

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
 Data File : BM041316.D
 Acq On : 07 Aug 2023 17:28
 Operator : MA/JU
 Sample : 03903-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MW-10

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: BM041316.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.904	287	292	296	rVB	58516	78250	1.12%	0.212%
2	5.363	361	370	379	rBV	2000885	2897342	41.52%	7.852%
3	6.028	477	483	491	rBV4	47433	112146	1.61%	0.304%
4	6.240	512	519	528	rBV6	36526	85220	1.22%	0.231%
5	6.316	528	532	536	rBV	48930	74273	1.06%	0.201%
6	6.751	601	606	612	rVB	168620	233319	3.34%	0.632%
7	6.975	637	644	658	rVB	1914197	3089523	44.28%	8.373%
8	7.093	659	664	669	rVB3	45741	69830	1.00%	0.189%
9	7.410	713	718	726	rBV3	47551	111967	1.60%	0.303%
10	7.592	741	749	754	rVB3	42260	93168	1.34%	0.252%
11	7.740	769	774	778	rBV	145668	189732	2.72%	0.514%
12	7.787	778	782	788	rVV	434002	643284	9.22%	1.743%
13	7.987	813	816	824	rVB	108554	163412	2.34%	0.443%
14	8.298	864	869	883	rVB	140475	339375	4.86%	0.920%
15	8.434	883	892	899	rBV	115519	202830	2.91%	0.550%
16	8.639	923	927	931	rBV2	51311	76164	1.09%	0.206%
17	8.881	964	968	975	rVB5	57958	108197	1.55%	0.293%
18	8.963	975	982	998	rVB	1202498	2098891	30.08%	5.688%
19	9.122	1005	1009	1017	rVB7	33051	69907	1.00%	0.189%
20	9.345	1040	1047	1052	rBV2	43386	82909	1.19%	0.225%
21	9.410	1054	1058	1061	rBV	51437	79798	1.14%	0.216%
22	9.651	1092	1099	1110	rVB6	45414	115554	1.66%	0.313%
23	9.751	1110	1116	1124	rBV5	56612	125916	1.80%	0.341%
24	10.592	1252	1259	1272	rVB	597936	1074779	15.40%	2.913%
25	10.733	1279	1283	1291	rVB	83198	122854	1.76%	0.333%
26	11.604	1426	1431	1435	rBV	56341	88745	1.27%	0.240%
27	13.074	1674	1681	1698	rVB	2974303	4399529	63.05%	11.923%
28	13.345	1720	1727	1732	rBV	57860	101134	1.45%	0.274%
29	14.457	1909	1916	1925	rBV	947362	1417444	20.31%	3.841%
30	15.074	2009	2021	2022	rBV2	58139	151183	2.17%	0.410%
31	15.957	2165	2171	2191	rVB	3023721	4319166	61.90%	11.705%
32	17.215	2379	2385	2397	rBV	1349220	1862902	26.70%	5.048%
33	17.339	2401	2406	2410	rVV	71603	94606	1.36%	0.256%
34	18.115	2533	2538	2555	rBV	444188	727310	10.42%	1.971%
35	19.062	2696	2699	2709	rVB5	53874	92567	1.33%	0.251%
36	19.398	2752	2756	2765	rBV	186256	273467	3.92%	0.741%

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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

37	19.856	2828	2834	2839	rBV	5809950	6977345	100.00%	18.908%
38	21.121	3046	3049	3057	rBV2	231506	318061	4.56%	0.862%
39	21.421	3095	3100	3108	rBV	1559798	1992556	28.56%	5.400%
40	23.791	3497	3503	3515	rVB	889159	1746068	25.02%	4.732%

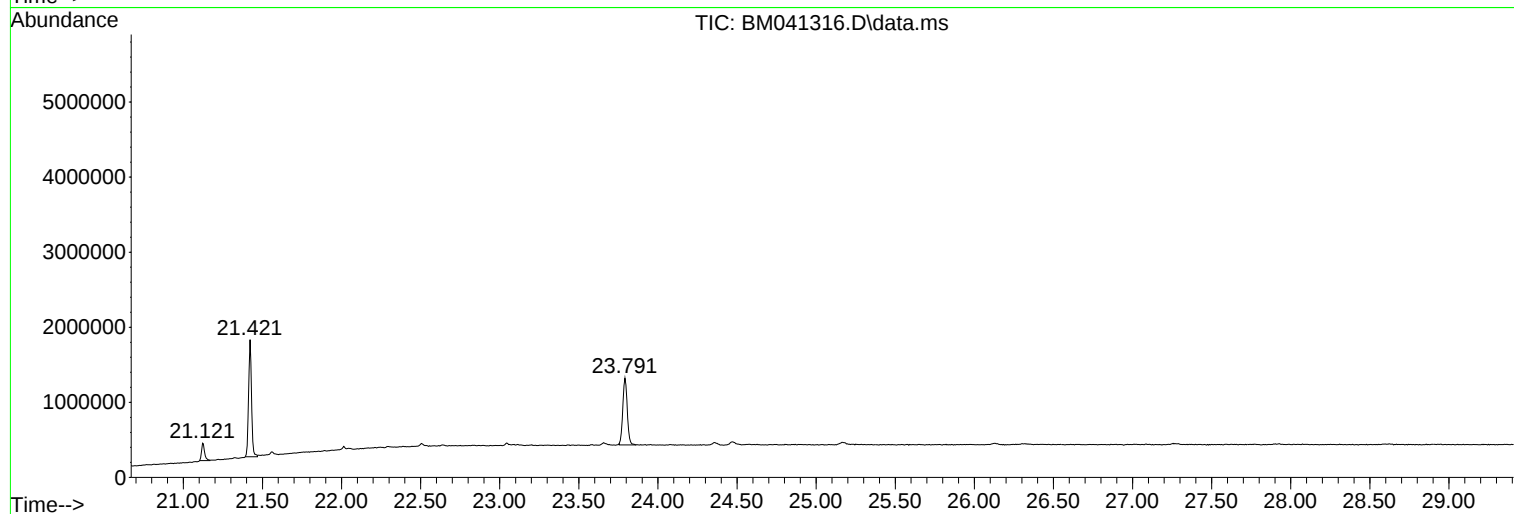
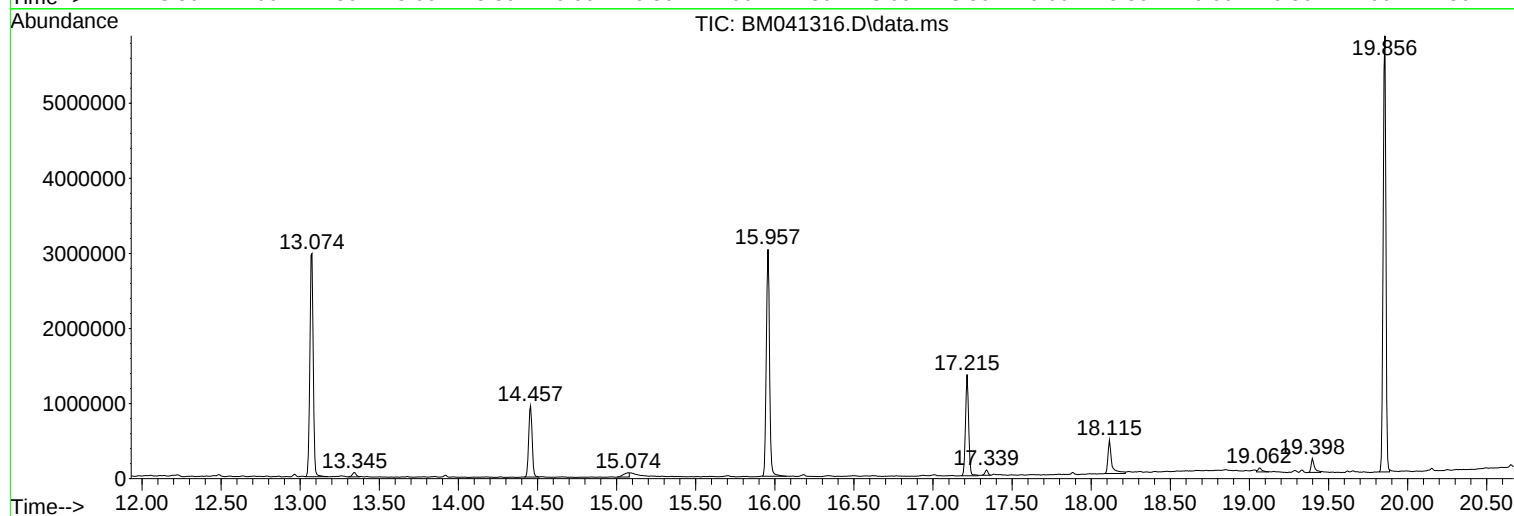
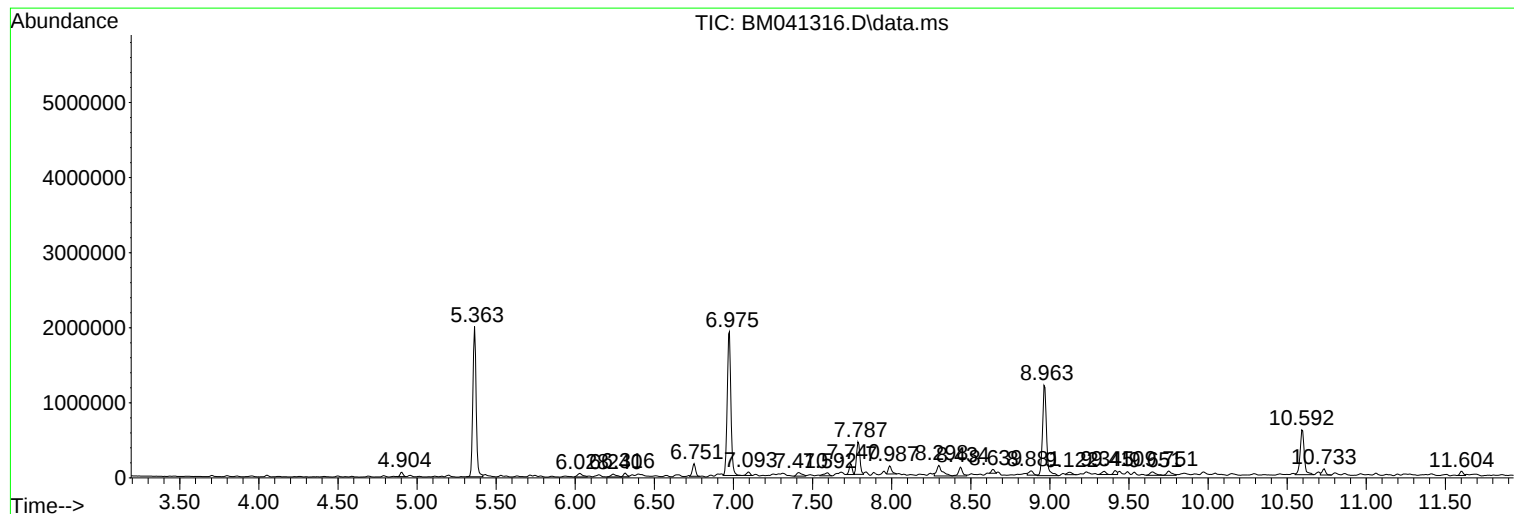
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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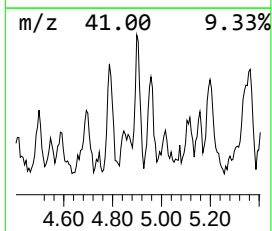
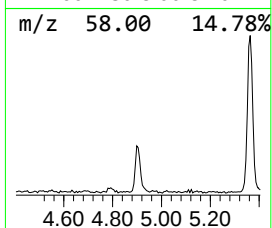
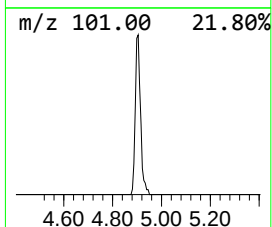
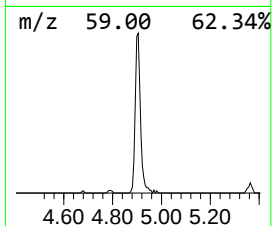
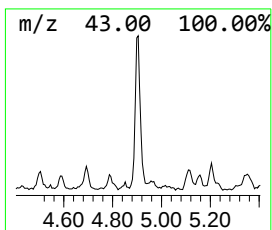
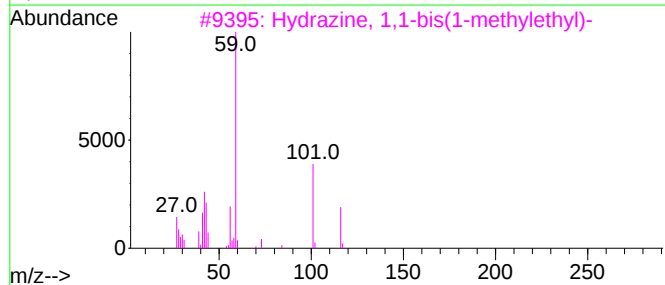
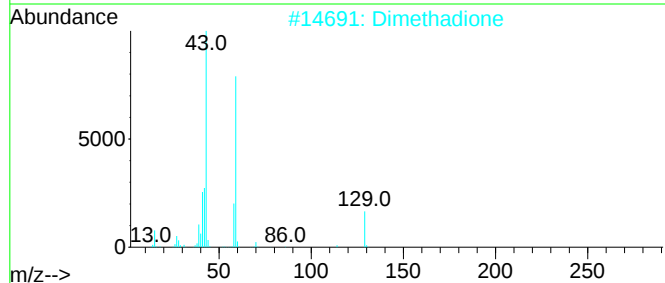
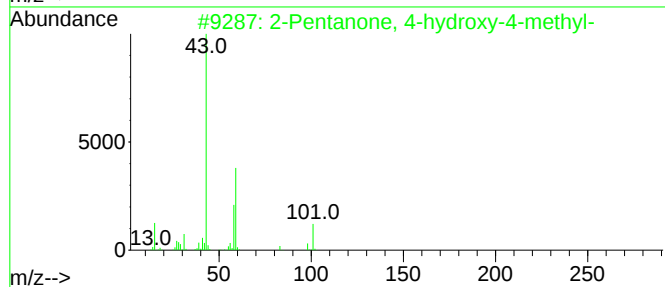
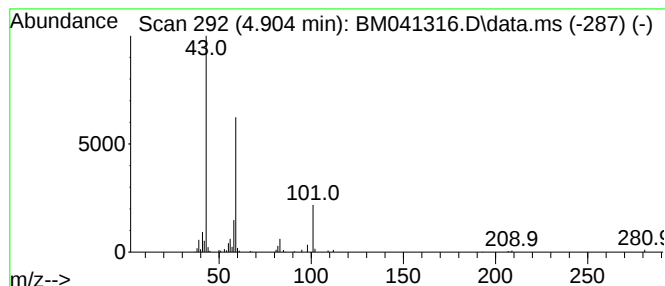
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.904	2.43 ng	78250	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Dimethadione	129	C5H7NO3	000695-53-4	40		
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
4	Tripropylene glycol, propyl ethe...	348	C18H40O4Si	1000367-07-2	25		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		



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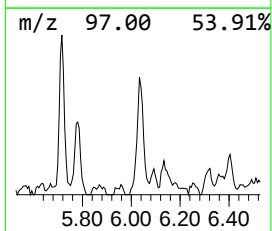
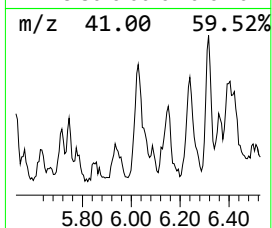
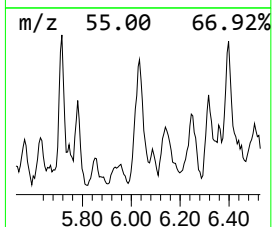
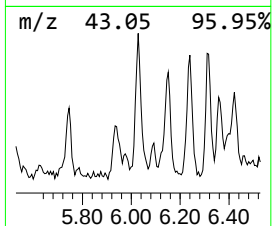
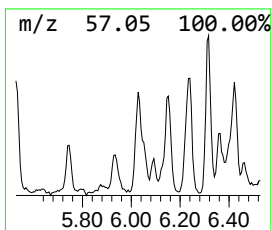
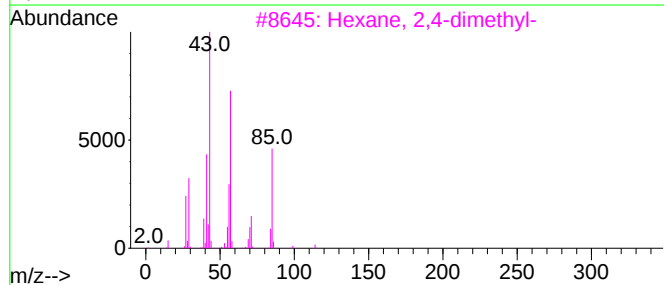
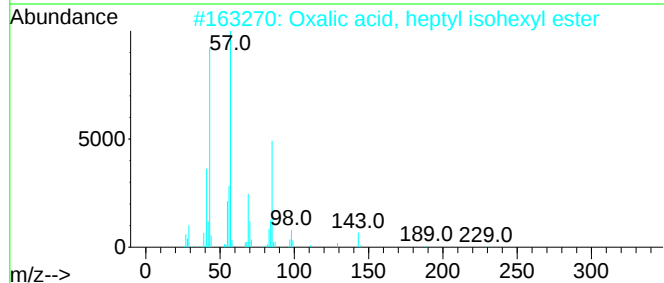
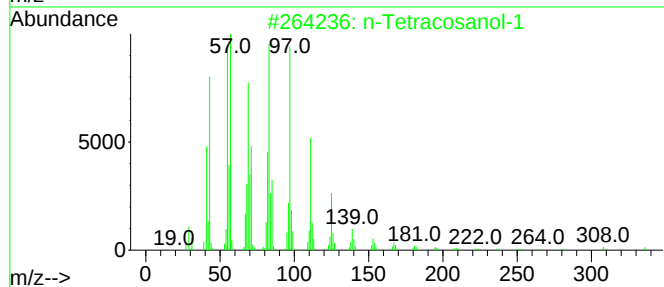
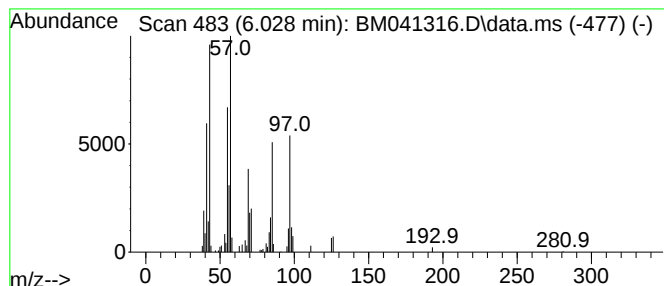
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Tetracosanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.028	3.49 ng	112146	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	53
2			Oxalic acid, heptyl isohexyl ester	272	C15H28O4	1000309-33-1	47
3			Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	47
4			Ether, heptyl hexyl	200	C13H28O	007289-40-9	43
5			Oxalic acid, cyclobutyl nonyl ester	270	C15H26O4	1000309-70-0	43



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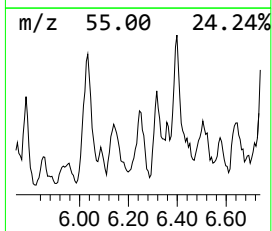
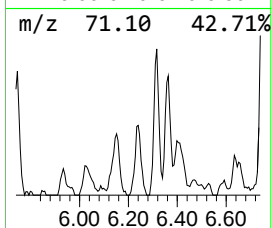
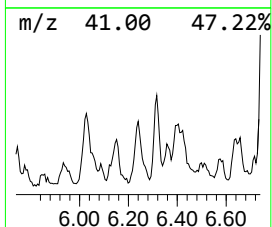
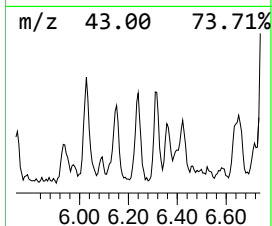
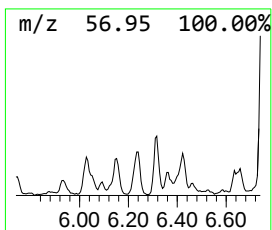
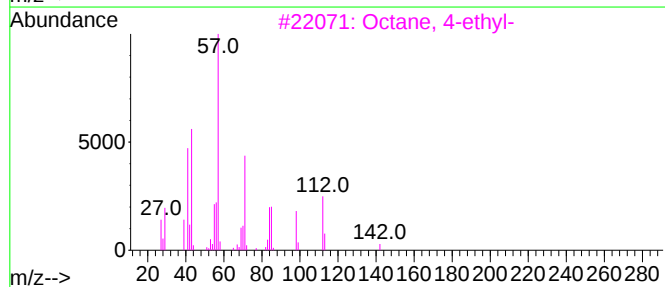
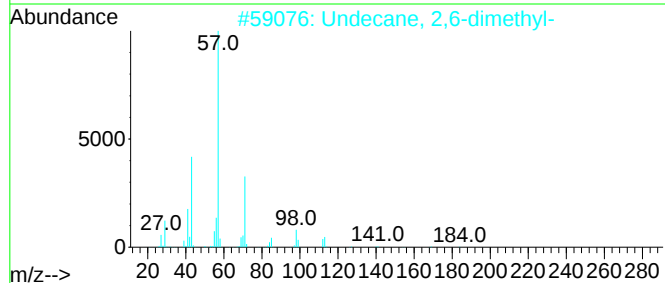
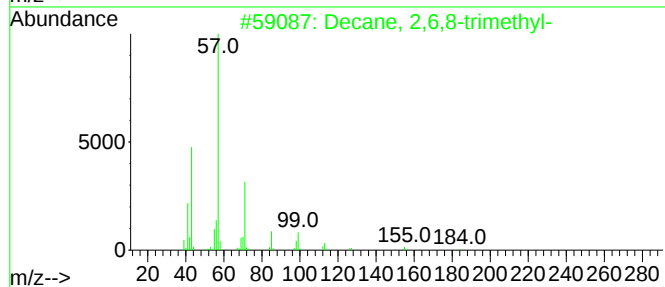
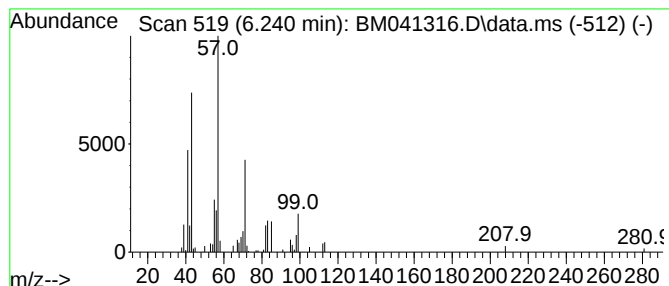
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 2,6,8-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.240	2.65 ng	85220	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	78
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
3			Octane, 4-ethyl-	142	C10H22	015869-86-0	64
4			Tridecane	184	C13H28	000629-50-5	64
5			Tetradecane	198	C14H30	000629-59-4	64



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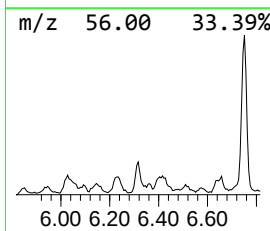
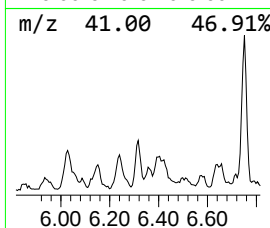
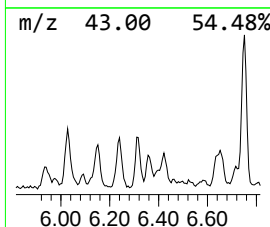
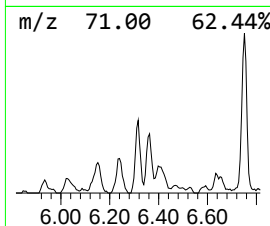
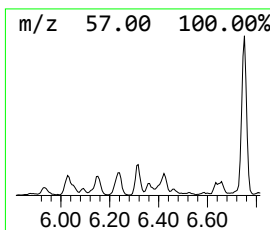
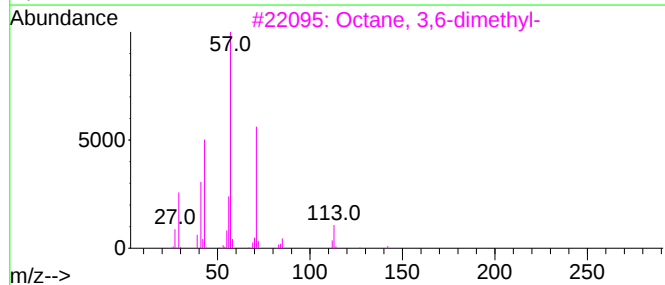
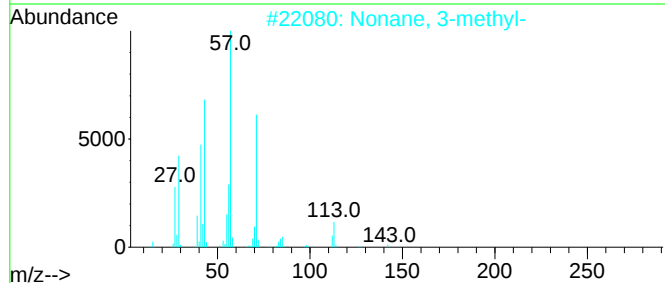
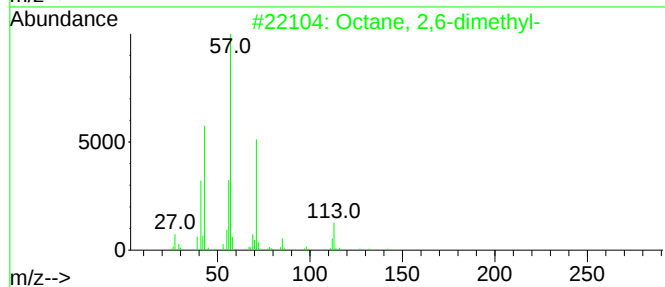
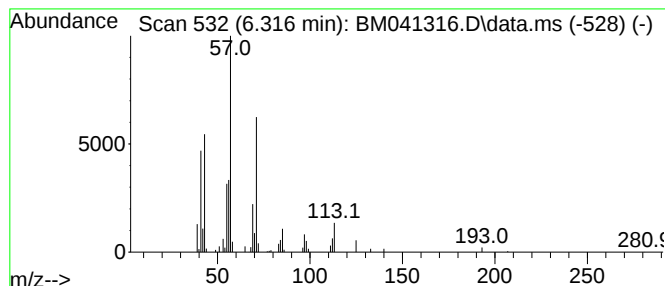
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octane, 2,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.316	2.31 ng	74273	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4			Hentriacontane	437	C31H64	000630-04-6	64
5			Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	59



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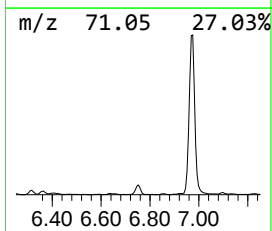
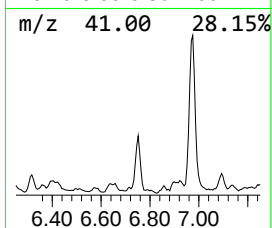
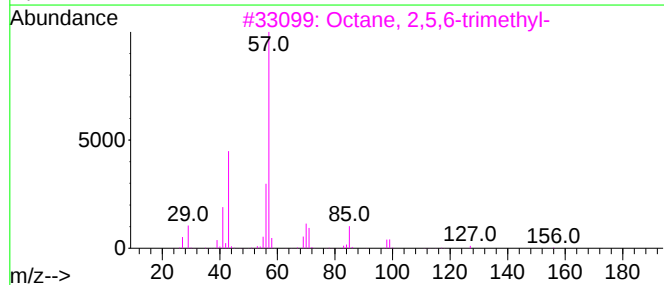
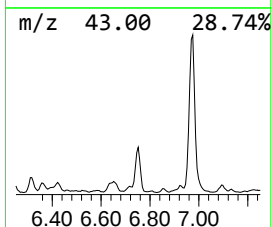
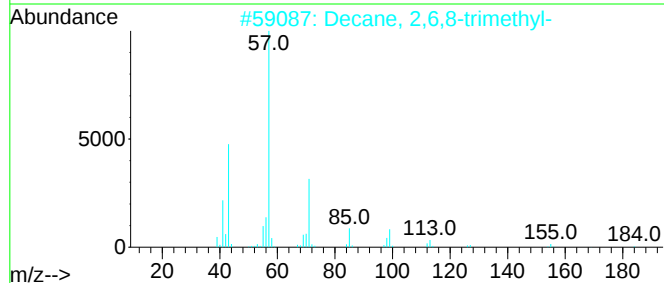
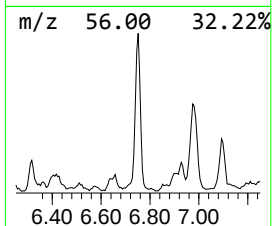
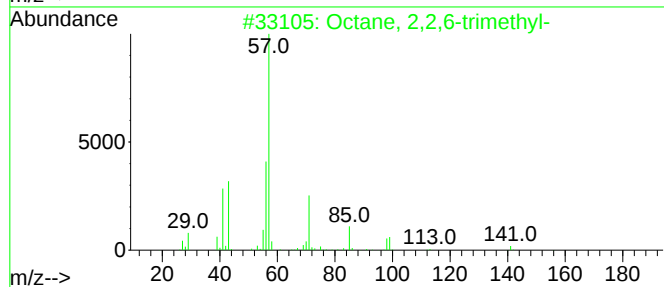
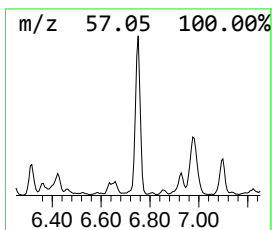
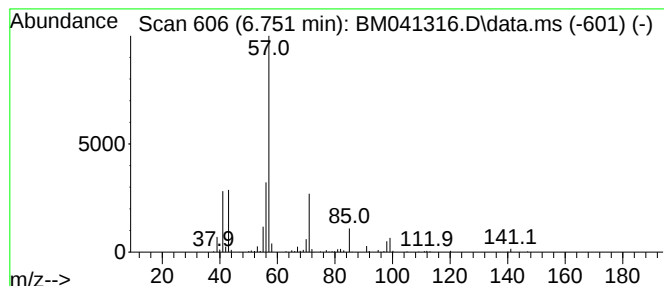
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octane, 2,2,6-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.751	7.25 ng	233319	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	83
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	72
3			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	59
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
5			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041316.D
Acq On : 07 Aug 2023 17:28
Operator : MA/JU
Sample : 03903-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

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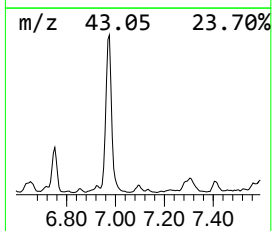
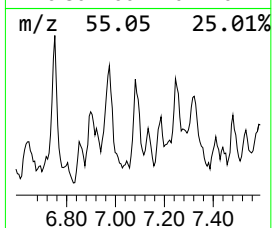
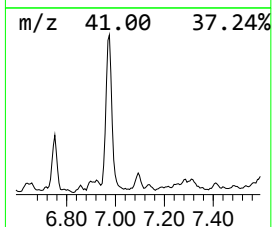
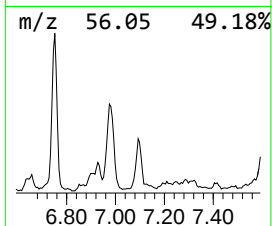
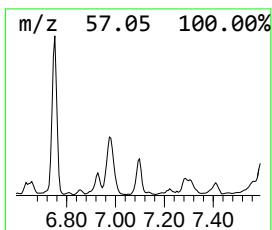
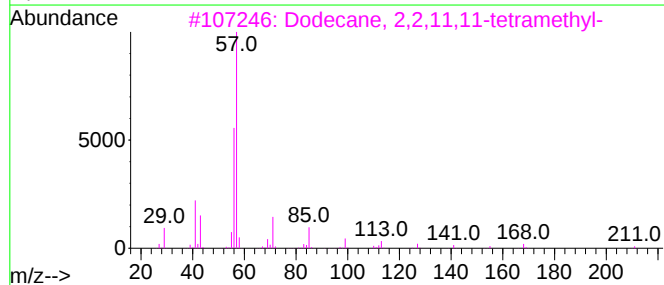
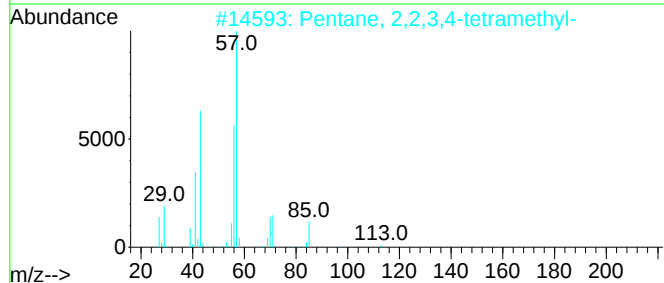
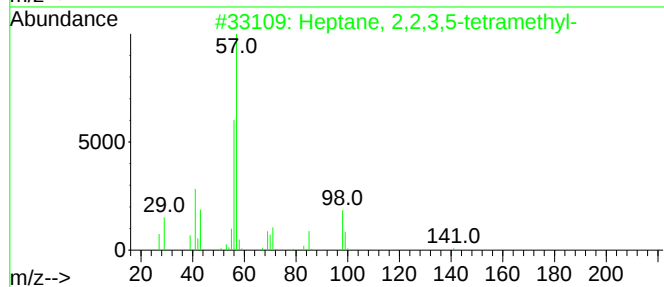
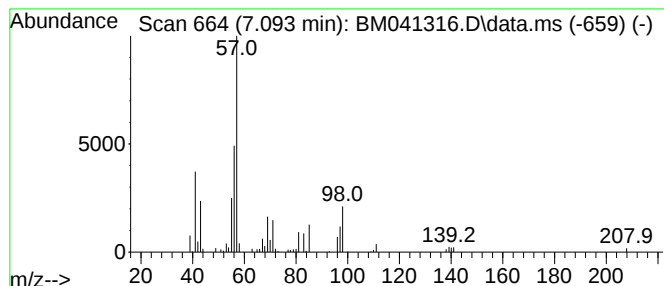
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptane, 2,2,3,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.093	2.17 ng	69830	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2,2,3,5-tetramethyl-	156	C11H24	061868-42-6	59
2			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47
3			Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	47
4			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	38
5			Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
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ClientSampleId :
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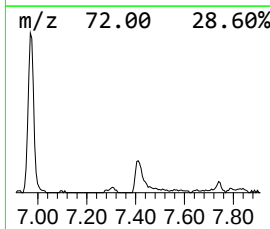
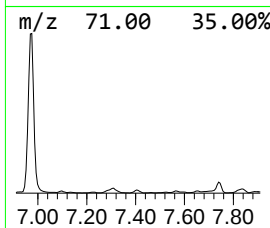
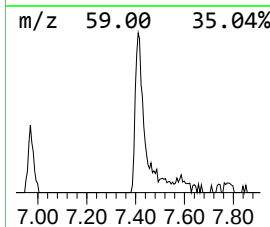
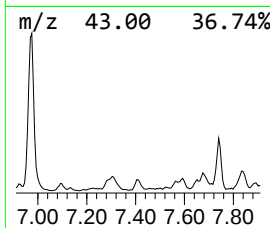
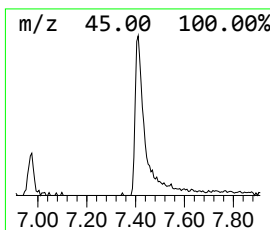
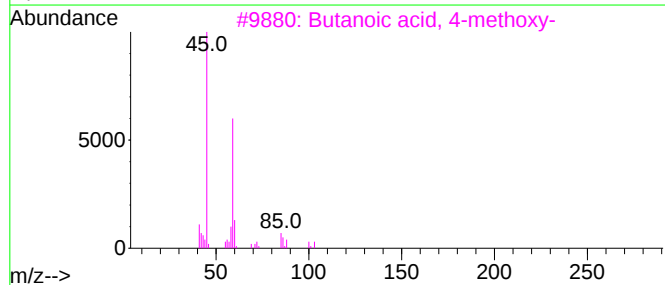
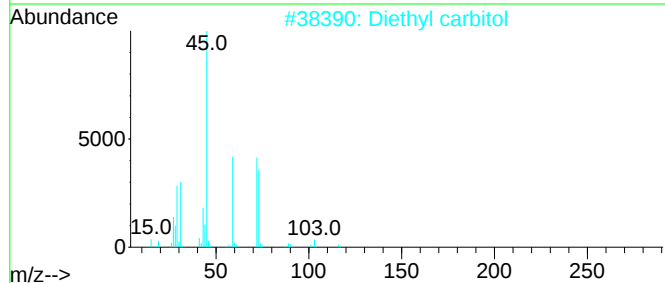
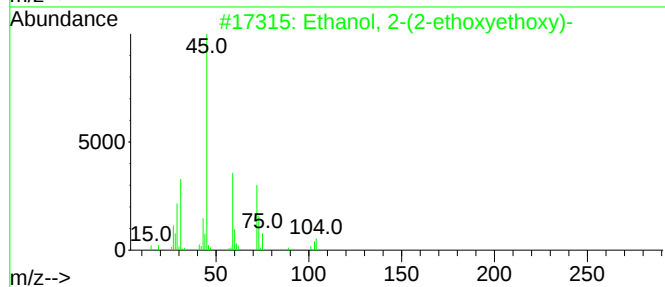
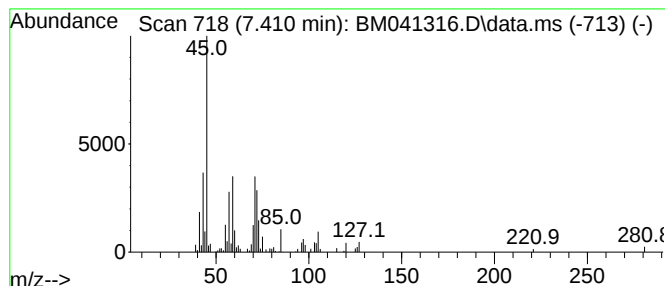
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.410	3.48 ng	111967	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	59
2			Diethyl carbitol	162	C8H18O3	000112-36-7	50
3			Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	50
4			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	47
5			2-Pentanol, formate	116	C6H12O2	058368-66-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041316.D
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ClientSampleId :
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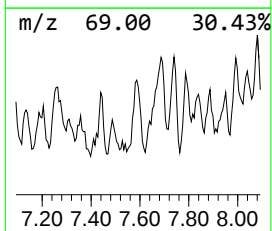
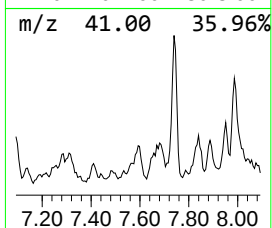
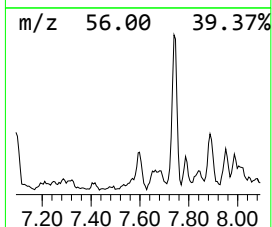
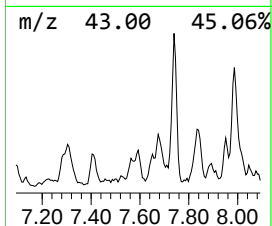
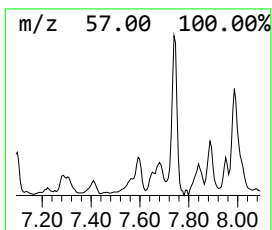
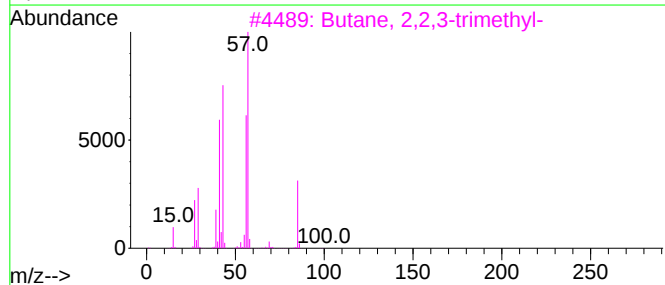
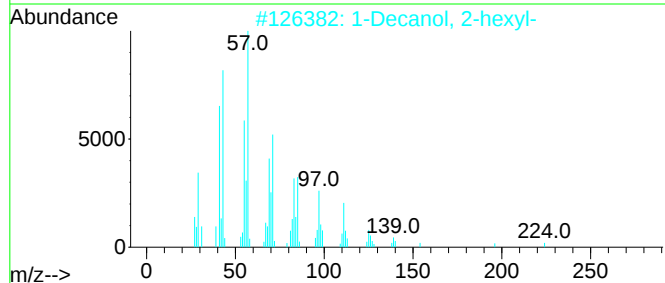
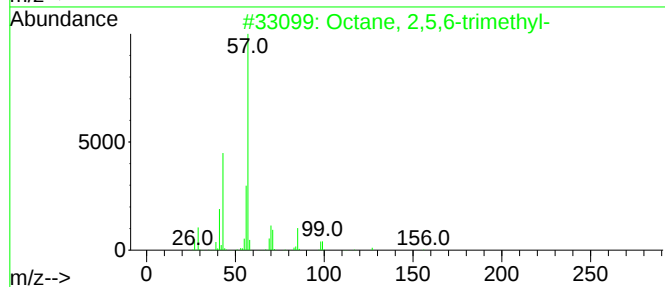
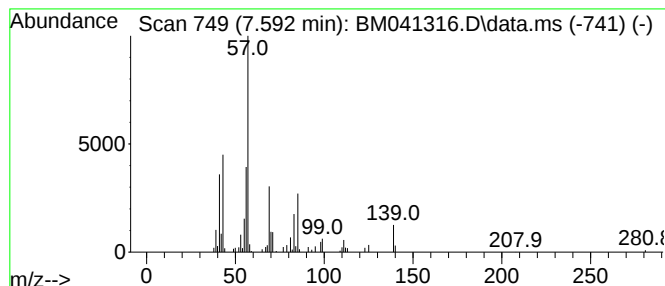
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown7.592 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.592	2.90 ng	93168	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	43
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	42
3			Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	38
4			Hexyl isobutyl carbonate	202	C11H22O3	959067-98-2	38
5			Butane, 1-chloro-2-methyl-, (S)-	106	C5H11Cl	040560-29-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
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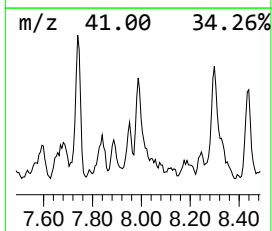
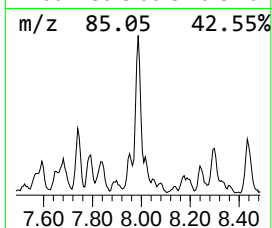
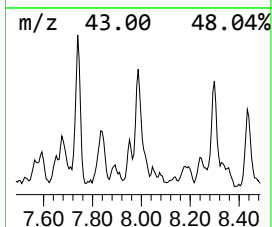
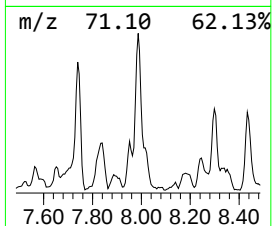
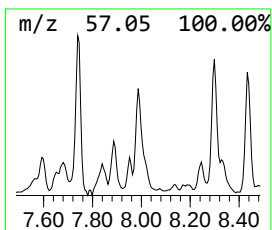
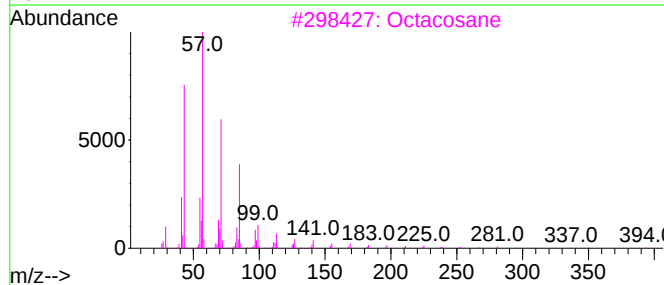
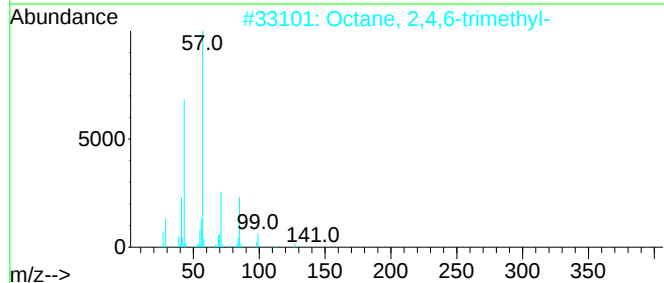
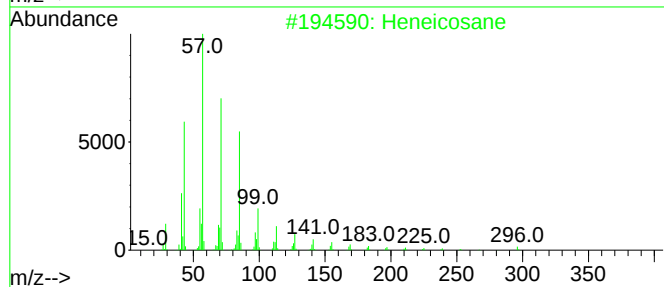
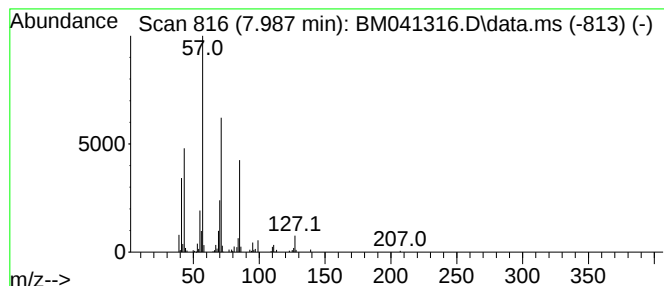
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.987	5.08 ng	163412	1,4-Dichlorobenzene-d4	7.787

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	72
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	72
3	Octacosane	394	C28H58	000630-02-4	64
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
5	Pentacosane	352	C25H52	000629-99-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041316.D
Acq On : 07 Aug 2023 17:28
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Sample : 03903-10
Misc :
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Instrument :
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ClientSampleId :
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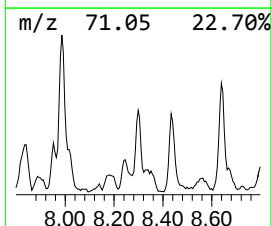
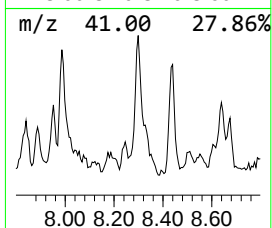
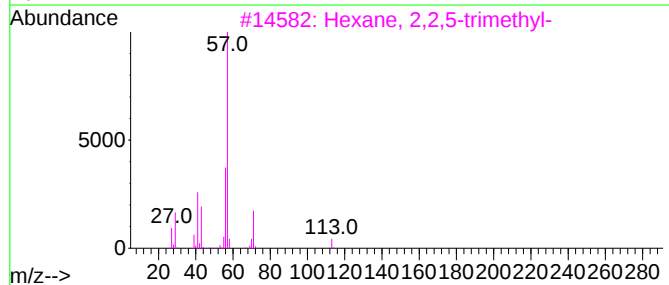
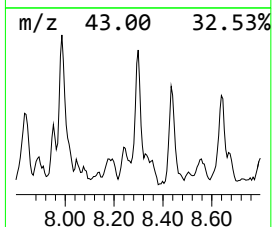
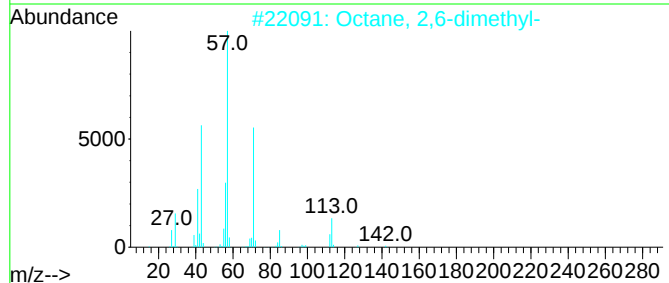
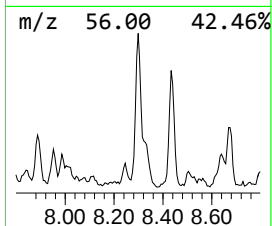
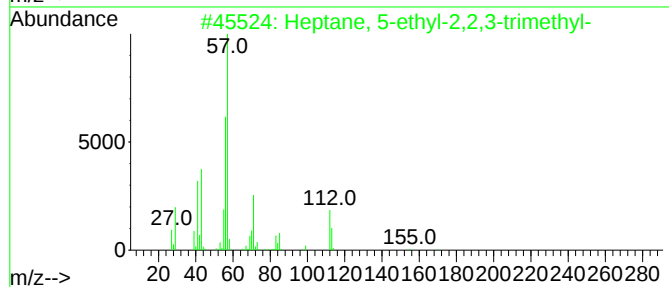
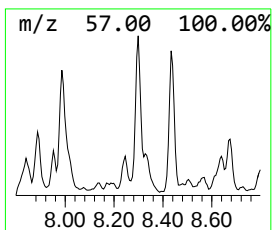
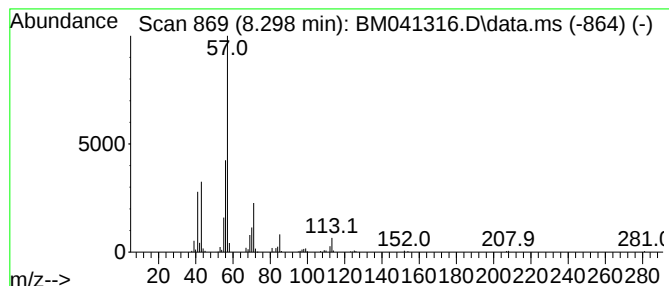
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptane, 5-ethyl-2,2,3-trim... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	10.55 ng	339375	1,4-Dichlorobenzene-d4	7.787

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 5-ethyl-2,2,3-trimethyl-	170	C12H26	062199-06-8	72
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	72
4		Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	72
5		Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041316.D
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ClientSampleId :
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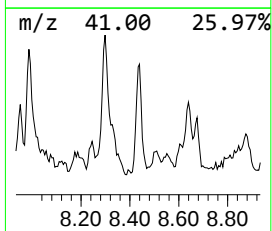
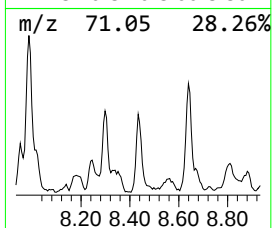
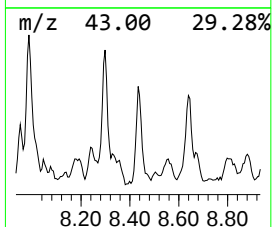
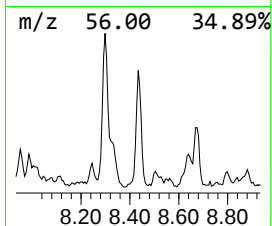
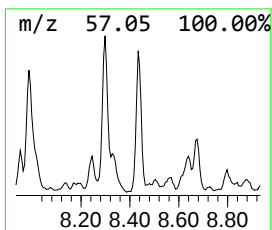
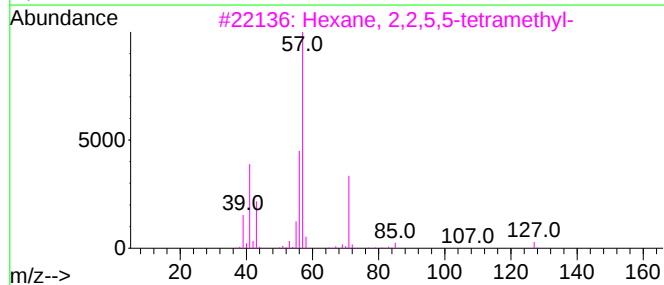
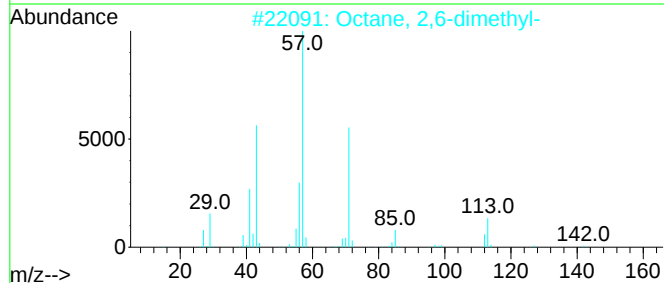
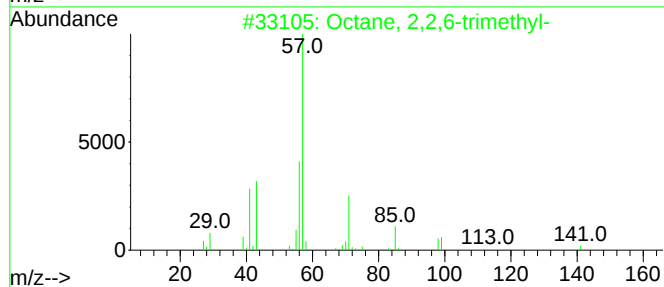
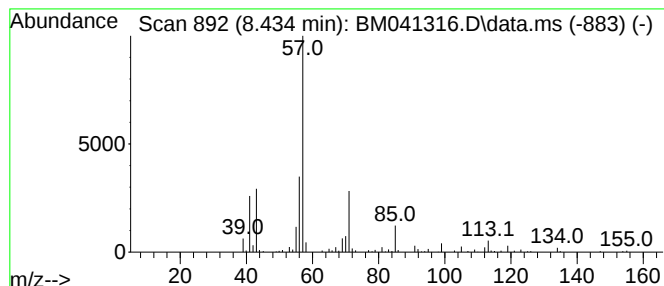
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexane, 2,2,5,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	6.31 ng	202830	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
3			Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
5			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041316.D
Acq On : 07 Aug 2023 17:28
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ALS Vial : 15 Sample Multiplier: 1

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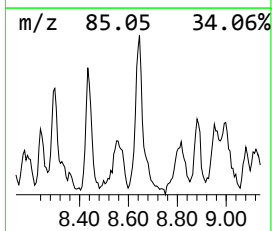
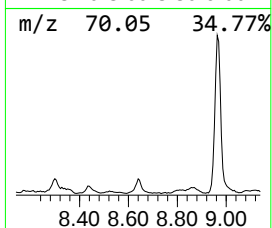
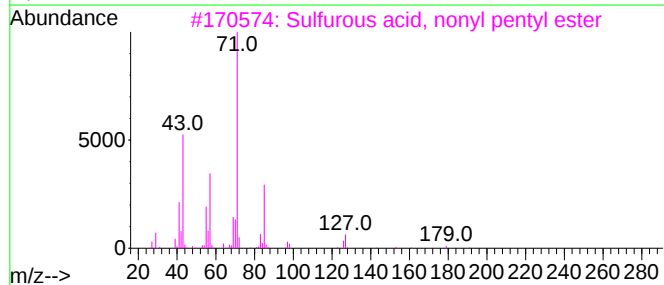
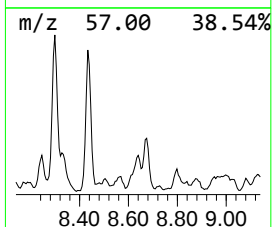
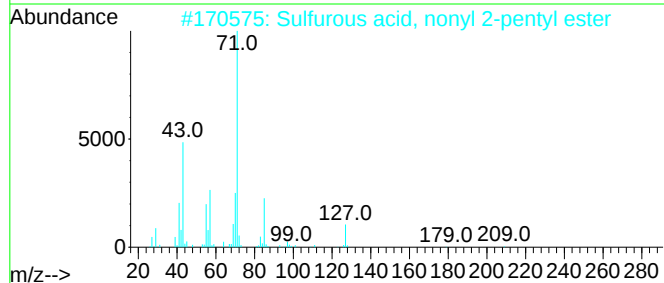
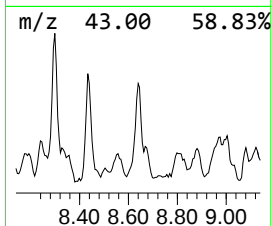
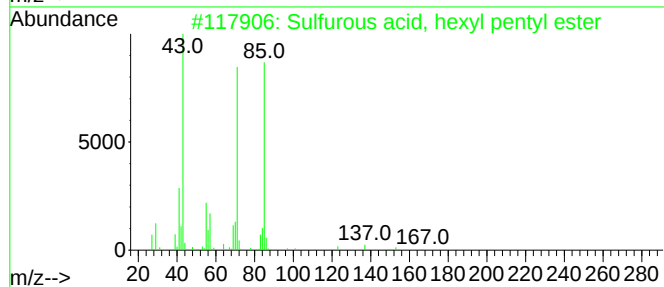
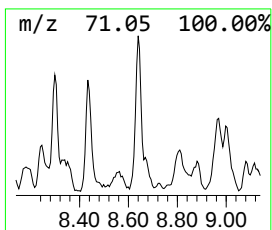
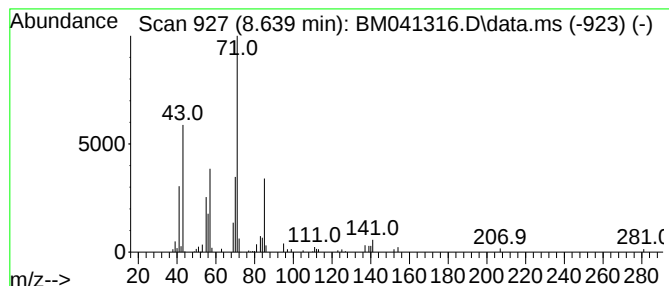
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Sulfurous acid, hexyl penty... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.639	2.37 ng	76164	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	80
2			Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1010309-15-8	78
3			Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	72
4			Sulfurous acid, decyl pentyl ester	292	C15H32O3S	1000309-14-3	72
5			Sulfurous acid, dodecyl 2-pentyl...	320	C17H36O3S	1000309-16-1	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041316.D
Acq On : 07 Aug 2023 17:28
Operator : MA/JU
Sample : 03903-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-10

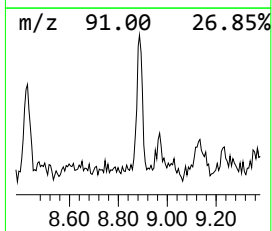
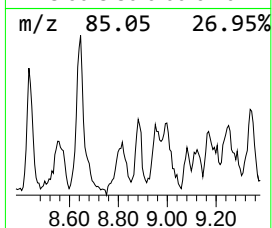
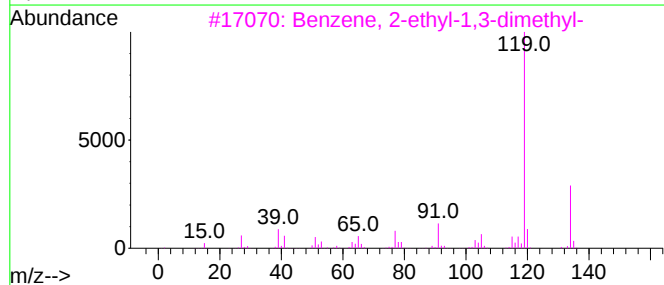
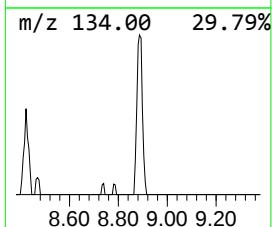
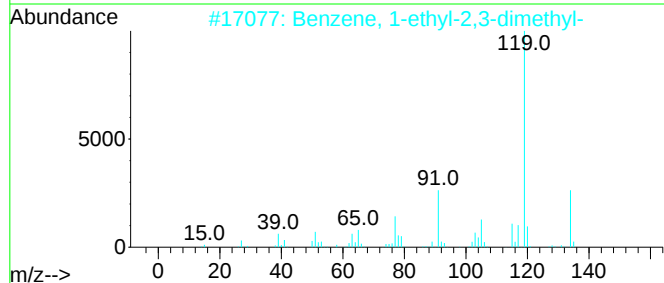
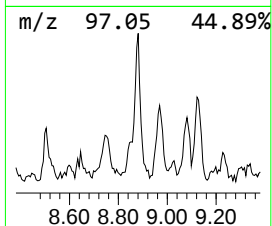
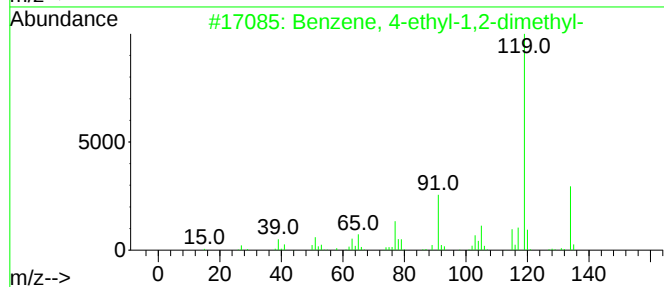
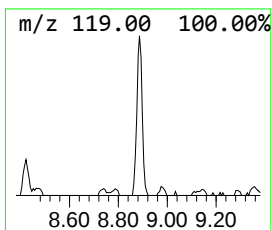
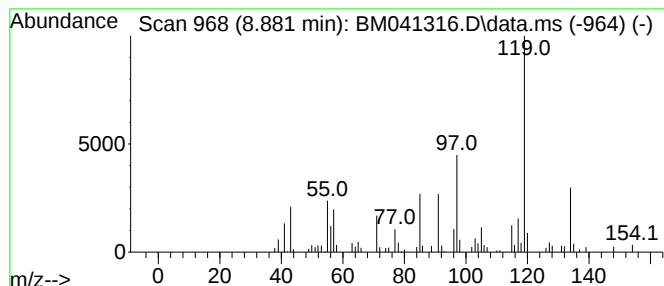
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.881	3.36 ng	108197	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
5			p-Cymene	134	C10H14	000099-87-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041316.D
Acq On : 07 Aug 2023 17:28
Operator : MA/JU
Sample : 03903-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-10

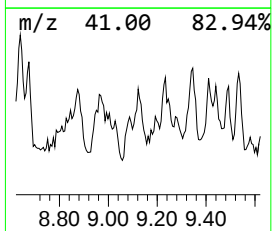
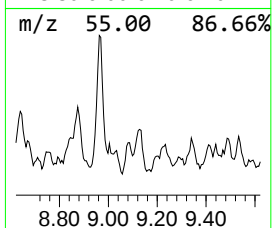
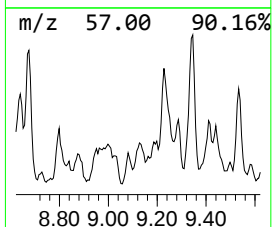
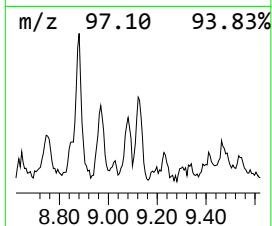
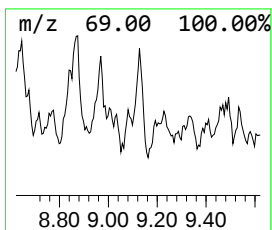
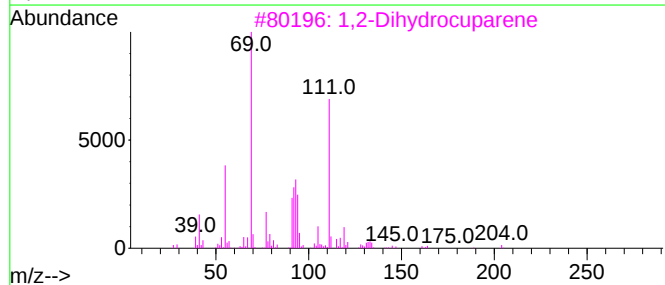
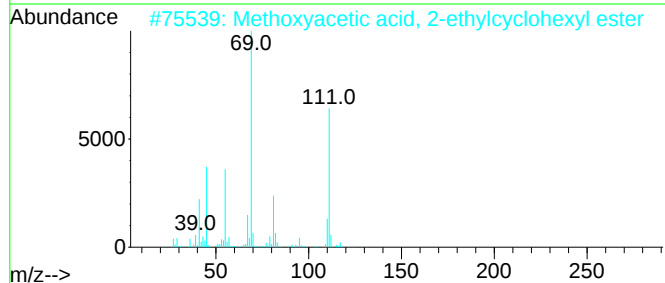
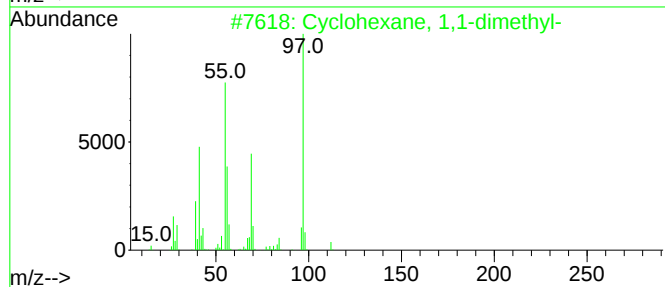
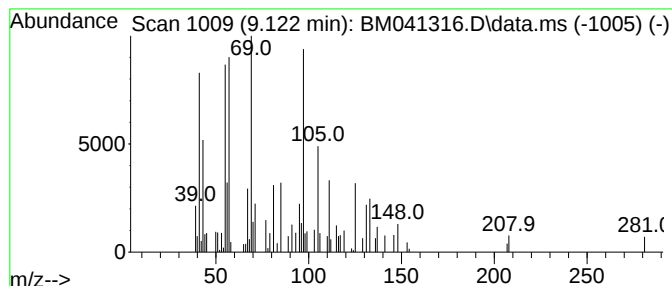
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.122 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	2.17 ng	69907	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	35
2			Methoxyacetic acid, 2-ethylcyclo...	200	C11H20O3	1000282-69-7	22
3			1,2-Dihydrocuparene	204	C15H24	1000414-98-7	22
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	20
5			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041316.D
Acq On : 07 Aug 2023 17:28
Operator : MA/JU
Sample : 03903-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-10

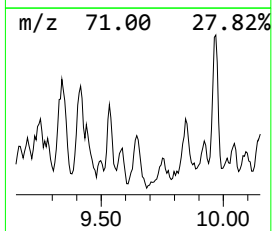
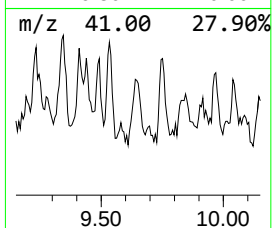
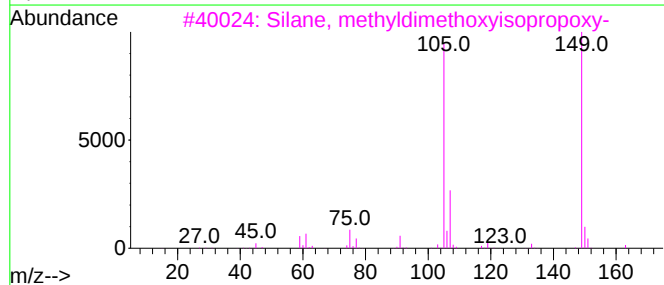
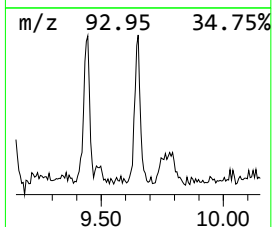
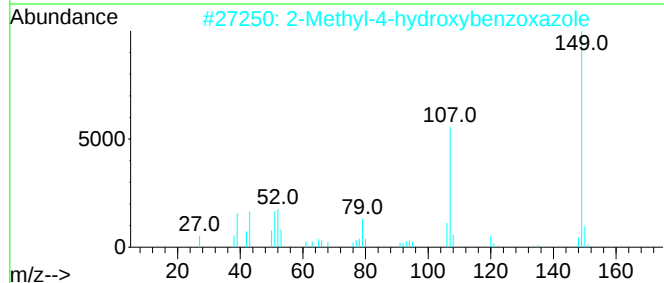
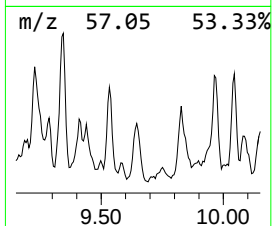
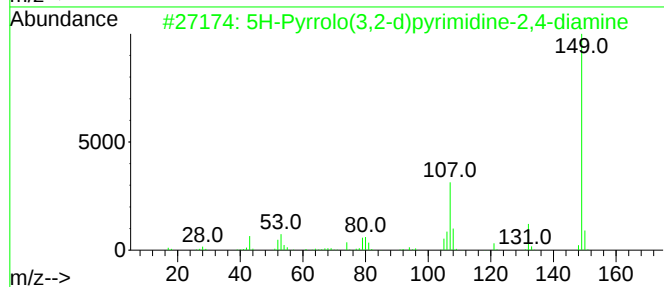
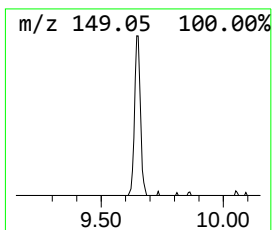
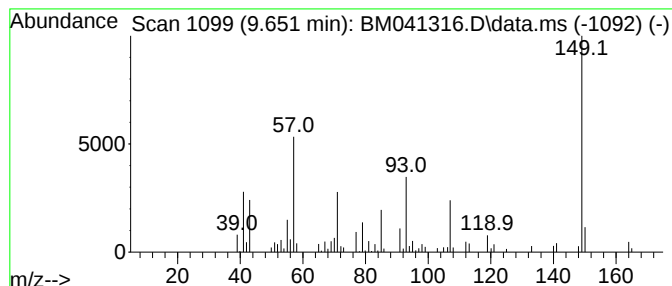
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown9.651 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	2.15 ng	115554	Naphthalene-d8	10.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	49
2			2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	38
3			Silane, methylmethoxyisopropoxy-	164	C6H16O3Si	1000416-18-2	38
4			Phenol, 4-(1,1-dimethylethyl)-2-...	164	C11H16O	000098-27-1	35
5			Benzenemethanol, 4-(1,1-dimethyl...	164	C11H16O	000877-65-6	32



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041316.D
Acq On : 07 Aug 2023 17:28
Operator : MA/JU
Sample : 03903-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

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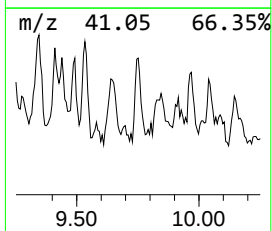
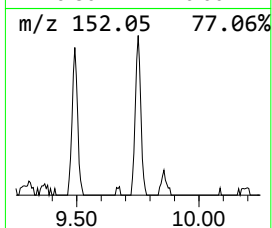
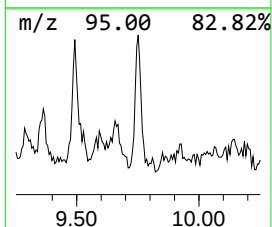
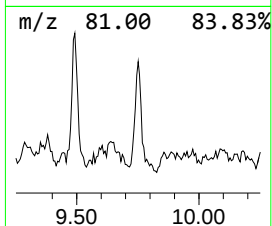
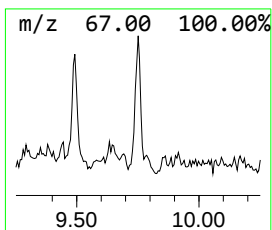
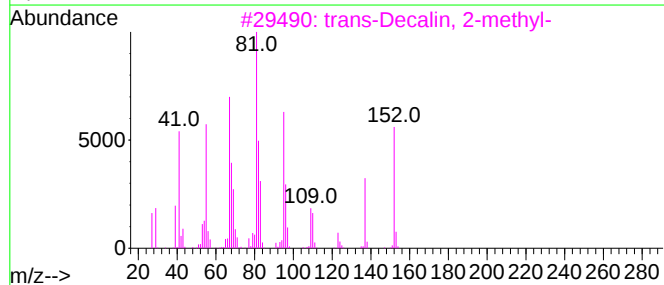
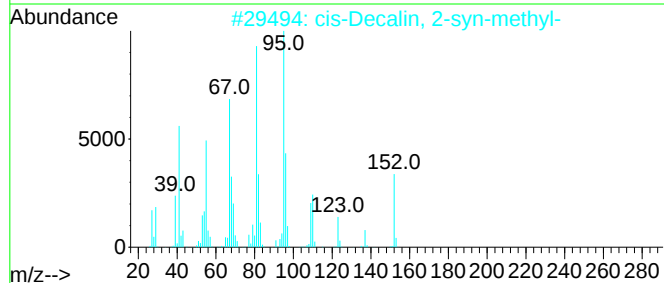
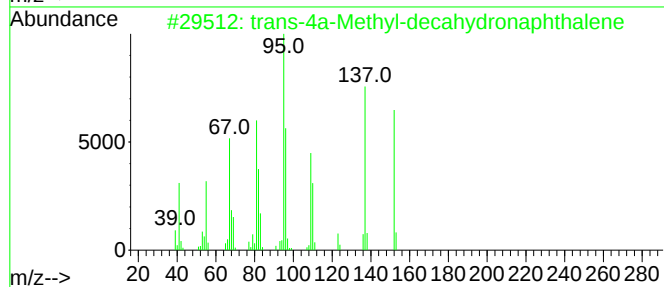
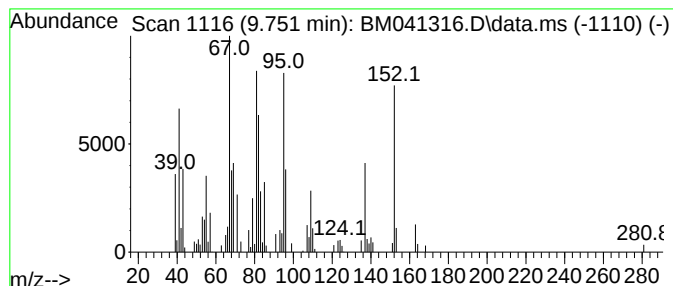
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 trans-4a-Methyl-decahydrona... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.751	2.34 ng	125916	Naphthalene-d8	10.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
2			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	74
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
4			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	62
5			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041316.D
Acq On : 07 Aug 2023 17:28
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Sample : 03903-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

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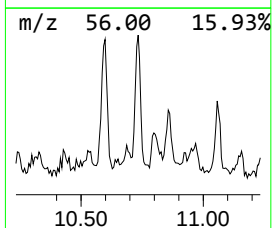
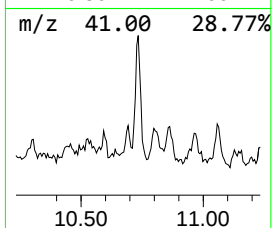
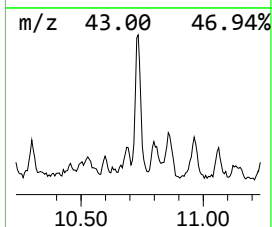
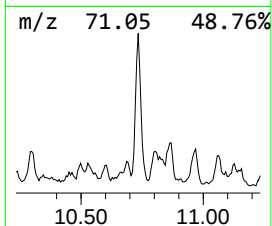
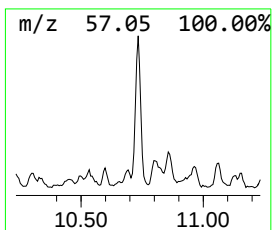
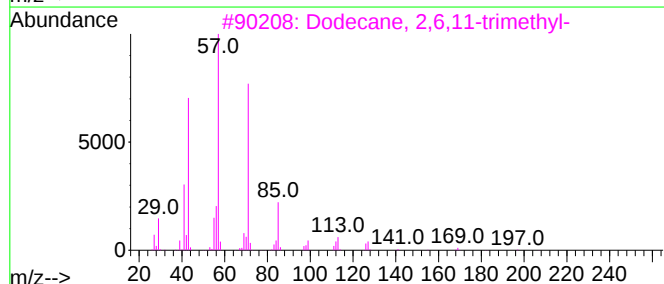
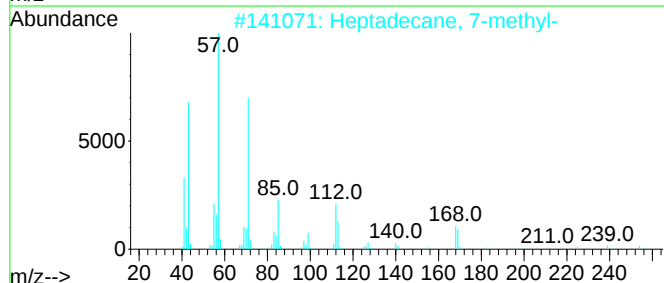
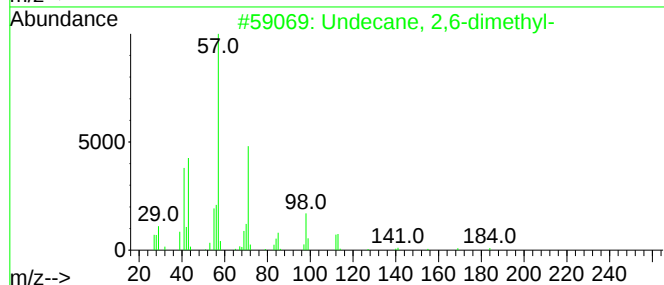
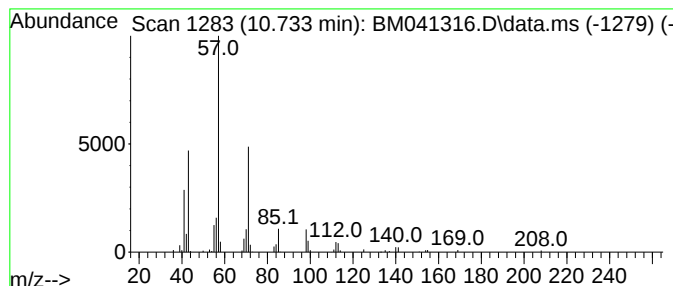
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Undecane, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	2.29 ng	122854	Naphthalene-d8	10.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	83
2			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041316.D
Acq On : 07 Aug 2023 17:28
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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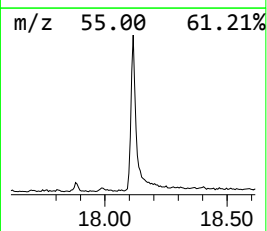
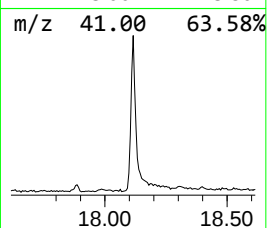
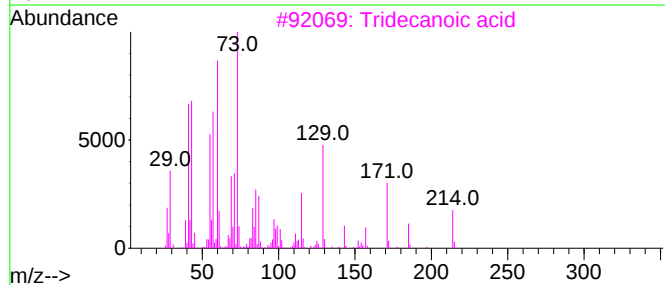
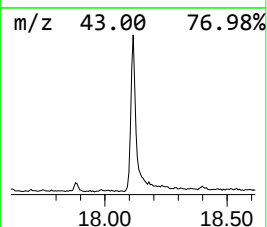
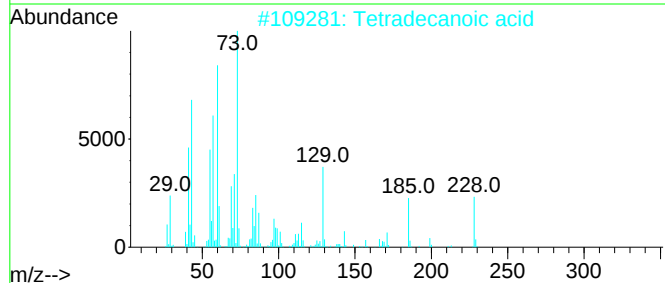
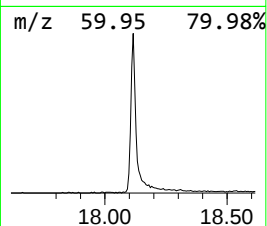
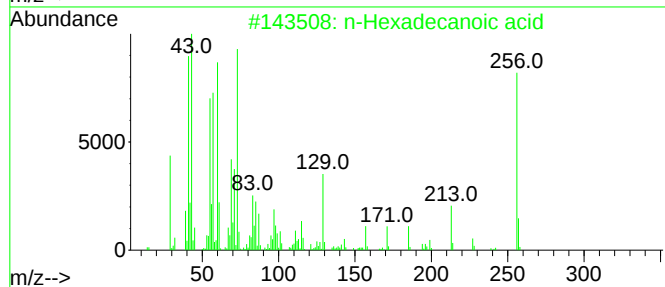
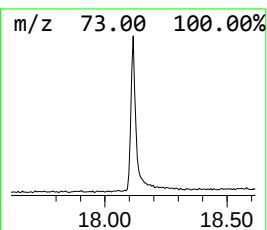
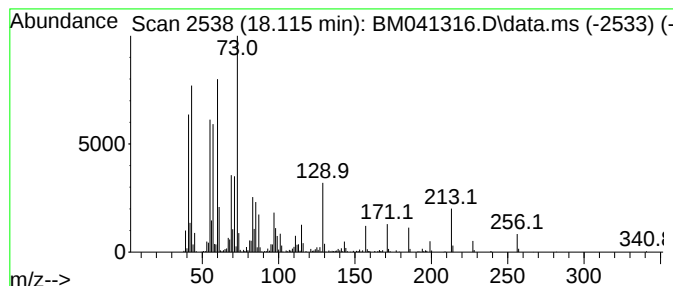
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.115	7.81 ng	727310	Phenanthrene-d10	17.215

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	92
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041316.D
Acq On : 07 Aug 2023 17:28
Operator : MA/JU
Sample : 03903-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

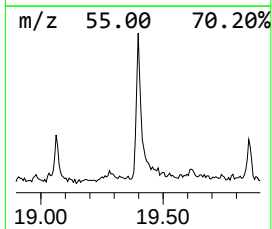
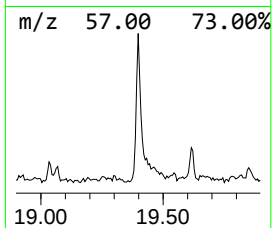
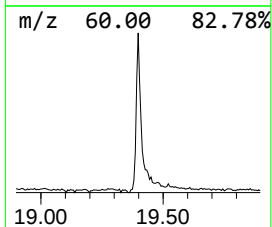
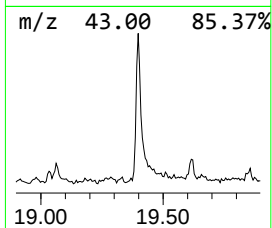
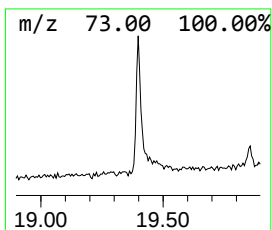
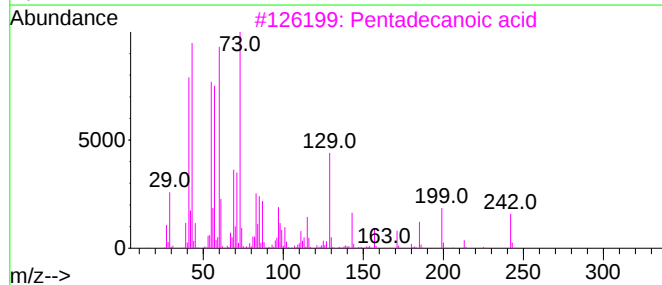
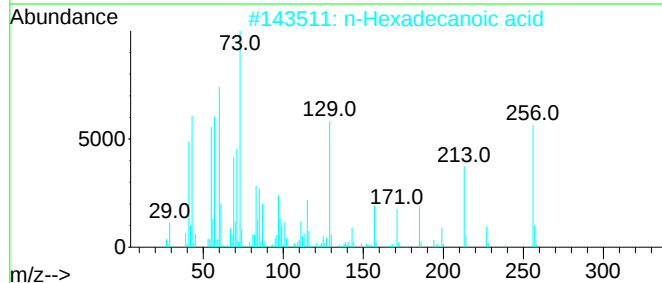
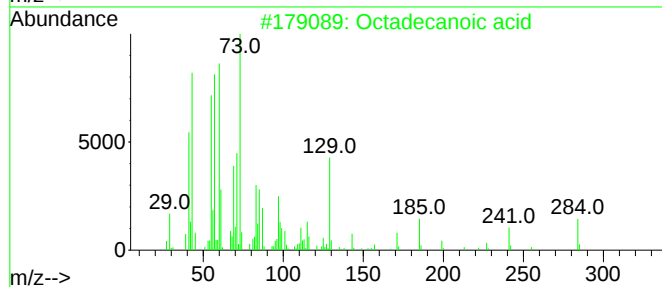
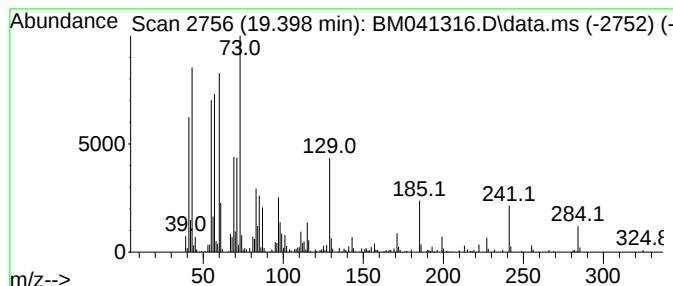
Instrument :
BNA_M
ClientSampleId :
MW-10

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 19 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.398	2.74 ng	273467	Chrysene-d12	21.421	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041316.D
Acq On : 07 Aug 2023 17:28
Operator : MA/JU
Sample : 03903-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-10

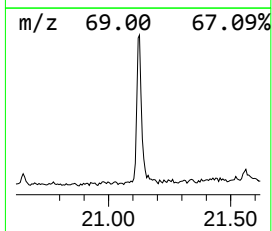
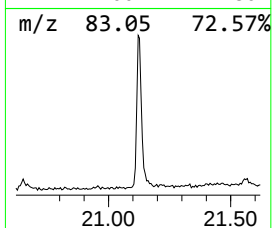
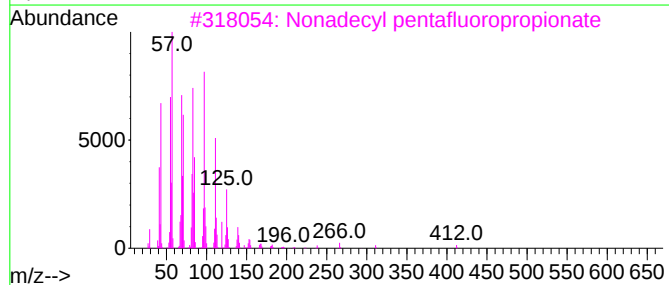
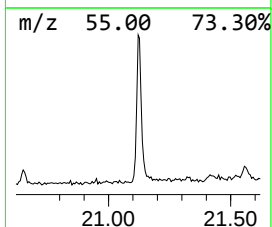
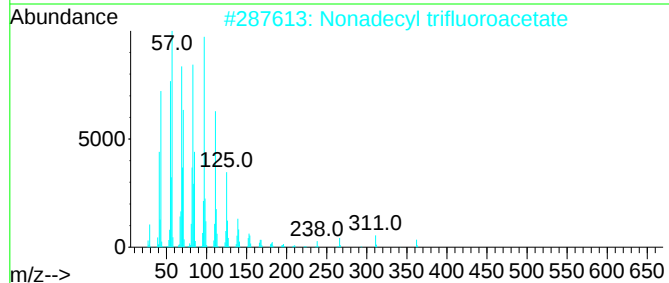
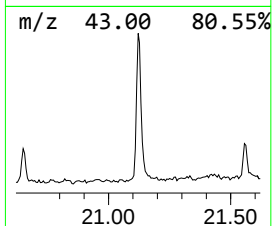
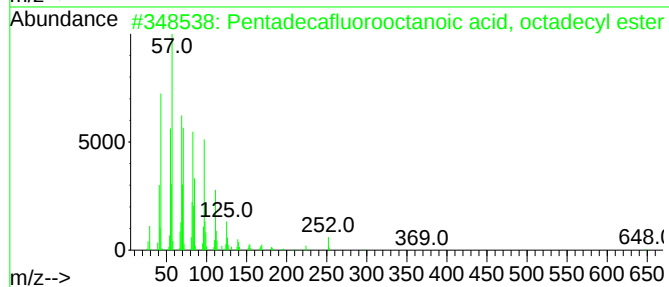
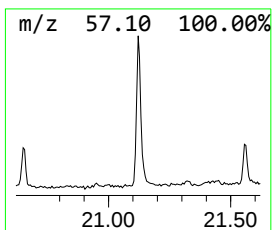
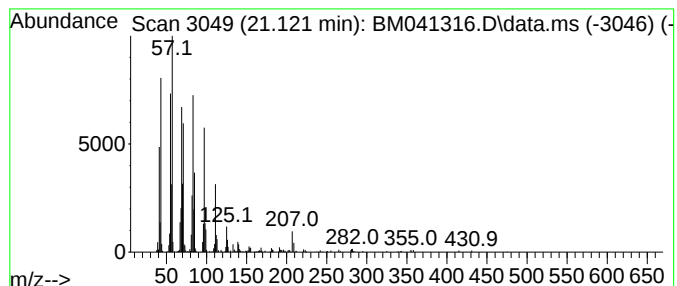
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecafluorooctanoic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.121	3.19 ng	318061	Chrysene-d12	21.421

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
4		1-Hexacosene	364	C26H52	018835-33-1	90
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080723\
Data File : BM041316.D
Acq On : 07 Aug 2023 17:28
Operator : MA/JU
Sample : 03903-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MW-10

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
2-Pentanone, 4-...	4.904	2.4	ng	78250	1	7.787	643284	20.0
n-Tetracosanol-1	6.028	3.5	ng	112146	1	7.787	643284	20.0
Decane, 2,6,8-t...	6.240	2.6	ng	85220	1	7.787	643284	20.0
Octane, 2,6-dim...	6.316	2.3	ng	74273	1	7.787	643284	20.0
Octane, 2,2,6-t...	6.751	7.3	ng	233319	1	7.787	643284	20.0
Heptane, 2,2,3,...	7.093	2.2	ng	69830	1	7.787	643284	20.0
Ethanol, 2-(2-e...	7.410	3.5	ng	111967	1	7.787	643284	20.0
unknown7.592	7.592	2.9	ng	93168	1	7.787	643284	20.0
Heneicosane	7.987	5.1	ng	163412	1	7.787	643284	20.0
Heptane, 5-ethy...	8.298	10.6	ng	339375	1	7.787	643284	20.0
Hexane, 2,2,5,5...	8.434	6.3	ng	202830	1	7.787	643284	20.0
Sulfurous acid,...	8.639	2.4	ng	76164	1	7.787	643284	20.0
Benzene, 4-ethy...	8.881	3.4	ng	108197	1	7.787	643284	20.0
unknown9.122	9.122	2.2	ng	69907	1	7.787	643284	20.0
unknown9.651	9.651	2.1	ng	115554	2	10.592	1074780	20.0
trans-4a-Methyl...	9.751	2.3	ng	125916	2	10.592	1074780	20.0
Undecane, 2,6-d...	10.733	2.3	ng	122854	2	10.592	1074780	20.0
n-Hexadecanoic ...	18.115	7.8	ng	727310	4	17.215	1862900	20.0
Octadecanoic acid	19.398	2.7	ng	273467	5	21.421	1992560	20.0
Pentadecafluoro...	21.121	3.2	ng	318061	5	21.421	1992560	20.0