766	96866	1.43%	0.211%
11	4.804	271	275	280	rVV	88643	121458	1.79%	0.264%
12	4.916	291	294	300	rVB	52968	72236	1.06%	0.157%
13	5.222	341	346	349	rBV2	82348	125555	1.85%	0.273%
14	5.375	362	372	378	rBV	2686518	3919556	57.71%	8.526%
15	5.451	382	385	389	rVB	102982	129254	1.90%	0.281%
16	5.551	397	402	406	rBV	159684	231360	3.41%	0.503%
17	5.763	434	438	442	rBV	105177	130053	1.91%	0.283%
18	6.046	480	486	494	rBV2	125635	232613	3.43%	0.506%
19	6.169	500	507	516	rBV3	41069	86959	1.28%	0.189%
20	6.257	516	522	531	rBV6	43507	115945	1.71%	0.252%
21	6.334	531	535	540	rBV	53262	75527	1.11%	0.164%
22	6.416	545	549	561	rVB5	37171	100095	1.47%	0.218%
23	6.769	604	609	615	rVB	595808	851041	12.53%	1.851%
24	6.828	615	619	624	rVB	57469	77739	1.14%	0.169%
25	6.981	639	645	661	rVB	2634984	4188345	61.67%	9.111%
26	7.116	662	668	672	rBV	68790	114171	1.68%	0.248%
27	7.304	696	700	703	rBV	65444	107699	1.59%	0.234%
28	7.428	714	721	728	rBV3	58348	137745	2.03%	0.300%
29	7.763	773	778	781	rBV	110687	156849	2.31%	0.341%
30	7.804	781	785	793	rVB	737375	1092993	16.09%	2.378%
31	7.910	799	803	809	rBV	47902	73884	1.09%	0.161%
32	8.010	816	820	828	rVB	163609	248355	3.66%	0.540%
33	8.322	869	873	877	rVB	123513	162021	2.39%	0.352%
34	8.451	887	895	905	rBV2	133589	278913	4.11%	0.607%
35	8.904	967	972	978	rVV	125662	190244	2.80%	0.414%
36	8.981	978	985	1002	rVB	1480558	2483494	36.57%	5.402%

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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

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.434	1057	1062	1070	rVV	72567	116097	1.71%	0.253%
38	9.686	1097	1105	1110	rBV3	33395	71483	1.05%	0.155%
39	9.998	1153	1158	1165	rVB4	83893	165099	2.43%	0.359%
40	10.186	1183	1190	1195	rVB4	37251	76917	1.13%	0.167%
41	10.310	1205	1211	1217	rVB	43705	73600	1.08%	0.160%
42	10.610	1250	1262	1276	rVB	892324	1715995	25.27%	3.733%
43	13.086	1677	1683	1697	rBV	3446157	4954801	72.95%	10.778%
44	14.469	1912	1918	1928	rBV	1239942	1777647	26.17%	3.867%
45	15.968	2165	2173	2184	rBV	2619003	3676563	54.13%	7.997%
46	17.227	2380	2387	2400	rBV	1479882	2025750	29.83%	4.407%
47	18.127	2535	2540	2551	rBV	123692	221594	3.26%	0.482%
48	19.409	2755	2758	2767	rBV3	40872	72255	1.06%	0.157%
49	19.862	2830	2835	2847	rBV	5881205	6791617	100.00%	14.774%
50	21.139	3048	3052	3064	rBV3	150127	348260	5.13%	0.758%
51	21.427	3096	3101	3114	rBV	1695423	2231195	32.85%	4.853%
52	23.803	3498	3505	3514	rVB	1167567	2300610	33.87%	5.004%

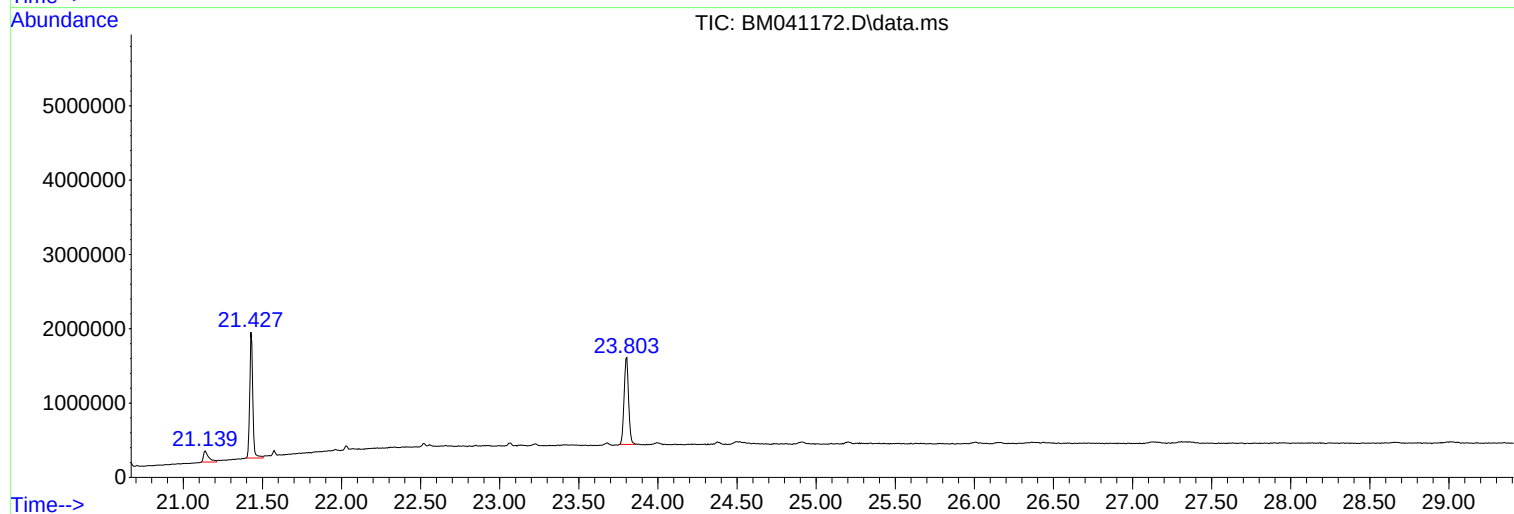
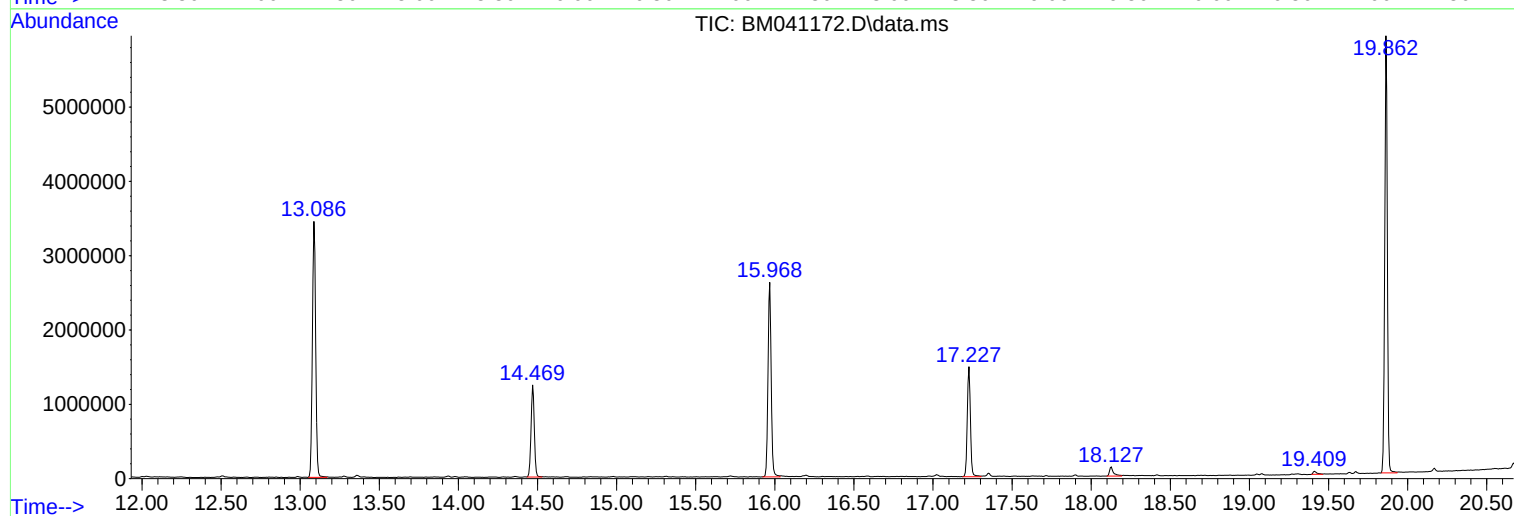
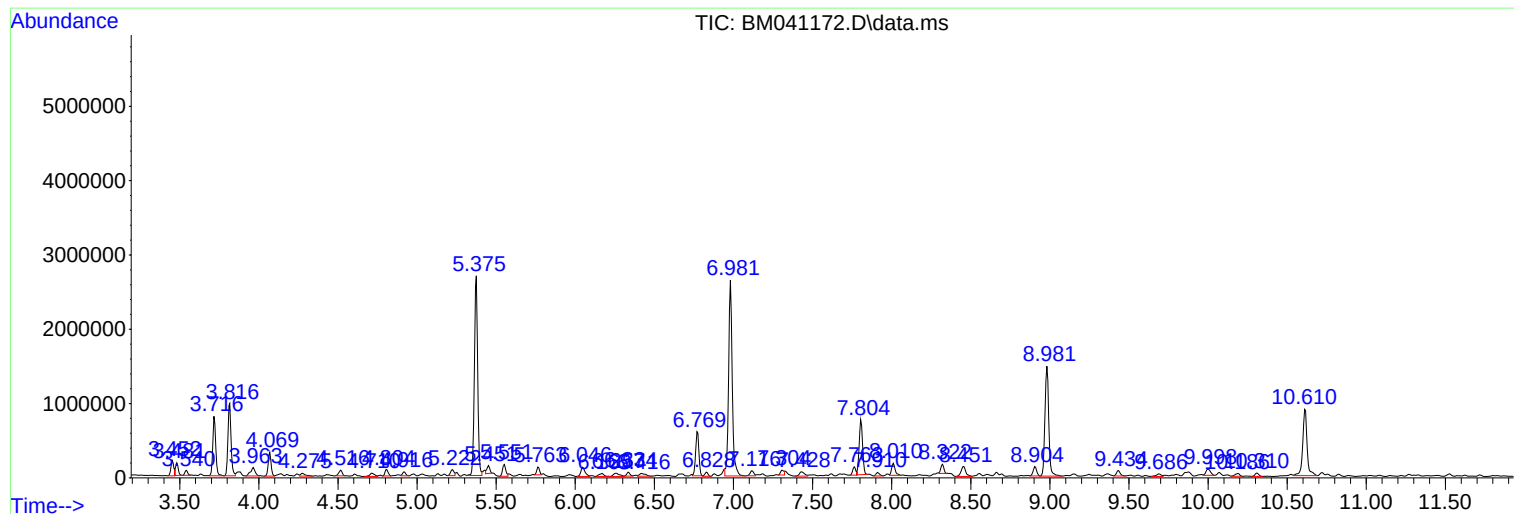
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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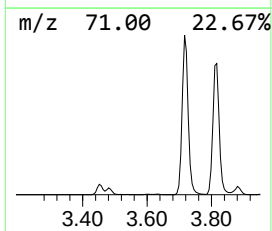
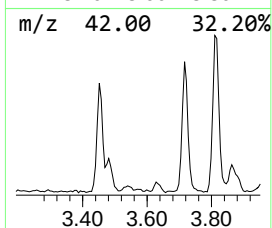
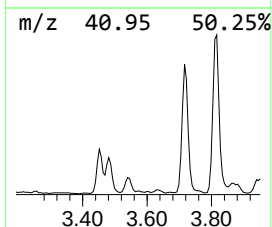
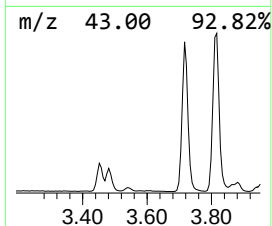
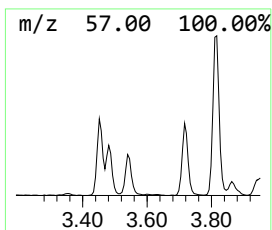
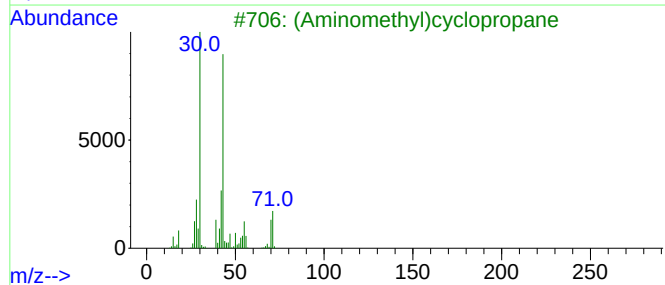
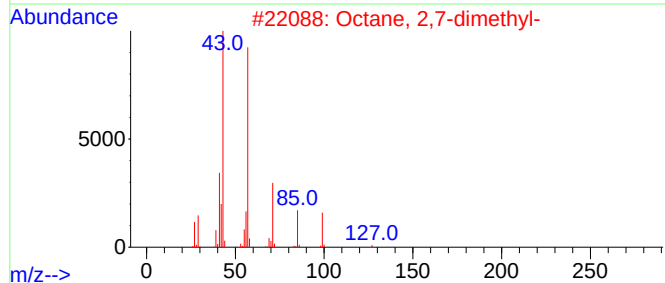
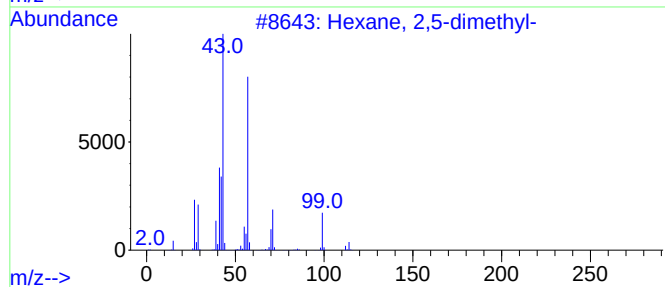
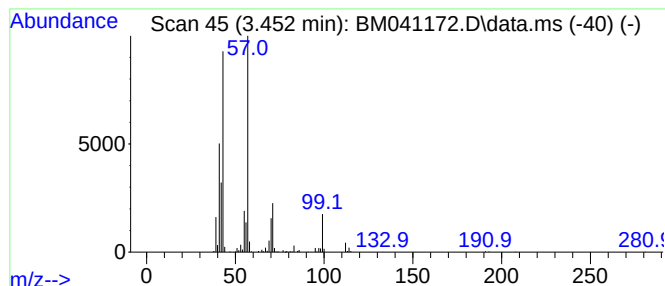
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexane, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.452	4.99 ng	272623	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	91
2			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	64
3			(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	50
4			Oxalic acid, heptyl propyl ester	230	C12H22O4	1000309-26-0	47
5			Hydroxylamine, 0-(3-methylbutyl)-	103	C5H13NO	019411-65-5	47



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ALS Vial : 5 Sample Multiplier: 1

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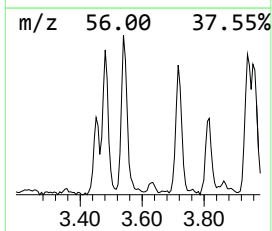
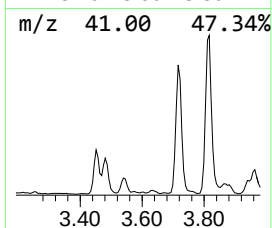
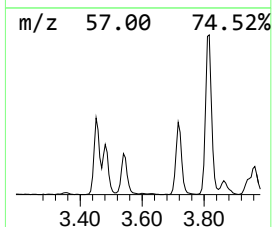
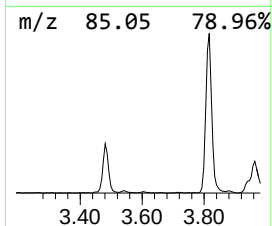
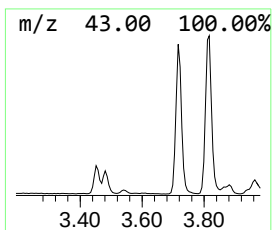
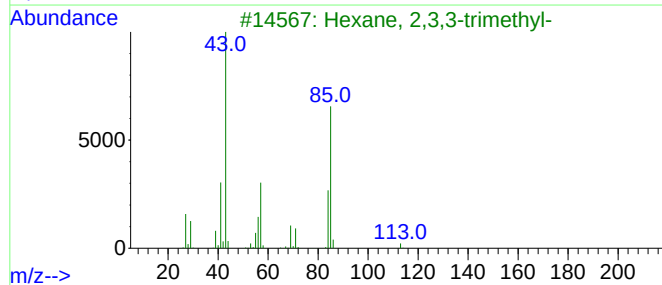
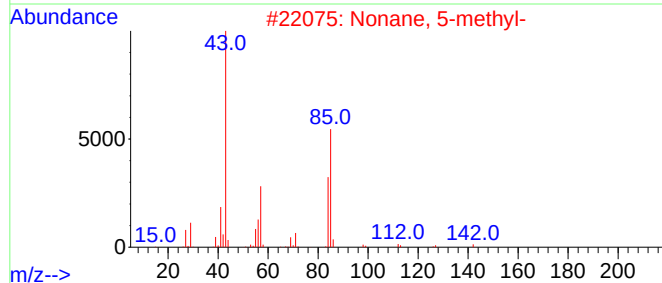
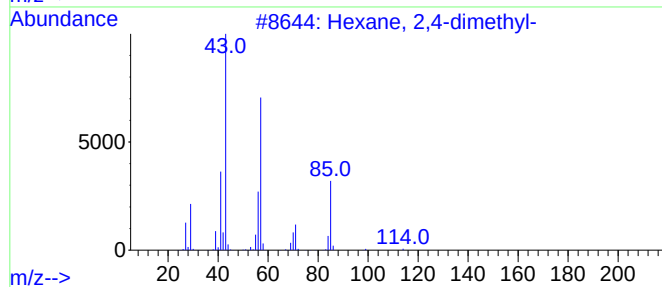
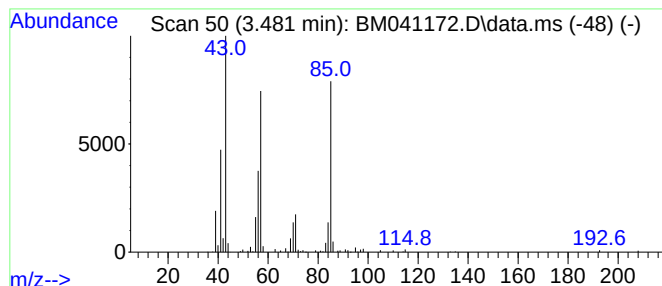
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexane, 2,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.481	3.38 ng	184923	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	83
2			Nonane, 5-methyl-	142	C10H22	015869-85-9	72
3			Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	72
4			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	72
5			Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	64



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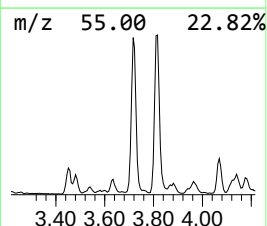
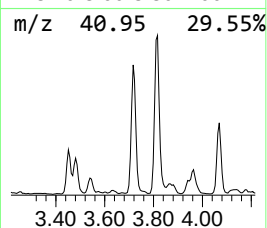
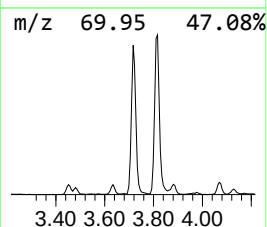
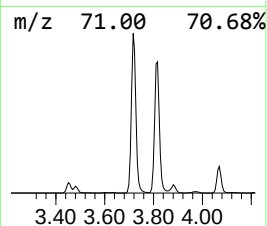
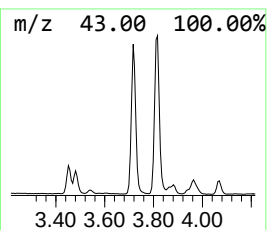
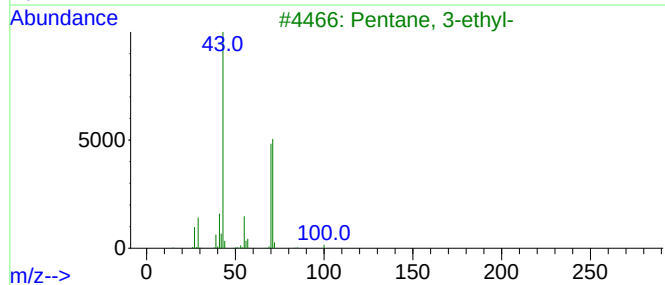
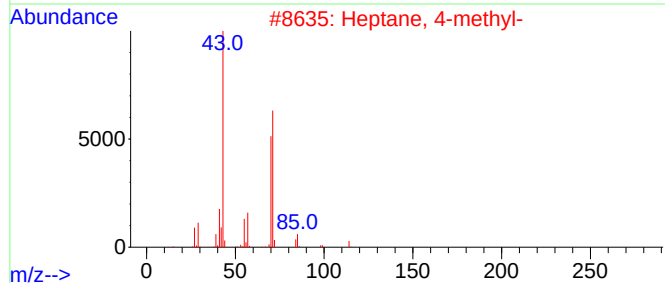
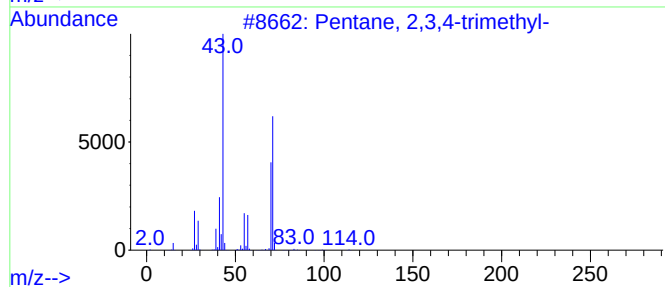
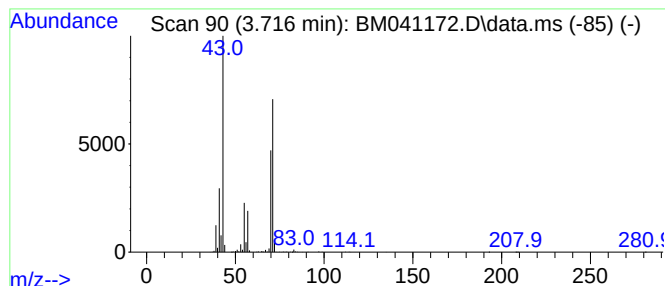
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.716	18.98 ng	1037390	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	90
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3			Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
4			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	78
5			Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	64



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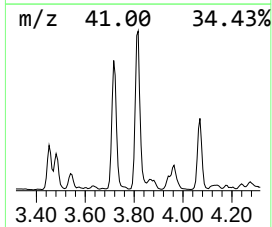
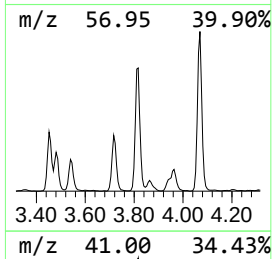
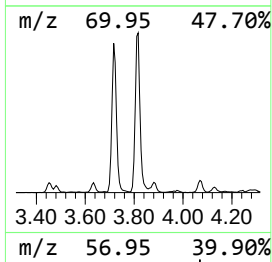
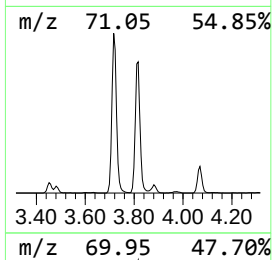
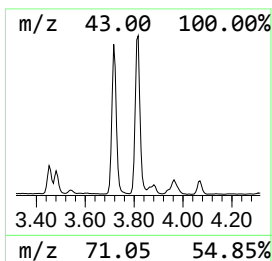
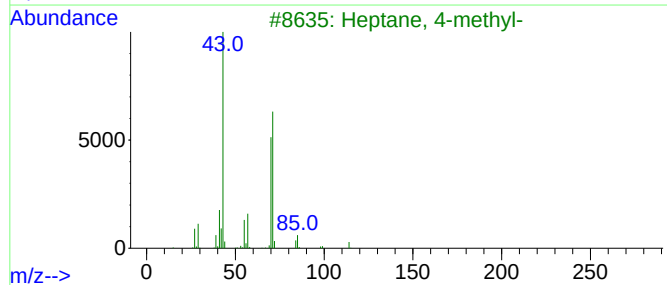
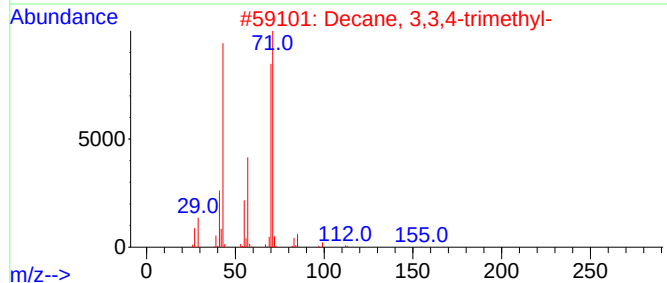
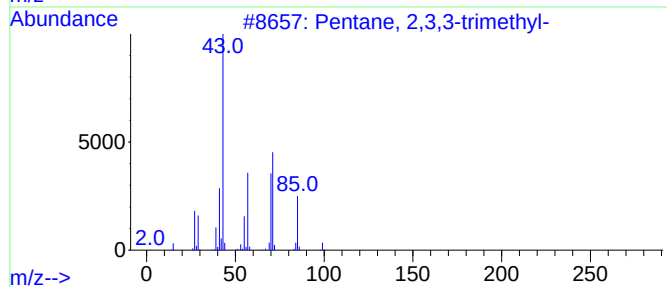
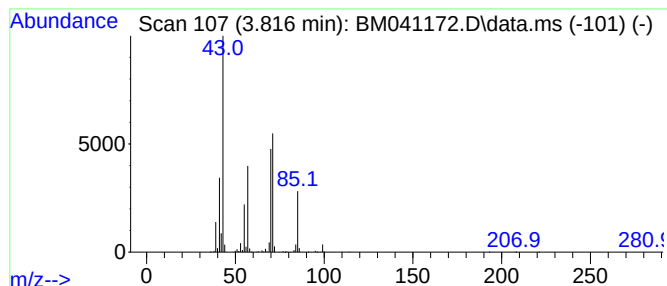
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentane, 2,3,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.816	24.53 ng	1340410	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
5			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53



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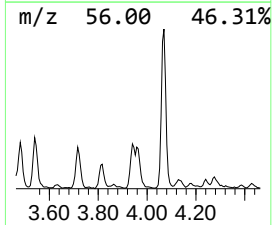
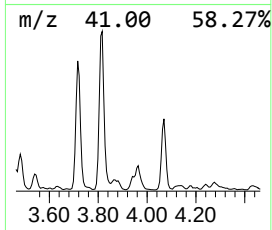
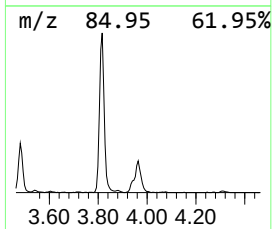
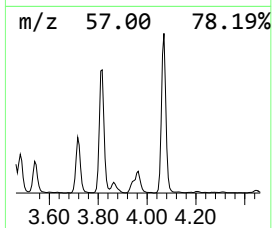
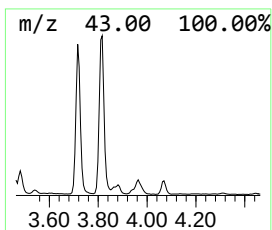
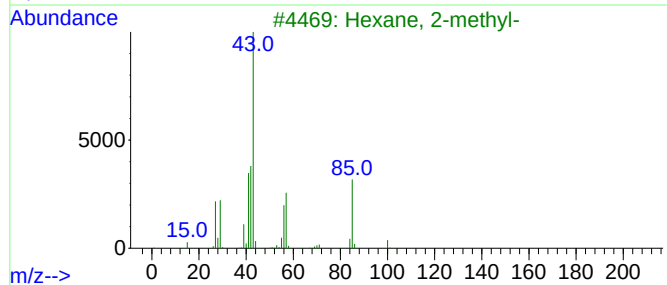
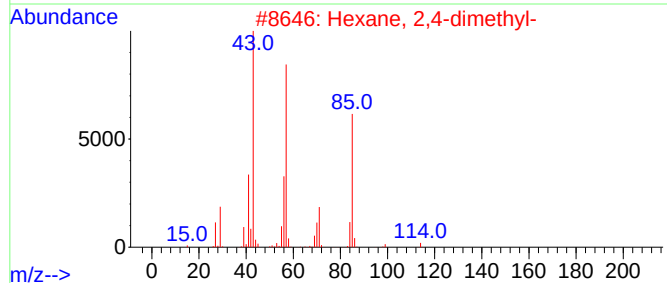
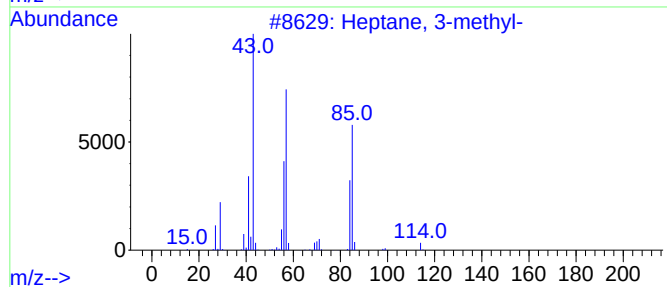
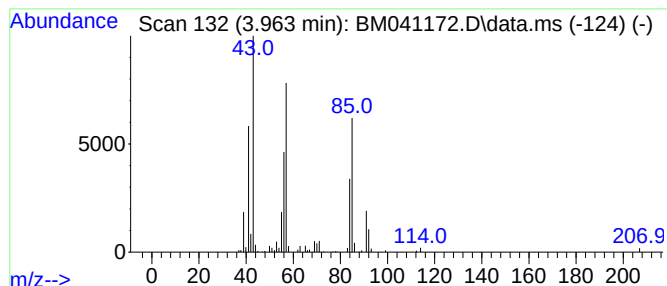
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptane, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.963	4.18 ng	228535	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	90
2			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
3			Hexane, 2-methyl-	100	C7H16	000591-76-4	53
4			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	50
5			Pentanoic acid, butyl ester	158	C9H18O2	000591-68-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041172.D
Acq On : 28 Jul 2023 19:06
Operator : MA/JU
Sample : 03632-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-10-(9-11)

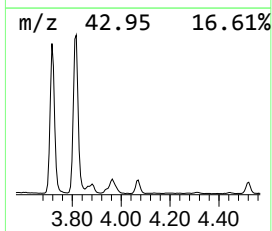
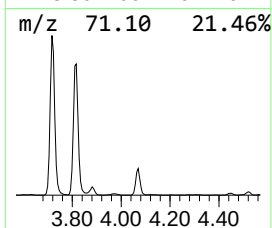
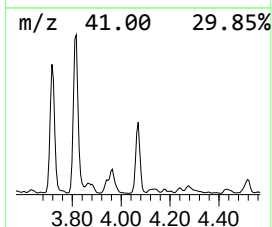
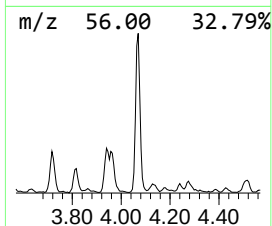
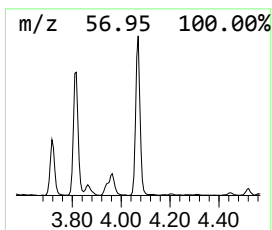
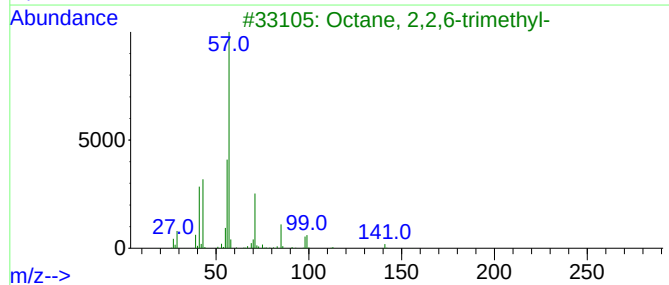
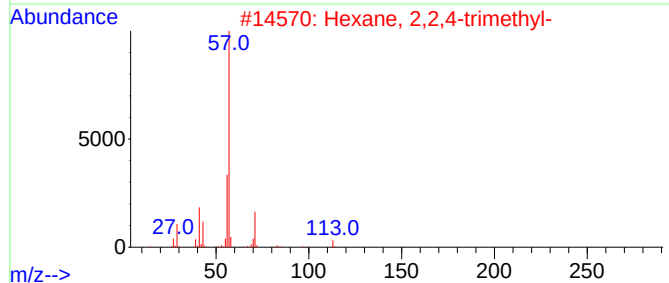
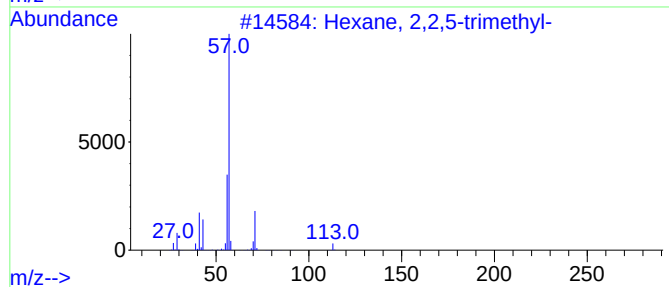
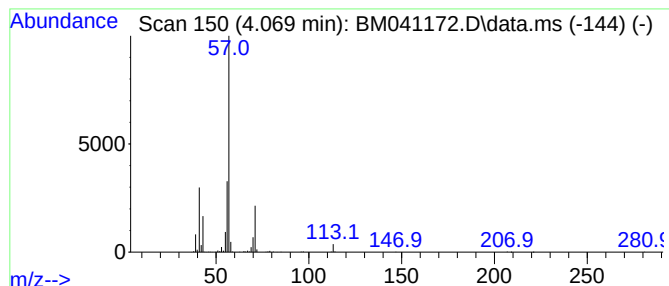
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexane, 2,2,5-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.069	7.48 ng	408771	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	78
2			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	74
3			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
4			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53
5			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041172.D
Acq On : 28 Jul 2023 19:06
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-10-(9-11)

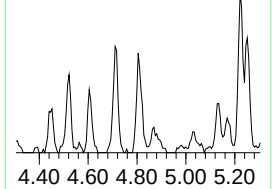
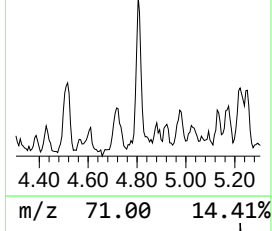
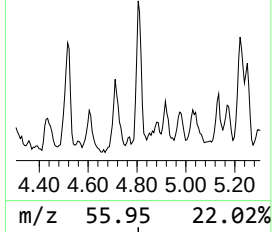
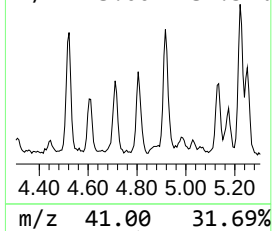
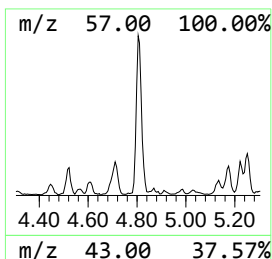
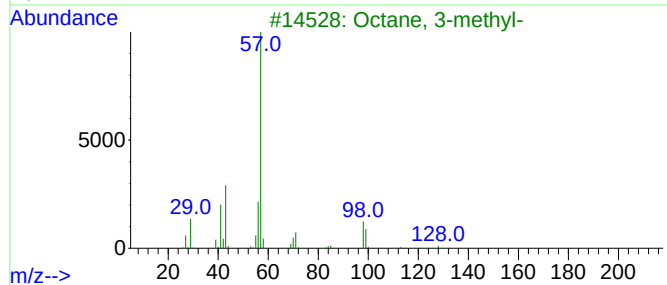
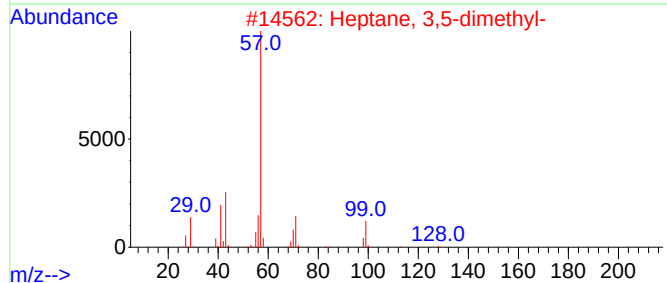
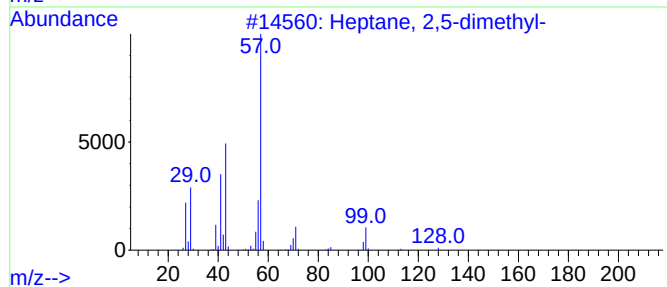
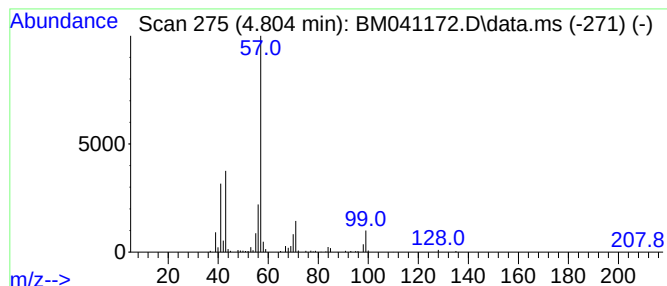
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptane, 2,5-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.804	2.22 ng	121458	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	90
2			Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	90
3			Octane, 3-methyl-	128	C9H20	002216-33-3	72
4			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
5			Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041172.D
Acq On : 28 Jul 2023 19:06
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Sample : 03632-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

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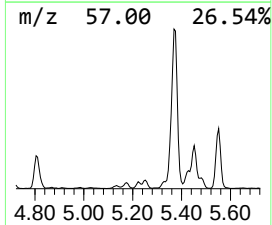
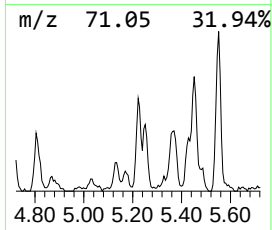
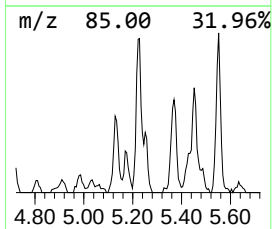
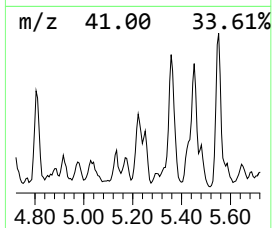
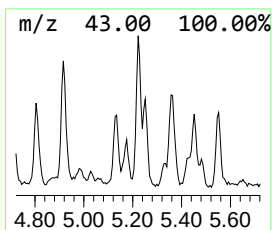
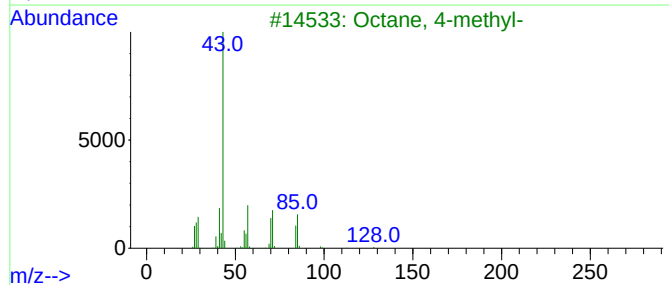
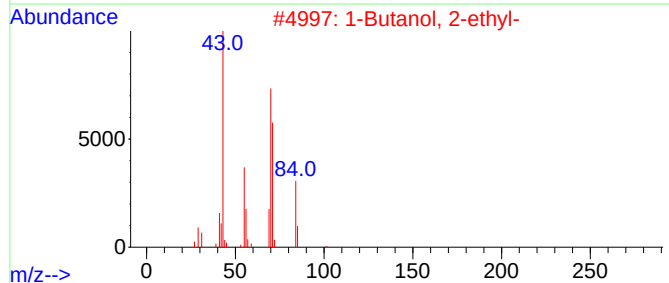
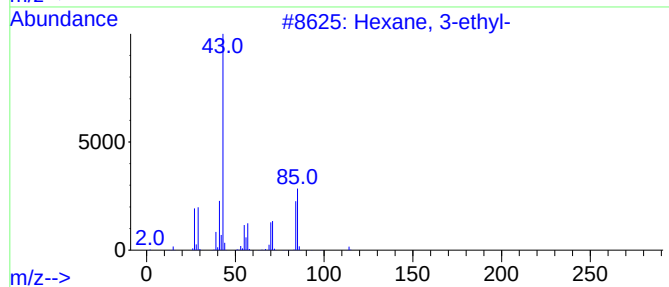
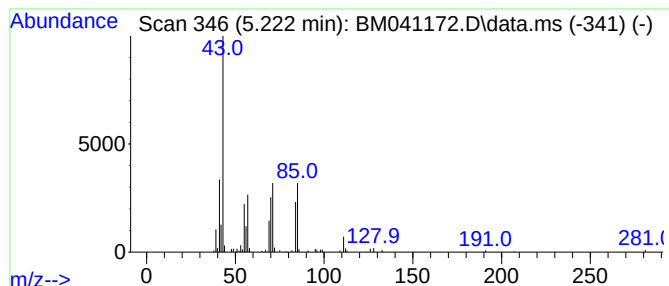
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexane, 3-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.222	2.30 ng	125555	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 3-ethyl-	114	C8H18	000619-99-8	64
2			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	59
3			Octane, 4-methyl-	128	C9H20	002216-34-4	58
4			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	53
5			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
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Acq On : 28 Jul 2023 19:06
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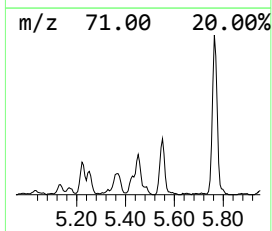
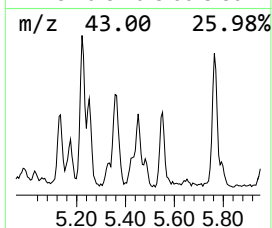
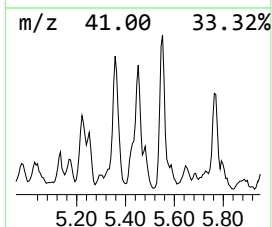
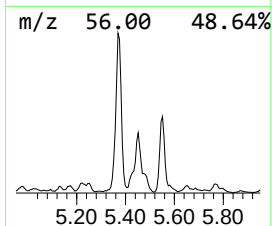
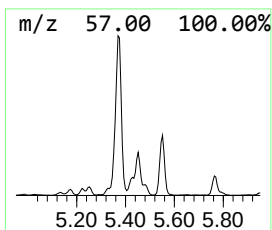
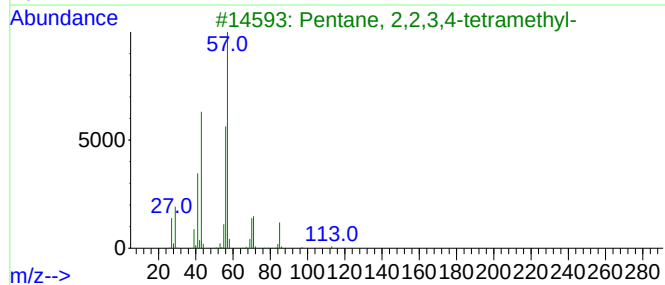
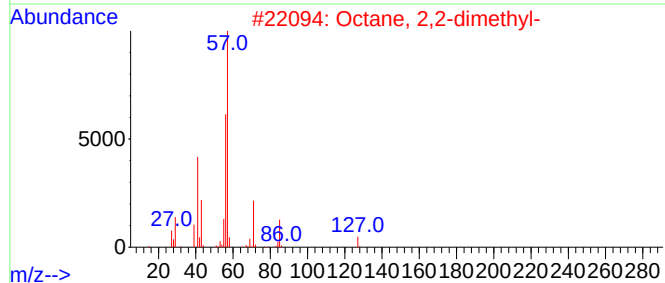
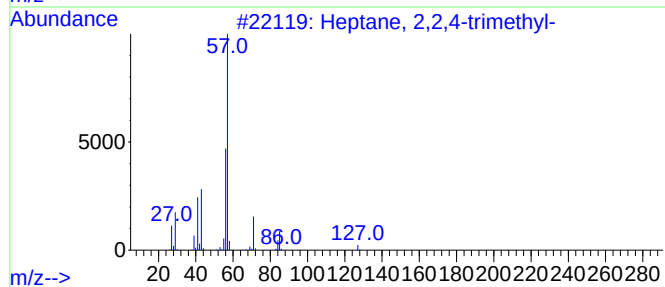
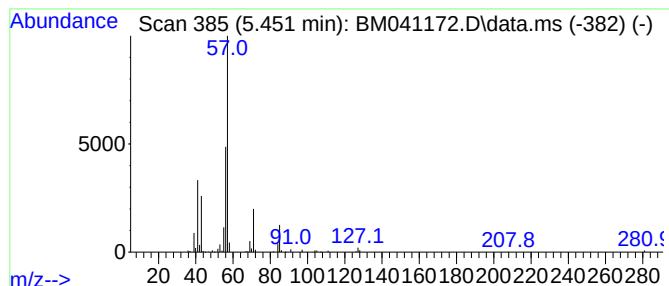
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptane, 2,2,4-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.451	2.37 ng	129254	1,4-Dichlorobenzene-d4	7.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	78
2		Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	78
3		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	72
4		Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	72
5		Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041172.D
Acq On : 28 Jul 2023 19:06
Operator : MA/JU
Sample : 03632-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-10-(9-11)

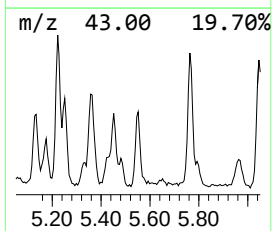
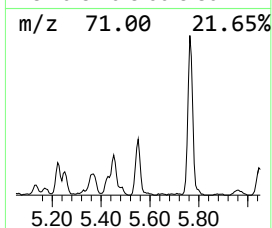
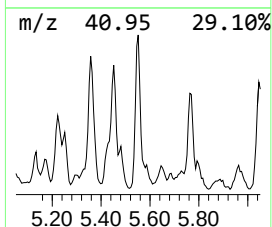
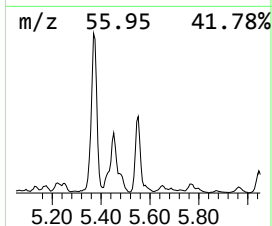
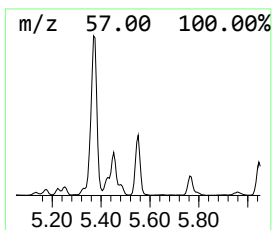
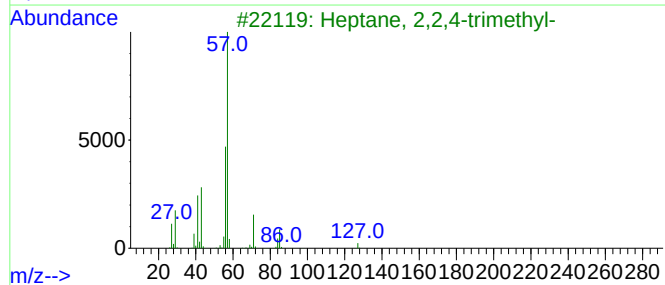
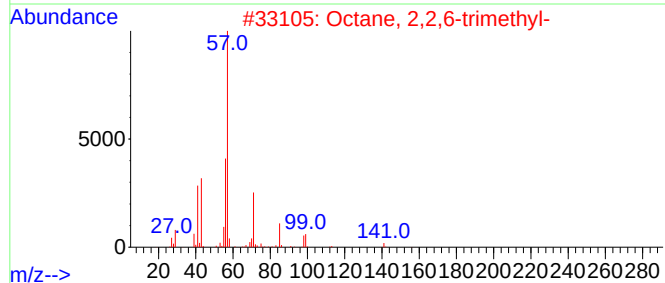
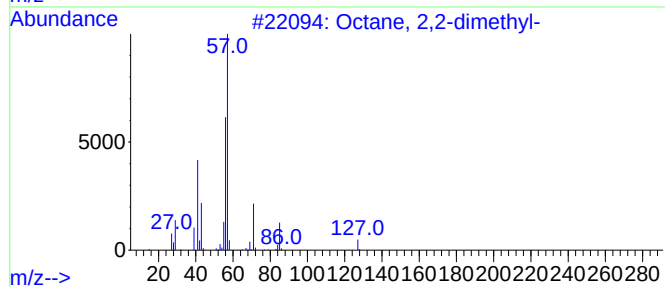
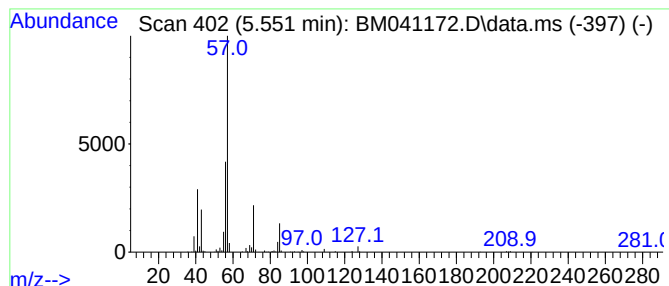
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octane, 2,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.551	4.23 ng	231360	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2-dimethyl-	142	C10H22	015869-87-1	78
2			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	72
3			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	72
4			Decane, 2,2,8-trimethyl-	184	C13H28	062238-01-1	64
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
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Acq On : 28 Jul 2023 19:06
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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
SB-10-(9-11)

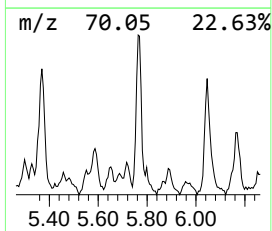
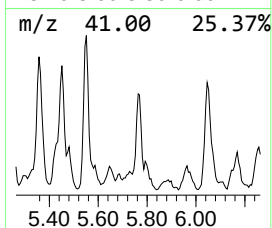
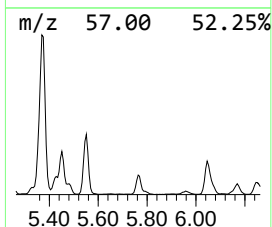
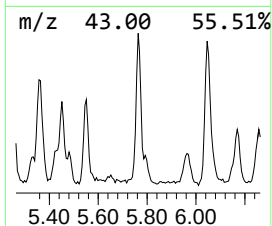
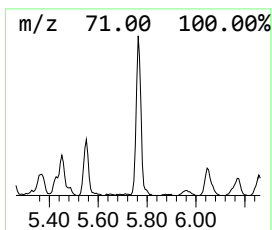
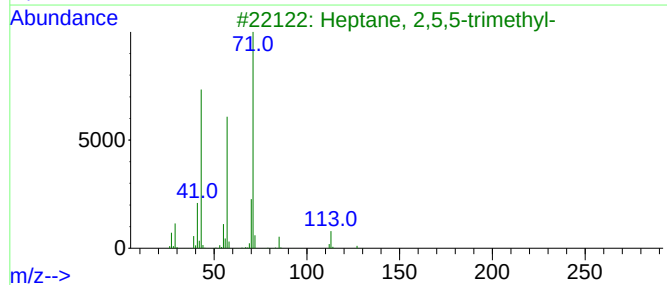
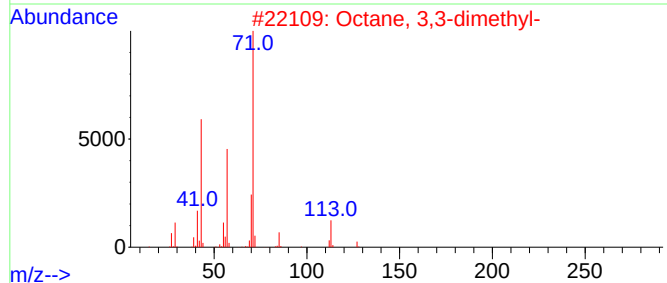
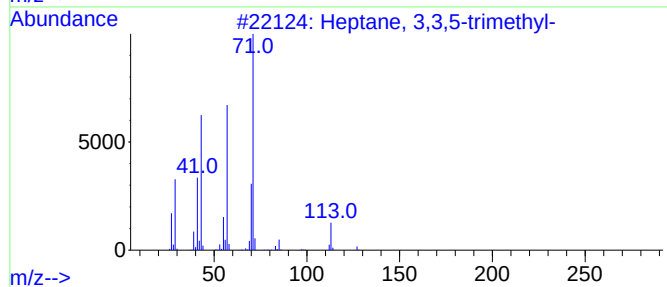
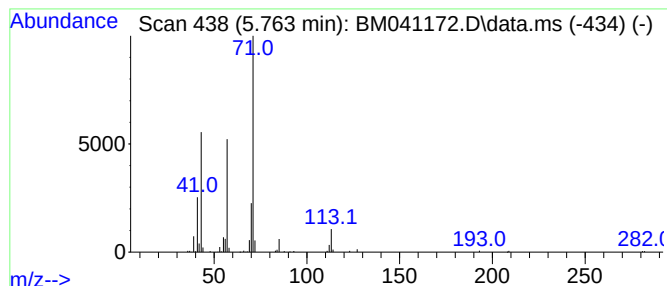
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heptane, 3,3,5-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.763	2.38 ng	130053	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	90
2			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	83
3			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	83
4			Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	64
5			Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041172.D
Acq On : 28 Jul 2023 19:06
Operator : MA/JU
Sample : 03632-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-10-(9-11)

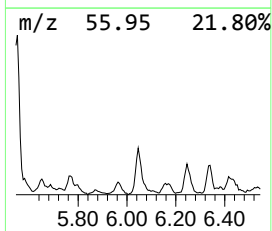
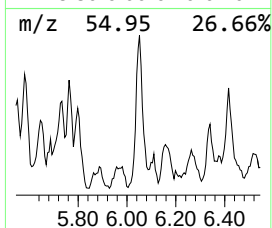
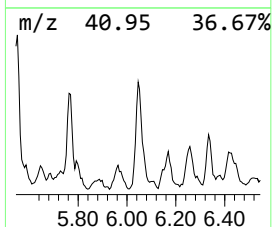
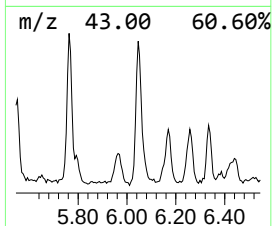
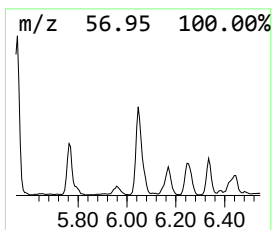
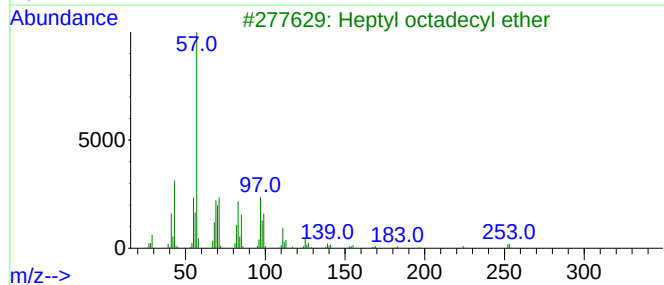
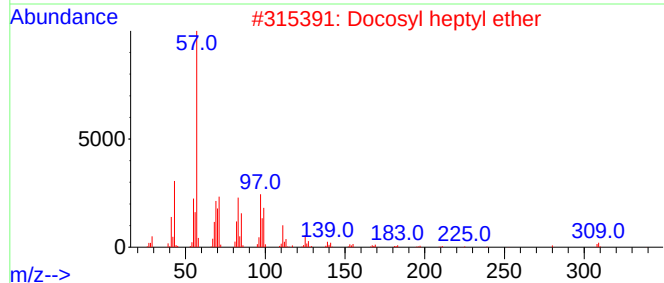
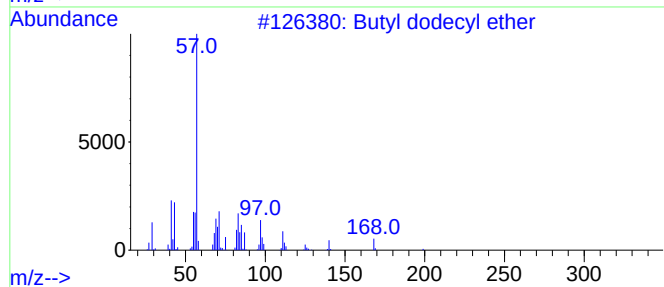
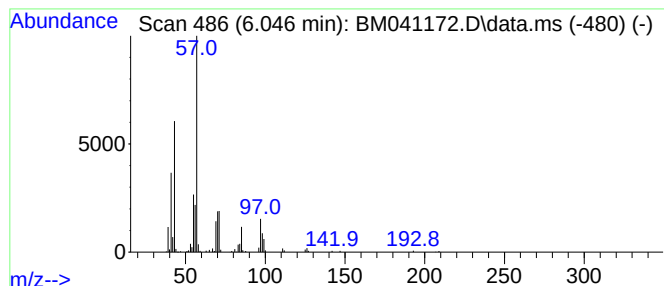
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Butyl dodecyl ether Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.046	4.26 ng	232613	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl dodecyl ether	242	C16H34O	1000406-40-3	83
2			Docosyl heptyl ether	424	C29H60O	1000406-39-7	78
3			Heptyl octadecyl ether	368	C25H52O	1000406-39-5	78
4			Dichloroacetic acid, nonyl ester	254	C11H20Cl2O2	083004-99-3	59
5			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041172.D
Acq On : 28 Jul 2023 19:06
Operator : MA/JU
Sample : 03632-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10-(9-11)

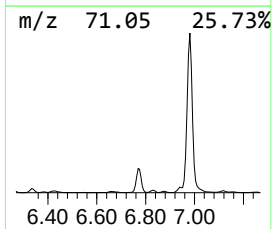
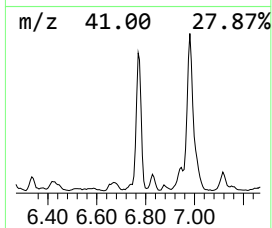
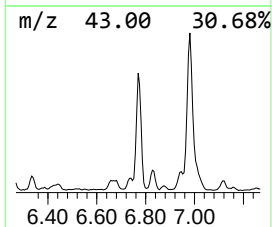
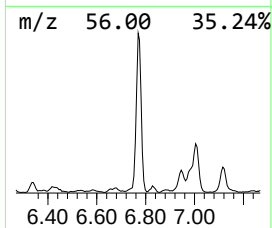
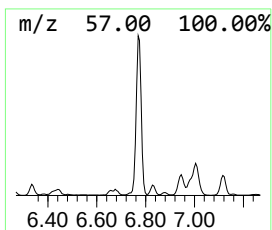
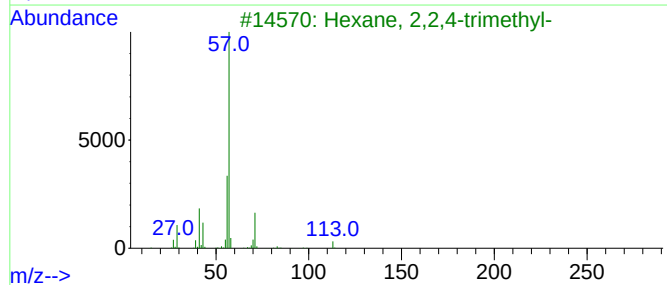
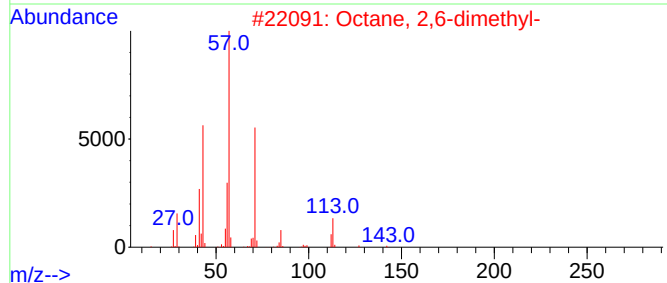
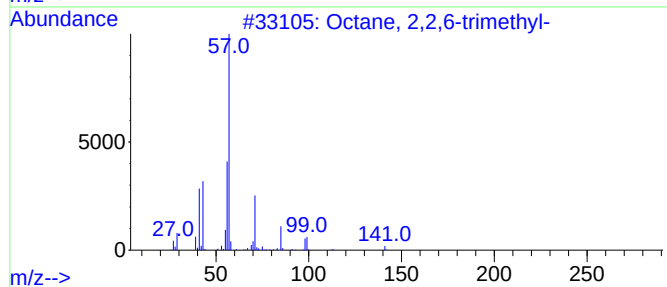
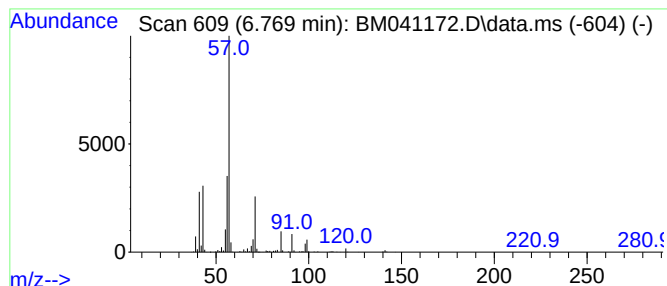
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octane, 2,2,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.769	15.57 ng	851041	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	78
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
3			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	53
4			Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	53
5			Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041172.D
Acq On : 28 Jul 2023 19:06
Operator : MA/JU
Sample : 03632-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-10-(9-11)

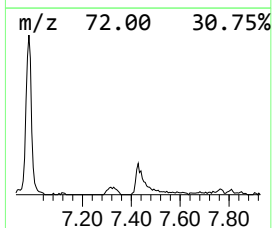
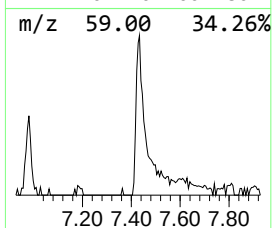
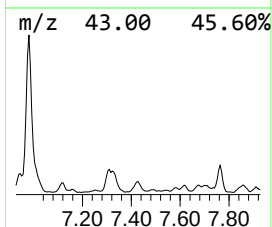
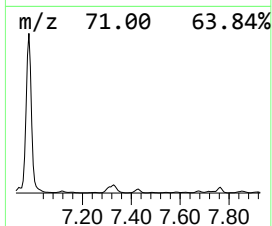
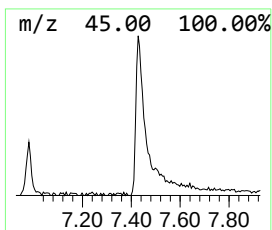
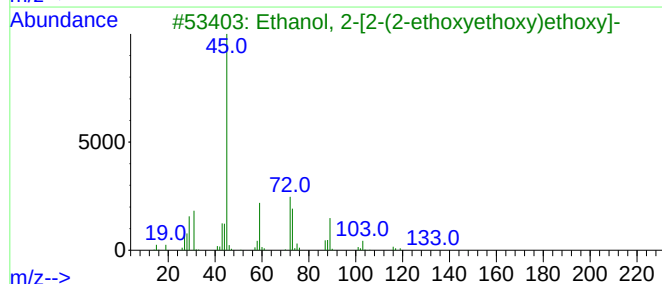
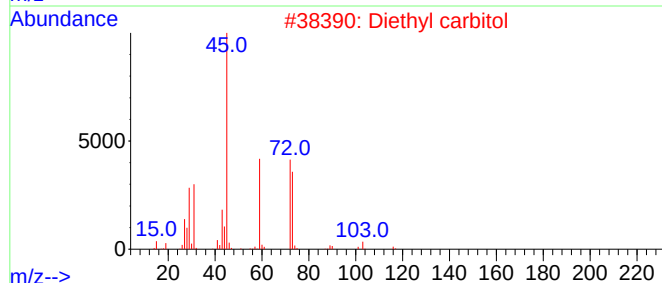
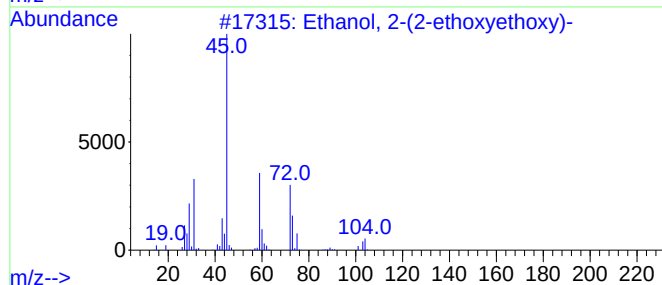
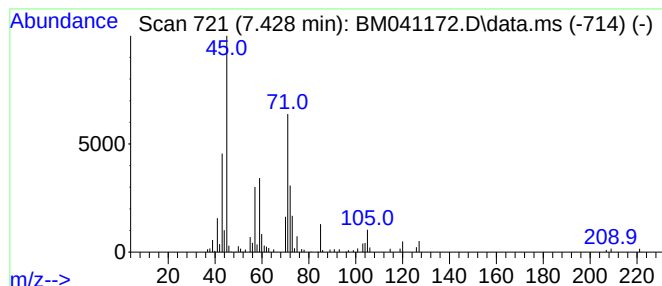
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.428	2.52 ng	137745	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	50
2			Diethyl carbitol	162	C8H18O3	000112-36-7	47
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	43
4			Butyl lactate	146	C7H14O3	000138-22-7	35
5			2-Butanol	74	C4H10O	000078-92-2	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041172.D
Acq On : 28 Jul 2023 19:06
Operator : MA/JU
Sample : 03632-07
Misc :
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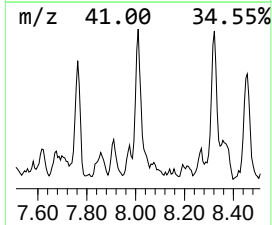
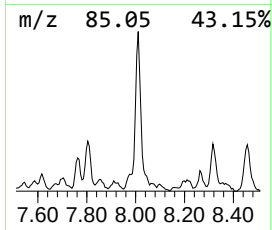
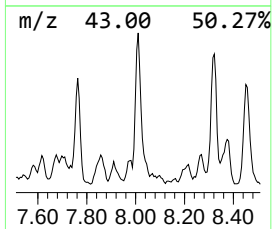
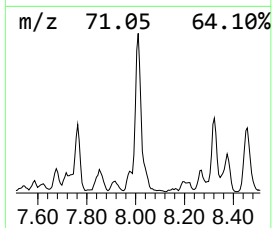
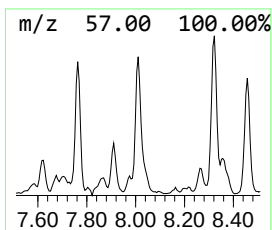
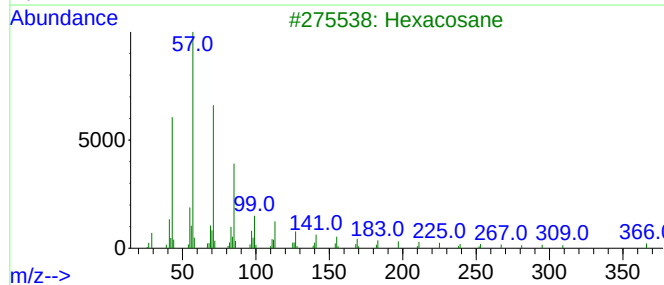
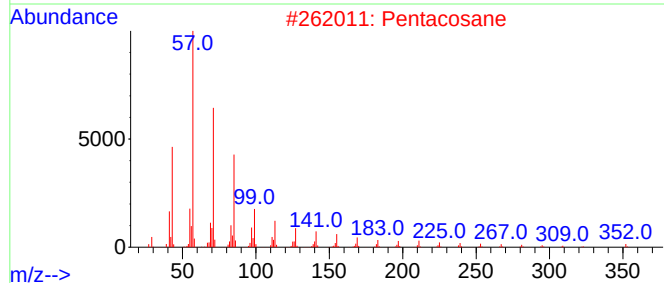
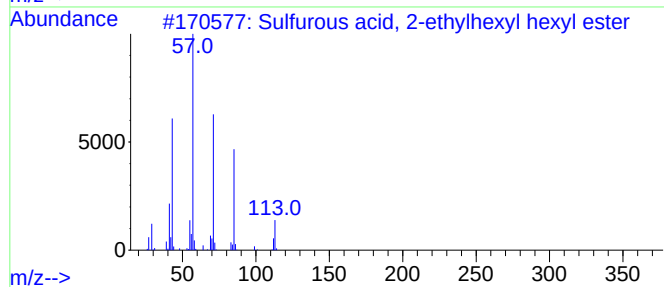
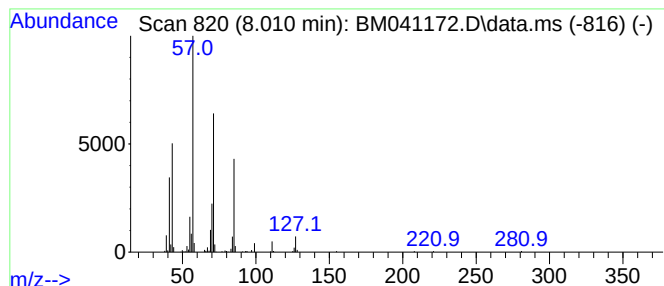
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ClientSampleId :
SB-10-(9-11)

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 15 Sulfurous acid, 2-ethylhexy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
8.010	4.54 ng	248355	1,4-Dichlorobenzene-d4		7.804	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	64
2	Pentacosane		352	C25H52	000629-99-2	64
3	Hexacosane		366	C26H54	000630-01-3	64
4	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	64
5	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041172.D
Acq On : 28 Jul 2023 19:06
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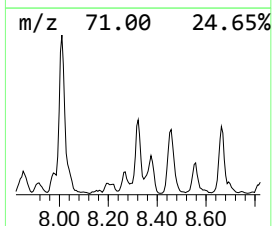
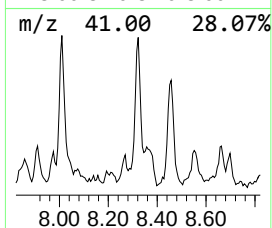
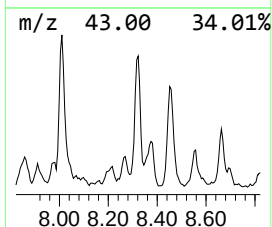
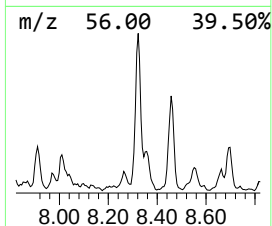
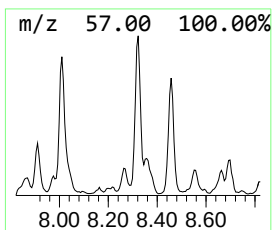
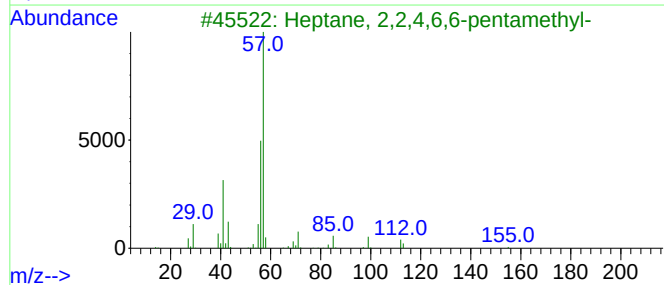
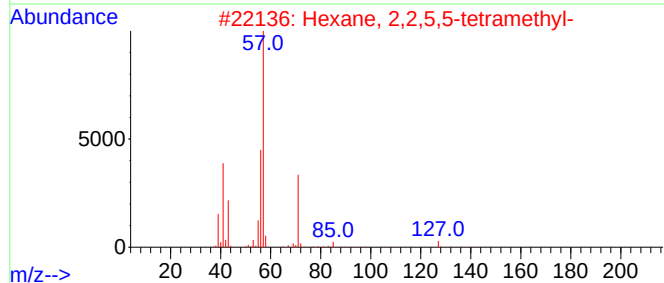
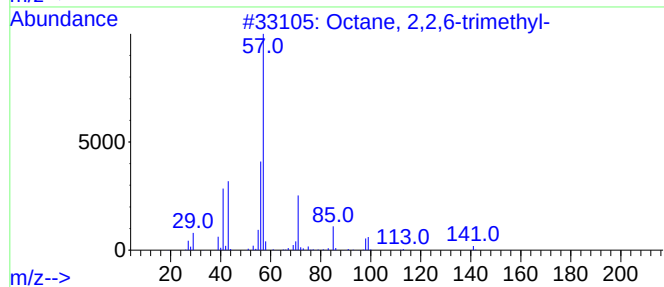
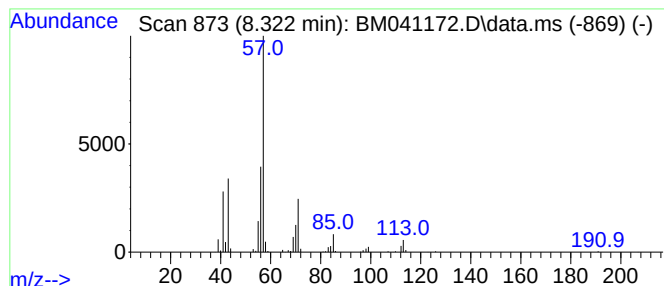
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexane, 2,2,5,5-tetramethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	2.96 ng	162021	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
2			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	59
3			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	53
4			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	50
5			Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041172.D
Acq On : 28 Jul 2023 19:06
Operator : MA/JU
Sample : 03632-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-10-(9-11)

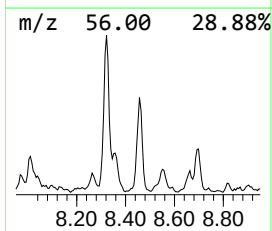
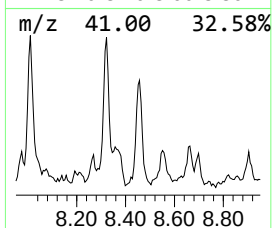
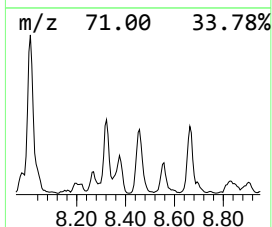
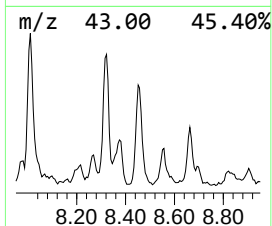
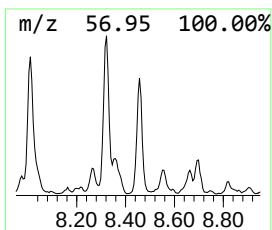
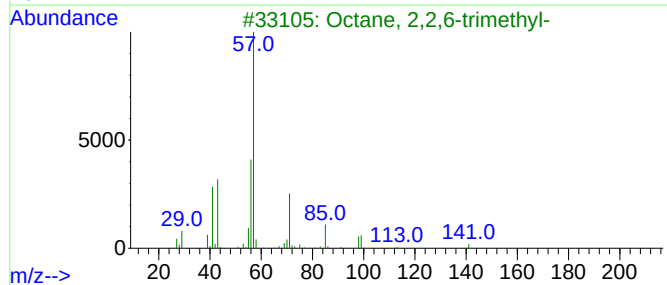
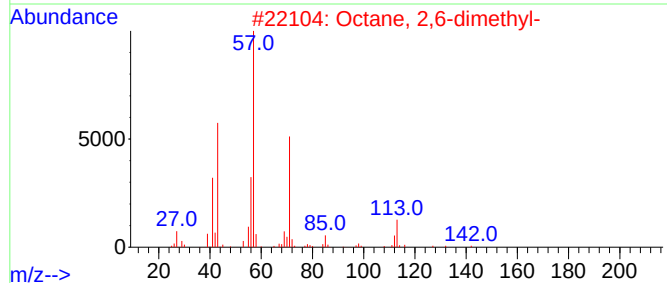
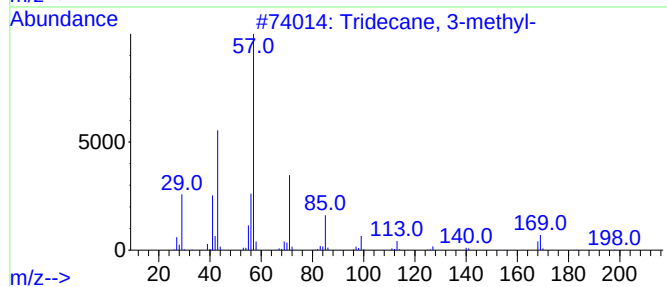
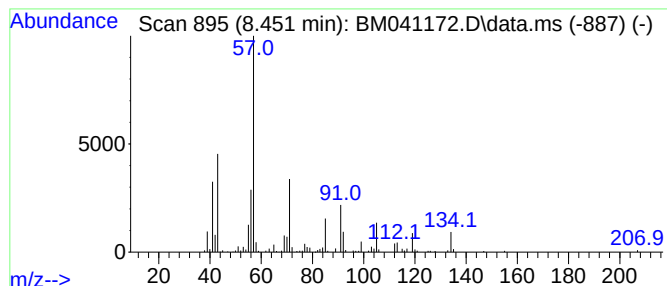
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.451	5.10 ng	278913	1,4-Dichlorobenzene-d4	7.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 3-methyl-	198	C14H30	006418-41-3	50
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	47
3		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	47
4		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	47
5		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
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ALS Vial : 5 Sample Multiplier: 1

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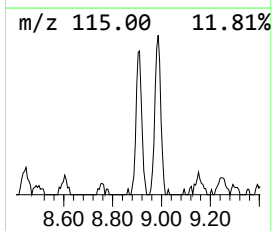
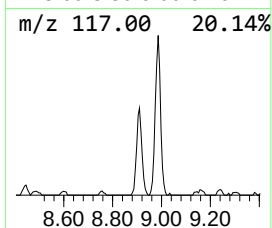
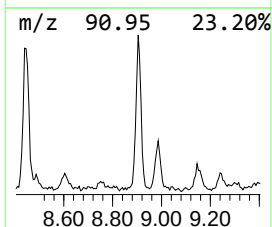
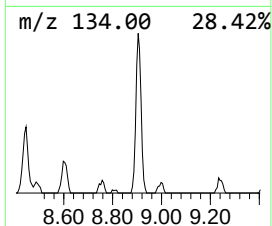
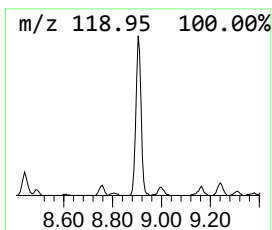
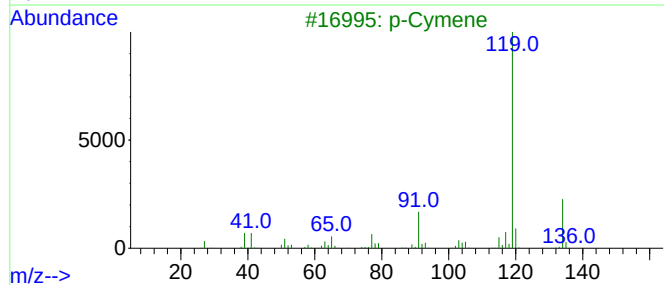
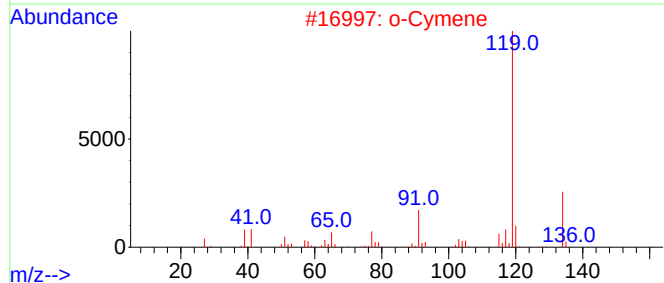
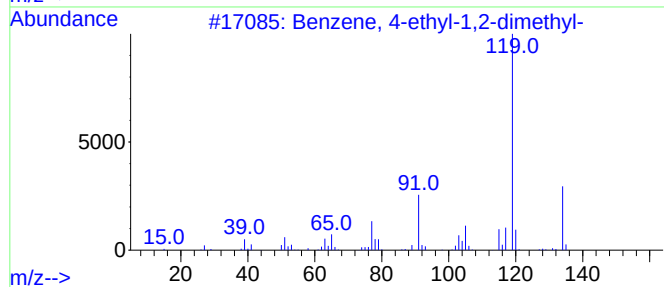
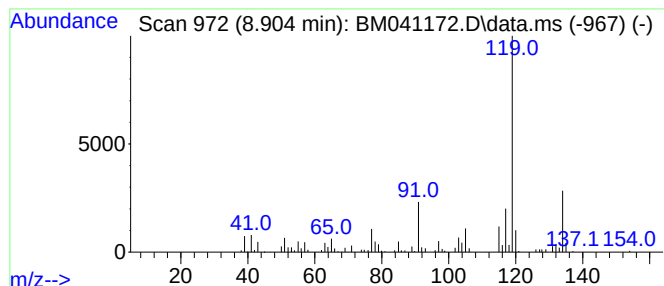
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	3.48 ng	190244	1,4-Dichlorobenzene-d4	7.804

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2		o-Cymene	134	C10H14	000527-84-4	94
3		p-Cymene	134	C10H14	000099-87-6	93
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041172.D
Acq On : 28 Jul 2023 19:06
Operator : MA/JU
Sample : 03632-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10-(9-11)

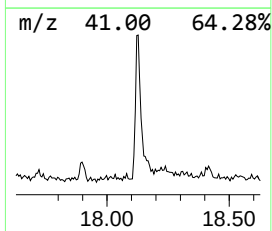
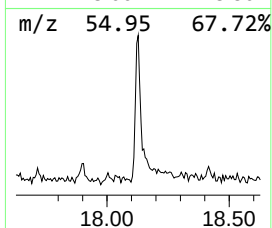
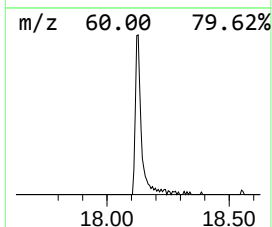
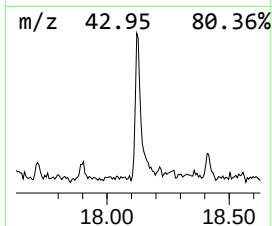
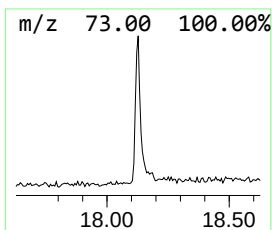
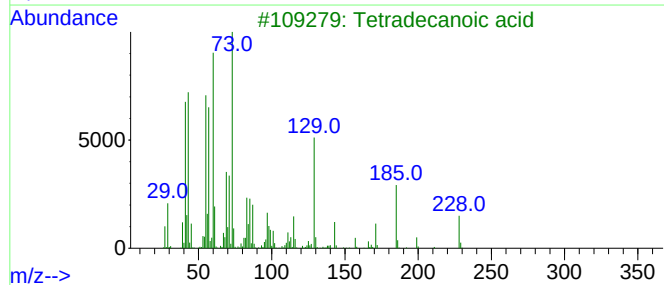
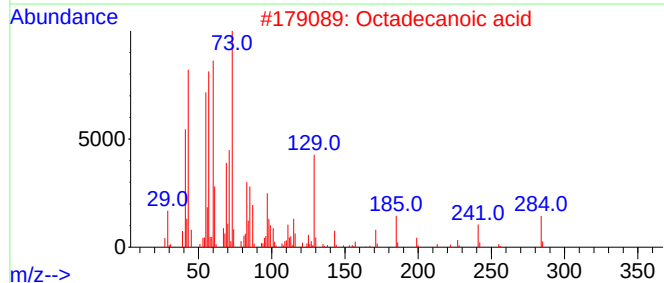
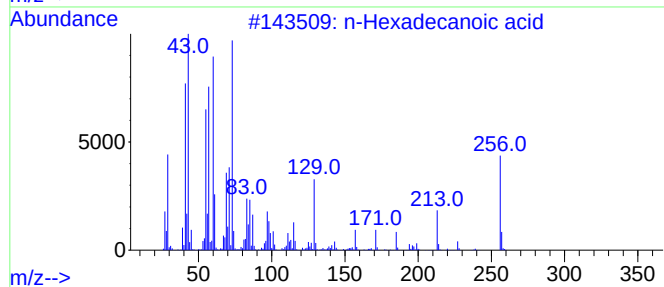
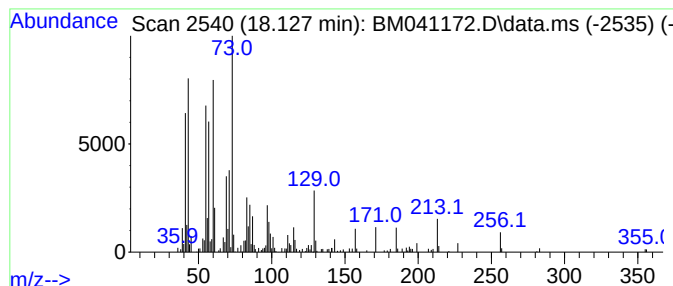
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 n-Hexadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.127	2.19 ng	221594	Phenanthrene-d10	17.227

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041172.D
Acq On : 28 Jul 2023 19:06
Operator : MA/JU
Sample : 03632-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10-(9-11)

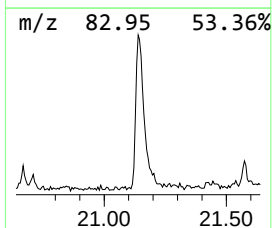
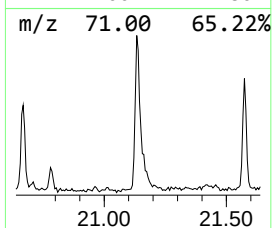
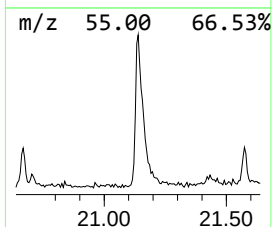
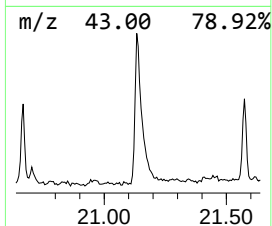
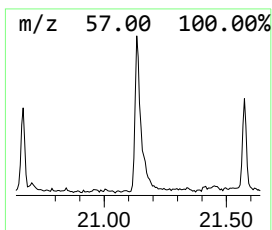
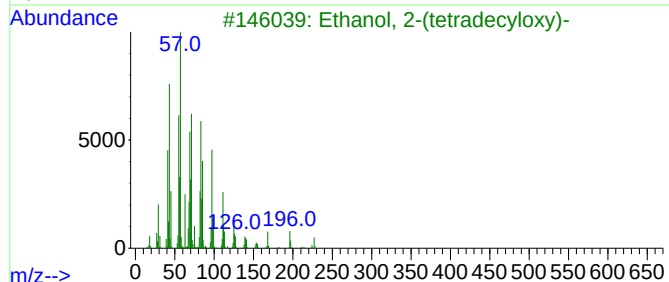
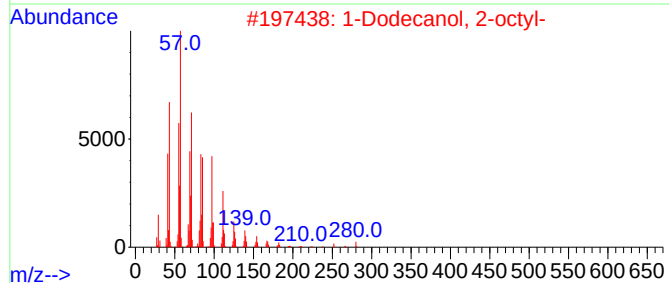
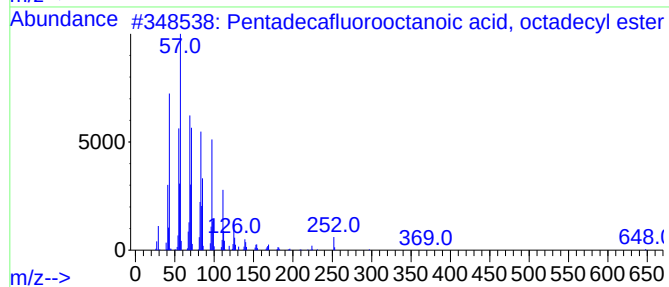
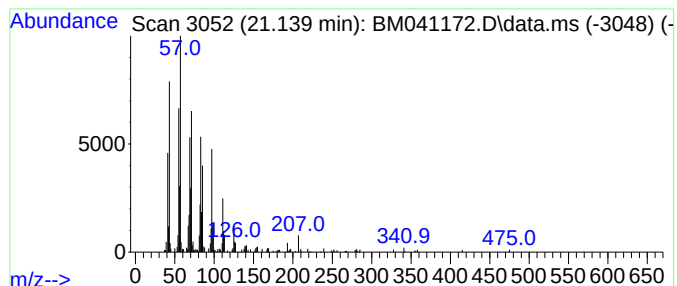
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecafluorooctanoic aci... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	3.12 ng	348260	Chrysene-d12	21.427

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
Data File : BM041172.D
Acq On : 28 Jul 2023 19:06
Operator : MA/JU
Sample : 03632-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SB-10-(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
Hexane, 2,5-dim...	3.452	5.0	ng	272623	1	7.804	1092990	20.0
Hexane, 2,4-dim...	3.481	3.4	ng	184923	1	7.804	1092990	20.0
Pentane, 2,3,4-...	3.716	19.0	ng	1037390	1	7.804	1092990	20.0
Pentane, 2,3,3-...	3.816	24.5	ng	1340410	1	7.804	1092990	20.0
Heptane, 3-methyl-	3.963	4.2	ng	228535	1	7.804	1092990	20.0
Hexane, 2,2,5-t...	4.069	7.5	ng	408771	1	7.804	1092990	20.0
Heptane, 2,5-di...	4.804	2.2	ng	121458	1	7.804	1092990	20.0
Hexane, 3-ethyl-	5.222	2.3	ng	125555	1	7.804	1092990	20.0
Heptane, 2,2,4-...	5.451	2.4	ng	129254	1	7.804	1092990	20.0
Octane, 2,2-dim...	5.551	4.2	ng	231360	1	7.804	1092990	20.0
Heptane, 3,3,5-...	5.763	2.4	ng	130053	1	7.804	1092990	20.0
Butyl dodecyl e...	6.046	4.3	ng	232613	1	7.804	1092990	20.0
Octane, 2,2,6-t...	6.769	15.6	ng	851041	1	7.804	1092990	20.0
Ethanol, 2-(2-e...	7.428	2.5	ng	137745	1	7.804	1092990	20.0
Sulfurous acid,...	8.010	4.5	ng	248355	1	7.804	1092990	20.0
Hexane, 2,2,5,5...	8.322	3.0	ng	162021	1	7.804	1092990	20.0
Tridecane, 3-me...	8.451	5.1	ng	278913	1	7.804	1092990	20.0
Benzene, 4-ethy...	8.904	3.5	ng	190244	1	7.804	1092990	20.0
n-Hexadecanoic ...	18.127	2.2	ng	221594	4	17.227	2025750	20.0
Pentadecafluoro...	21.139	3.1	ng	348260	5	21.427	2231200	20.0