

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
 Data File : BM042423.D
 Acq On : 24 Oct 2023 17:17
 Operator : MA/JU
 Sample : 04917-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LSS-B4-TW-101623

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-BM102123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042423.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	317	321	331	rVB	89308	121026	1.58%	0.269%
2	5.522	391	397	409	rBV	1416286	2005477	26.25%	4.453%
3	7.145	666	673	685	rVB	807376	1262967	16.53%	2.804%
4	7.992	811	817	827	rBV	519917	827355	10.83%	1.837%
5	9.069	992	1000	1007	rBV	92479	142745	1.87%	0.317%
6	9.192	1010	1021	1034	rBV	1817473	2933402	38.39%	6.514%
7	9.598	1085	1090	1095	rVV	84515	124960	1.64%	0.277%
8	9.657	1095	1100	1109	rVB	135001	213620	2.80%	0.474%
9	10.033	1158	1164	1168	rBV	43630	77726	1.02%	0.173%
10	10.122	1168	1179	1184	rVV	508176	1115220	14.59%	2.476%
11	10.181	1184	1189	1194	rVV	126158	219677	2.87%	0.488%
12	10.816	1290	1297	1302	rBV	698350	1195435	15.64%	2.655%
13	10.863	1302	1305	1314	rVB	155101	271519	3.55%	0.603%
14	12.898	1640	1651	1660	rBV	456055	717951	9.40%	1.594%
15	13.263	1706	1713	1724	rBV	4014926	5717221	74.82%	12.695%
16	14.639	1941	1947	1954	rVB	914010	1312795	17.18%	2.915%
17	15.039	2004	2015	2041	rBV	2937187	5182805	67.83%	11.509%
18	16.133	2191	2201	2210	rBV	2939899	4192115	54.86%	9.309%
19	16.745	2300	2305	2321	rBV	266280	398122	5.21%	0.884%
20	17.392	2406	2415	2424	rBV	1138121	1585107	20.74%	3.520%
21	17.727	2467	2472	2483	rBV	44505	83786	1.10%	0.186%
22	18.239	2554	2559	2573	rBV	905599	1387941	18.16%	3.082%
23	18.656	2625	2630	2634	rVB	69955	82156	1.08%	0.182%
24	19.398	2749	2756	2764	rBV5	44353	106617	1.40%	0.237%
25	19.515	2771	2776	2791	rBV	496057	814002	10.65%	1.808%
26	19.656	2796	2800	2804	rVV	173386	204200	2.67%	0.453%
27	19.968	2849	2853	2854	rBV	127476	125805	1.65%	0.279%
28	20.003	2854	2859	2866	rVB	6406927	7641142	100.00%	16.968%
29	20.680	2971	2974	2980	rBV3	51183	92151	1.21%	0.205%
30	21.233	3064	3068	3077	rBV	211230	339855	4.45%	0.755%
31	21.574	3121	3126	3132	rBV	1387447	1753583	22.95%	3.894%
32	21.939	3185	3188	3195	rVB3	151312	217492	2.85%	0.483%
33	22.768	3325	3329	3341	rVB	224052	373332	4.89%	0.829%
34	23.386	3430	3434	3449	rVB2	157862	341278	4.47%	0.758%
35	24.038	3539	3545	3554	rVB	894448	1853094	24.25%	4.115%

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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-BM102123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

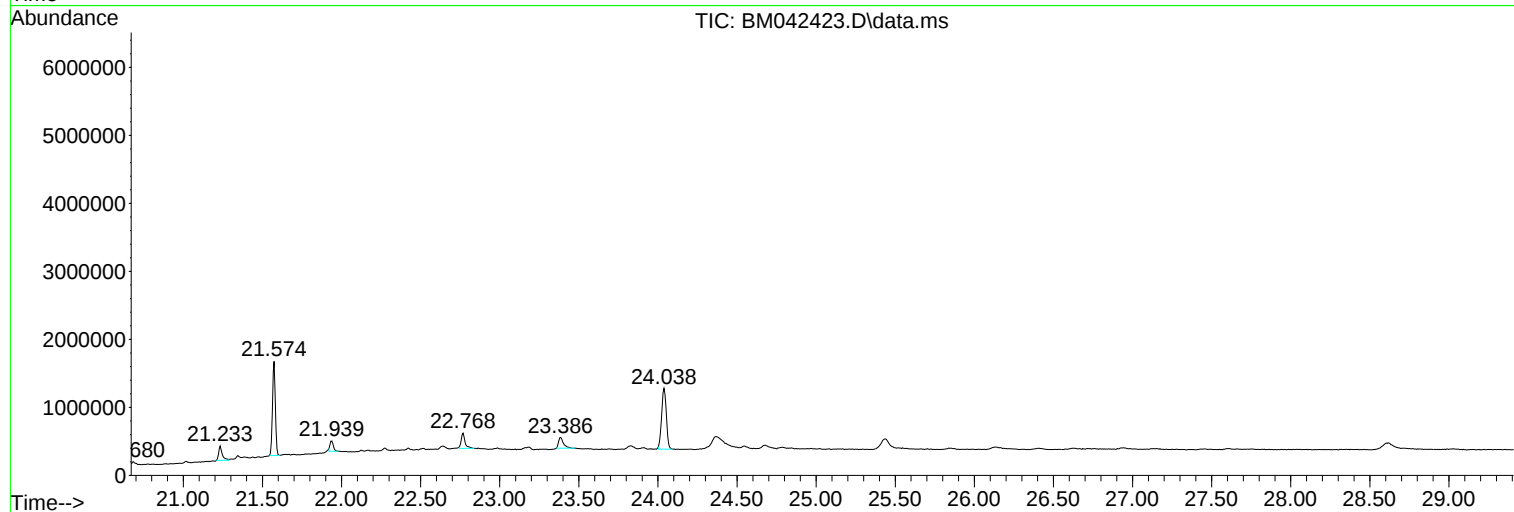
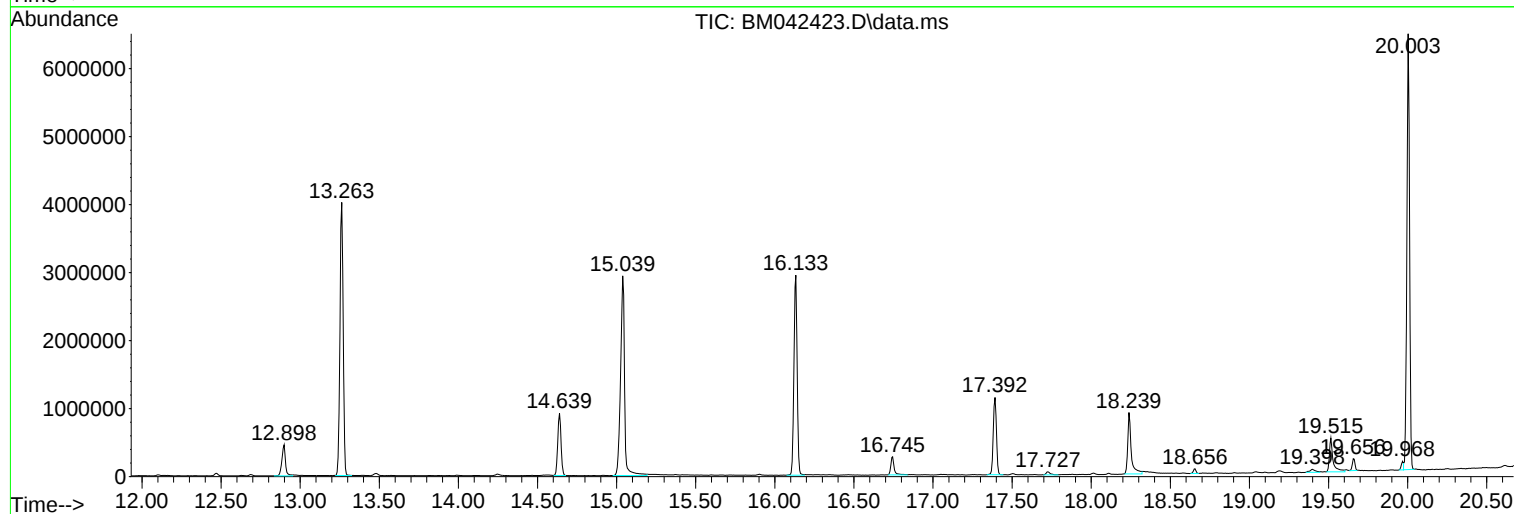
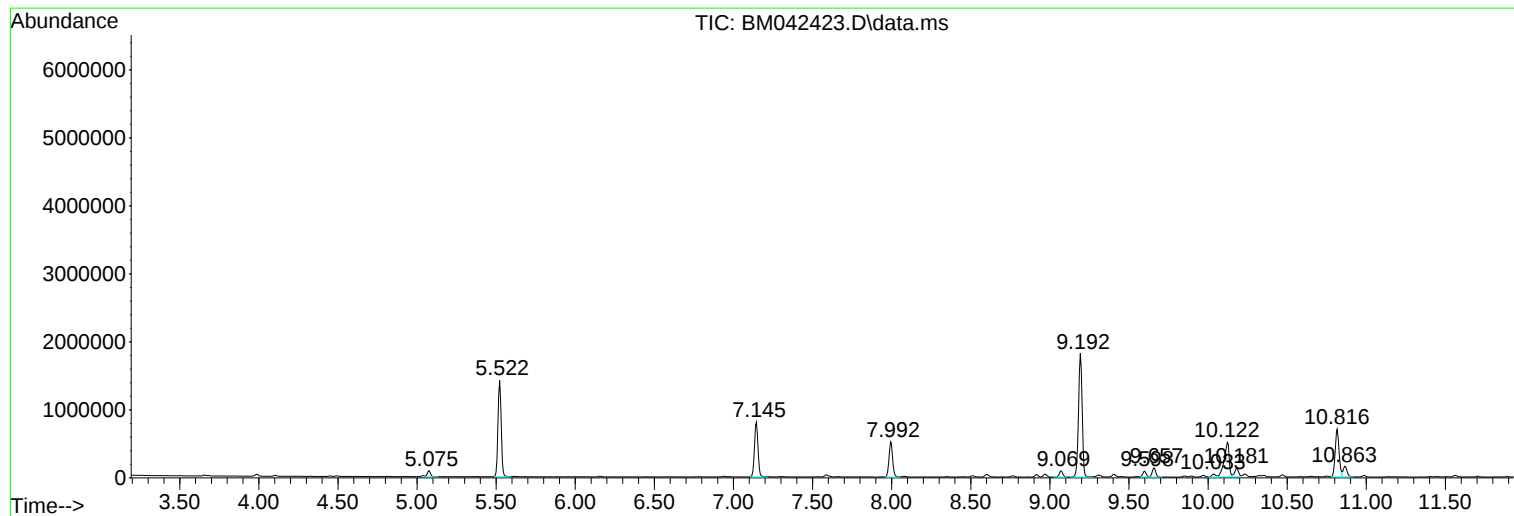
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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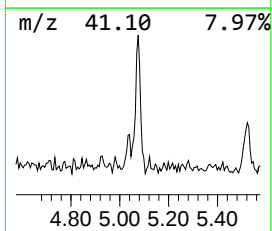
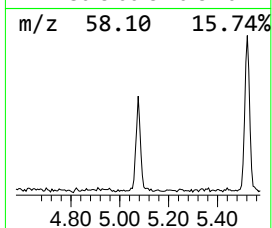
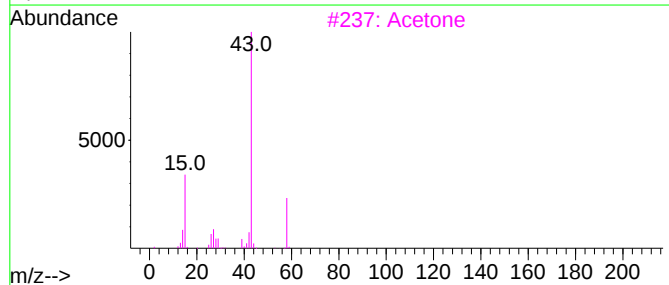
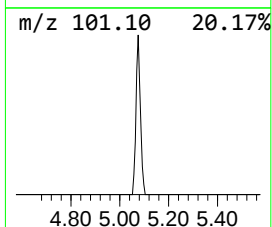
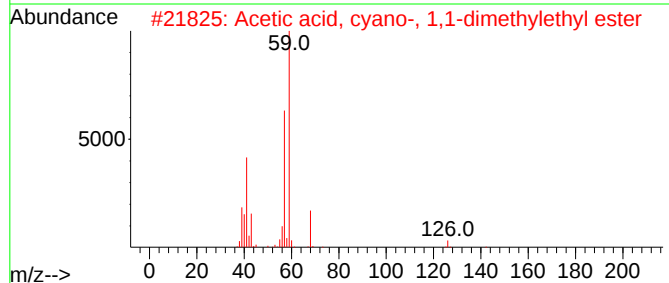
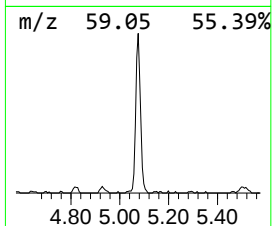
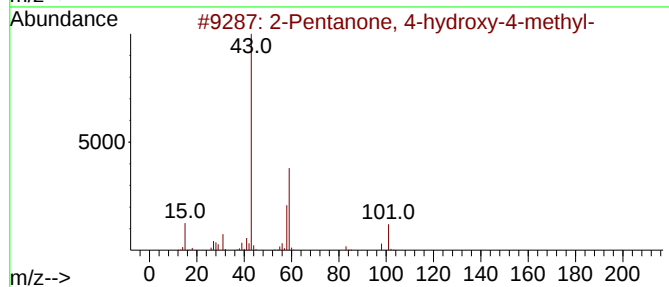
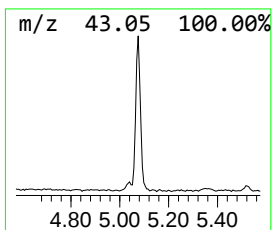
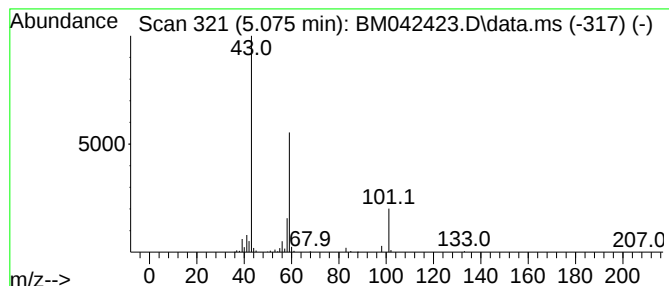
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.075	2.93 ng	121026	1,4-Dichlorobenzene-d4	7.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	Acetone	58	C3H6O	000067-64-1	9		
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		
5	Dimethadione	129	C5H7NO3	000695-53-4	9		



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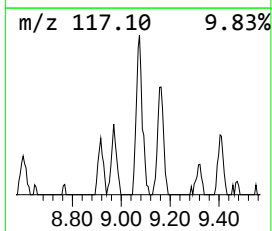
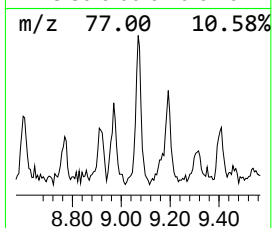
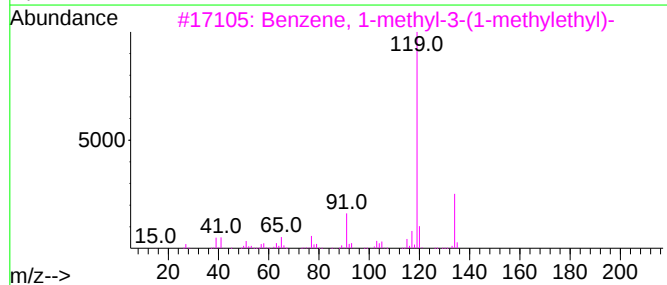
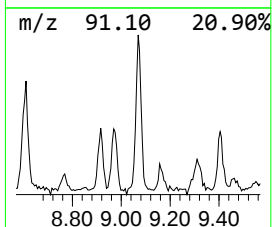
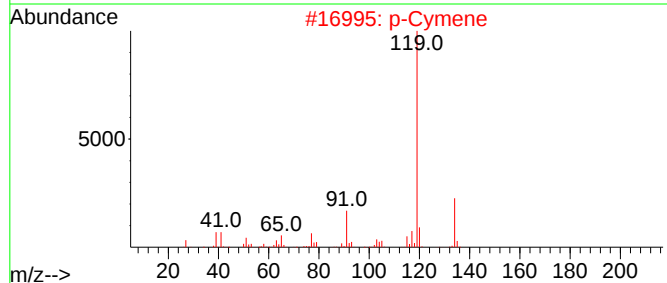
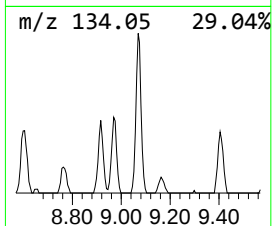
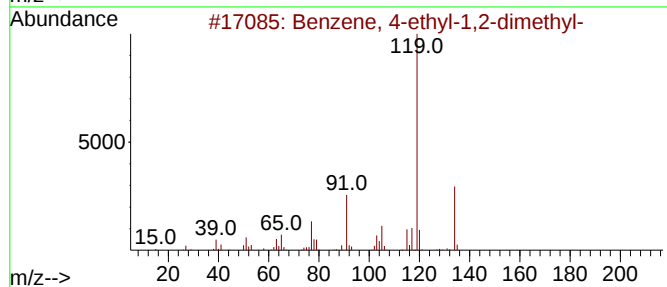
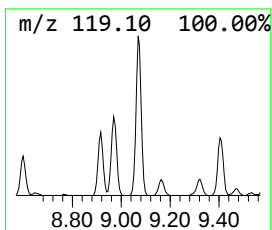
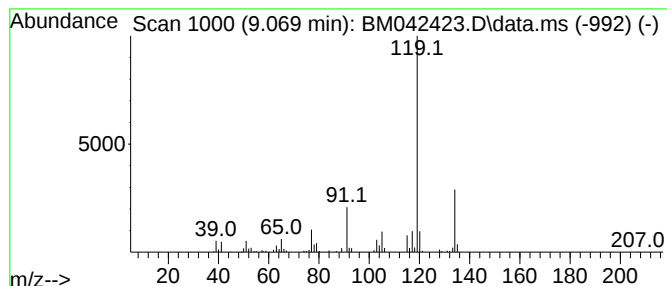
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.069	3.45 ng	142745	1,4-Dichlorobenzene-d4	7.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2			p-Cymene	134	C10H14	000099-87-6	95
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94



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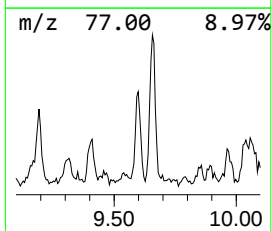
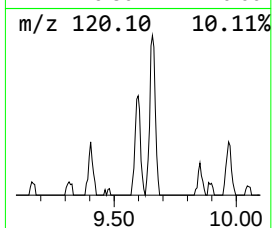
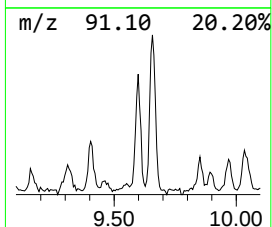
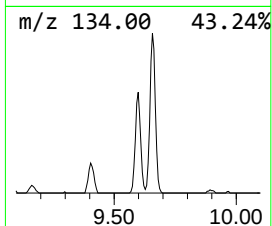
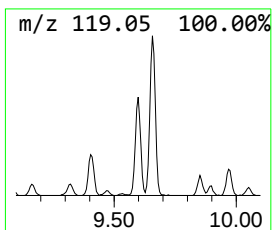
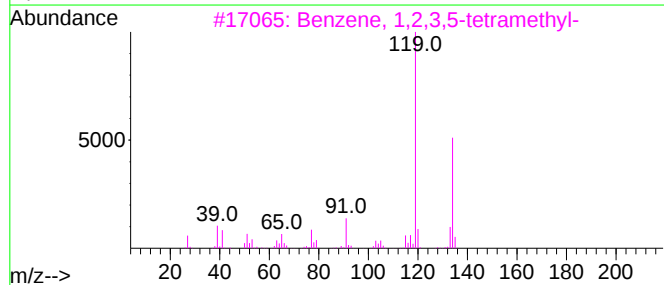
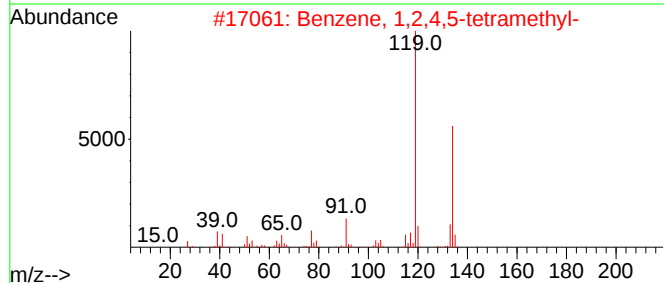
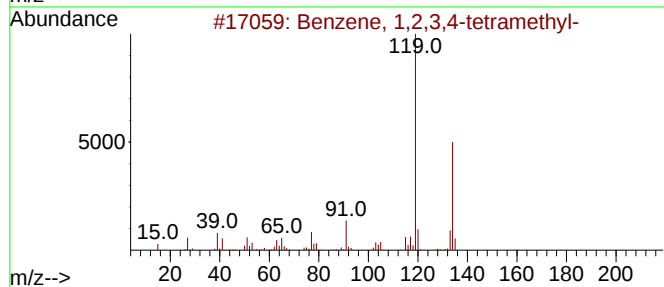
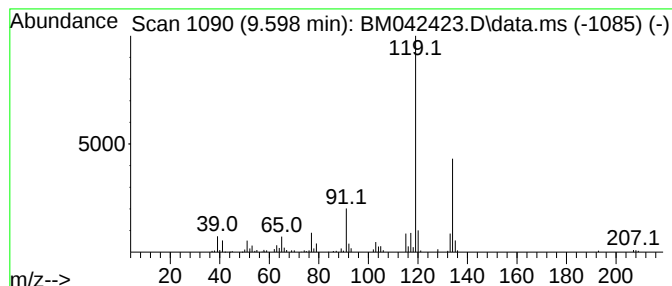
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.598	2.09 ng	124960	Naphthalene-d8	10.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90



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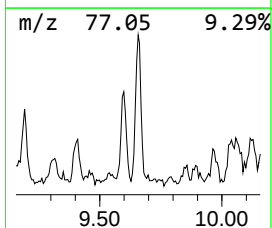
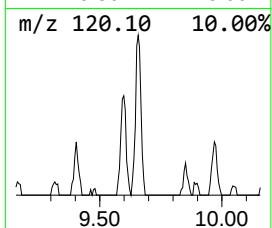
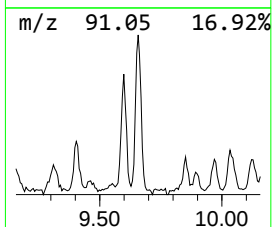
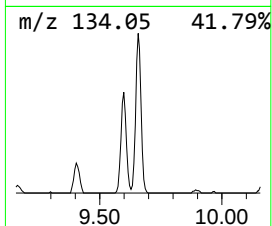
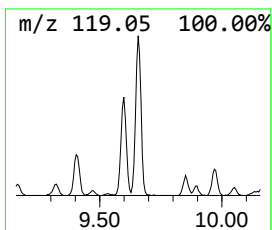
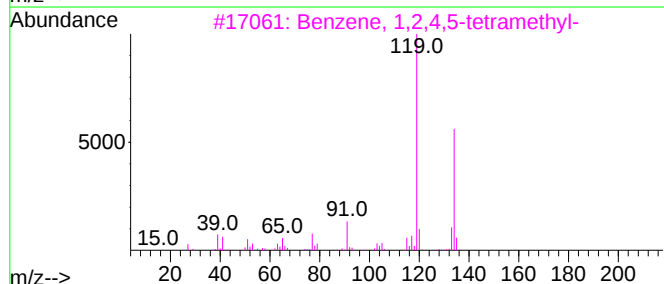
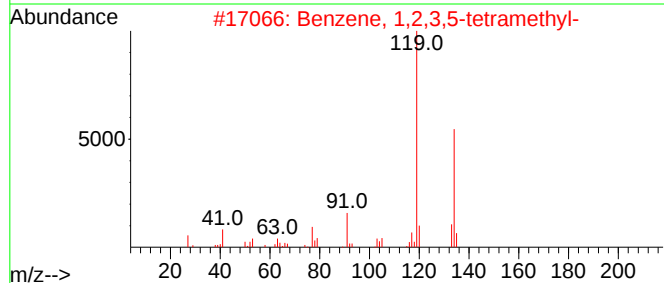
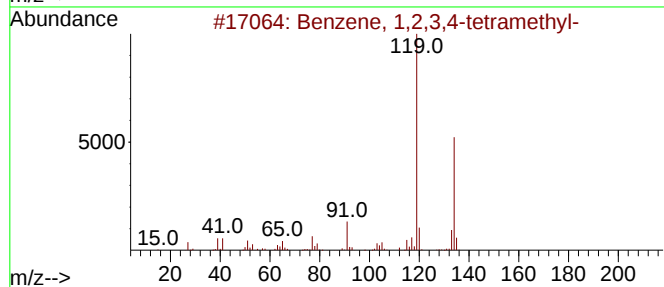
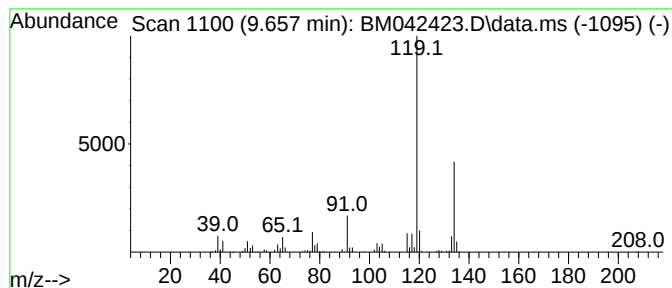
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.657	3.57 ng	213620	Naphthalene-d8	10.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	95
5	o-Cymene	134	C10H14	000527-84-4	95



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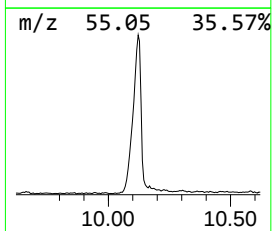
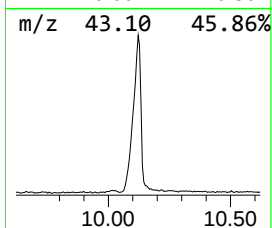
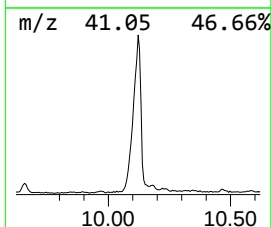
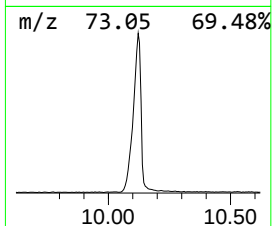
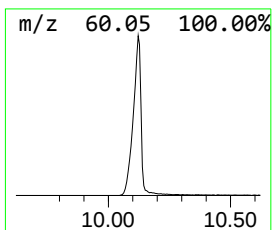
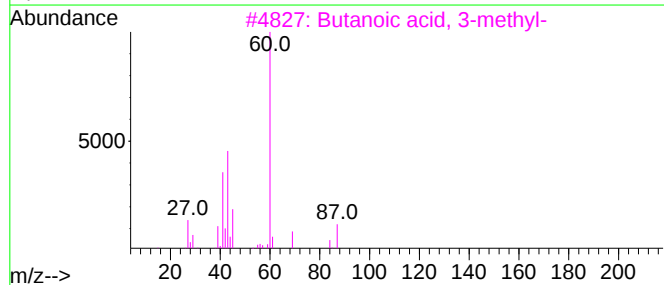
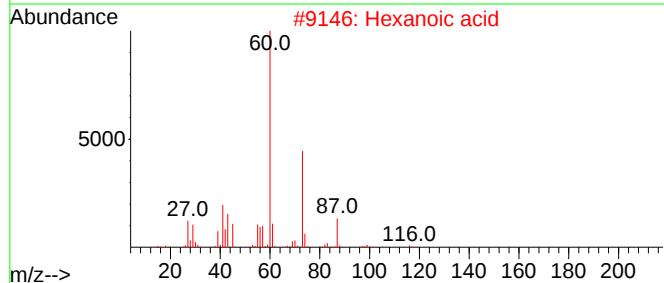
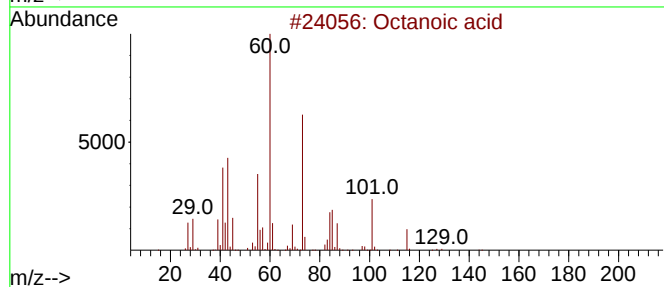
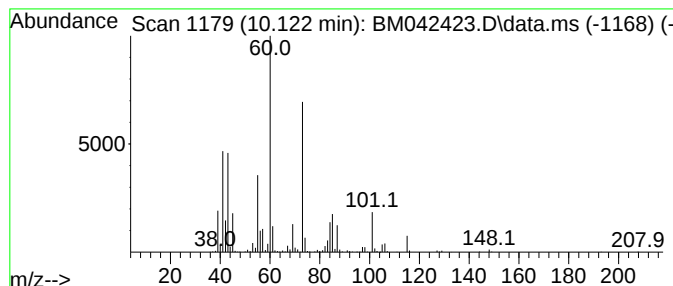
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.122	18.66 ng	1115220	Naphthalene-d8	10.816	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanoic acid	144	C8H16O2	000124-07-2	96
2	Hexanoic acid	116	C6H12O2	000142-62-1	68
3	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	59
4	Propanedioic acid, propyl-	146	C6H10O4	000616-62-6	53
5	Pentanoic acid	102	C5H10O2	000109-52-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042423.D
Acq On : 24 Oct 2023 17:17
Operator : MA/JU
Sample : 04917-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LSS-B4-TW-101623

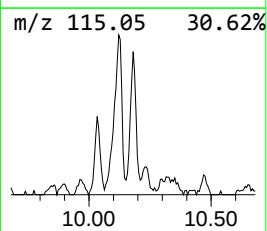
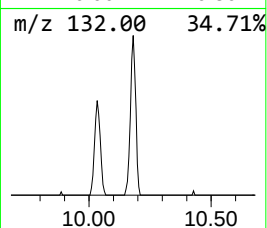
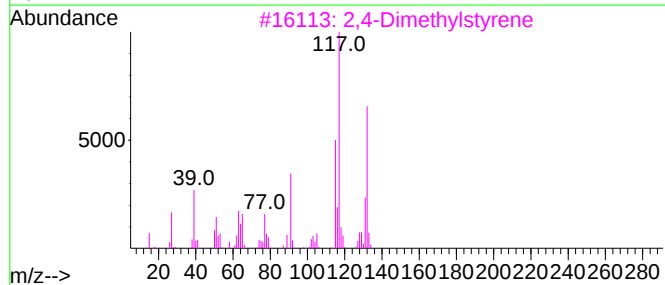
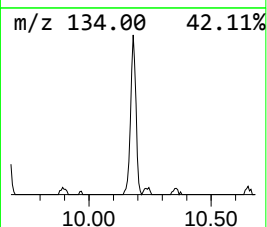
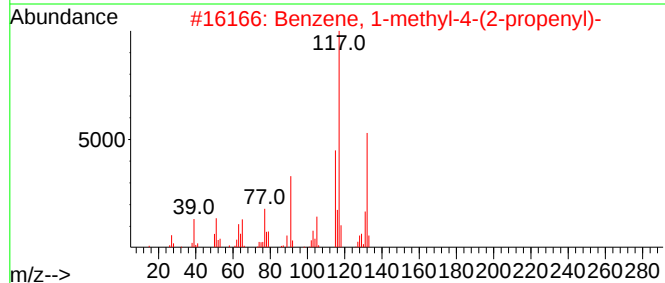
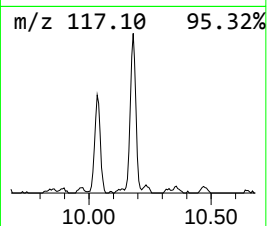
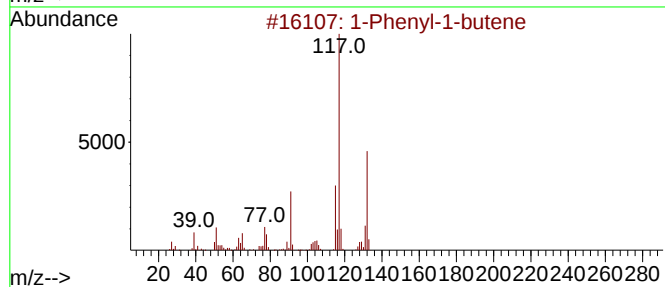
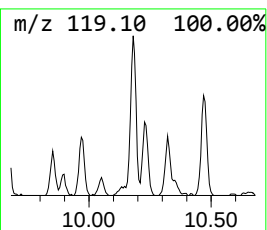
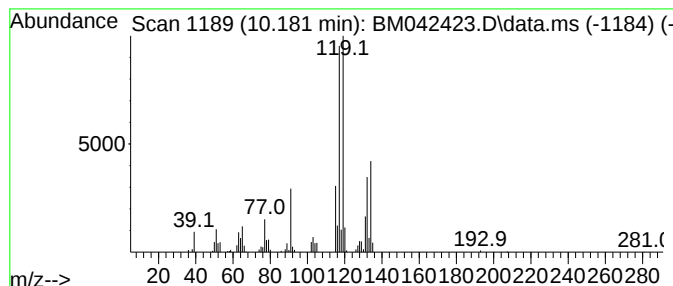
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.181	3.68 ng	219677	Naphthalene-d8	10.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	87
3		2,4-Dimethylstyrene	132	C10H12	002234-20-0	78
4		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	78
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
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Operator : MA/JU
Sample : 04917-09
Misc :
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Instrument :
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ClientSampleId :
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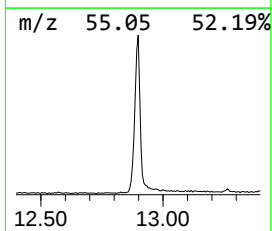
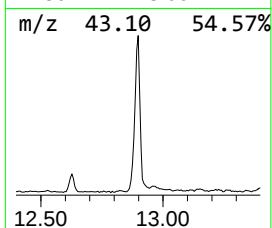
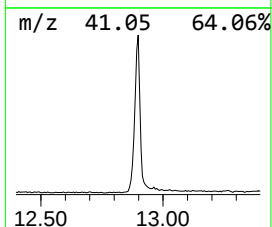
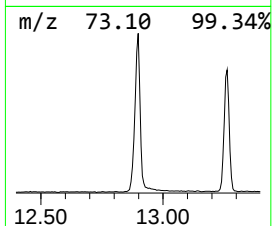
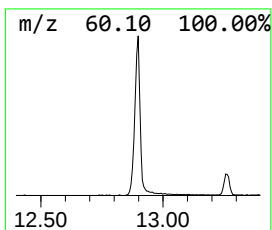
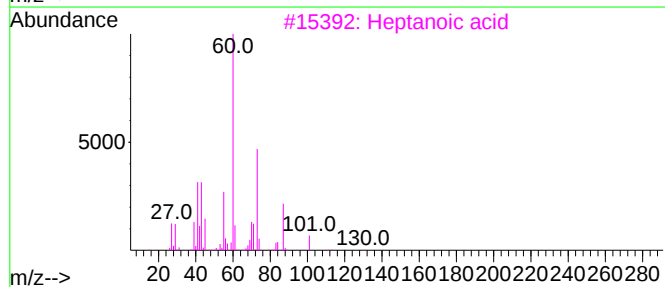
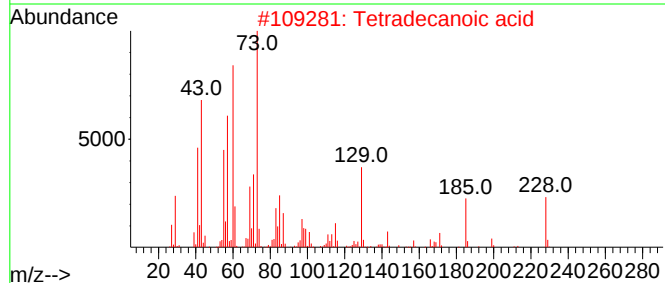
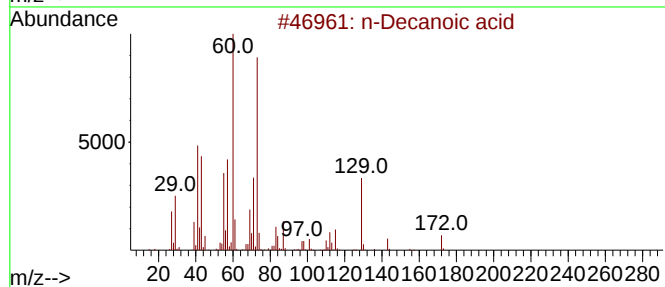
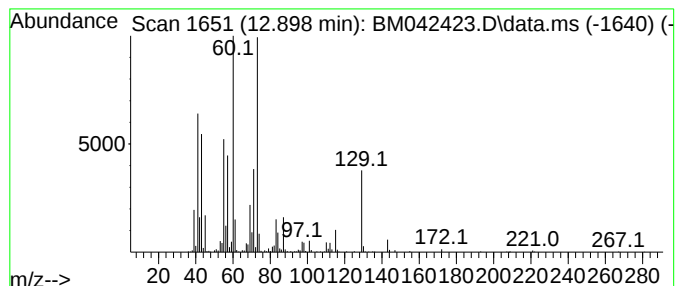
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Decanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.898	10.94 ng	717951	Acenaphthene-d10	14.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Decanoic acid	172	C10H20O2	000334-48-5	90
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	78
3			Heptanoic acid	130	C7H14O2	000111-14-8	47
4			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	47
5			Octanoic acid	144	C8H16O2	000124-07-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042423.D
Acq On : 24 Oct 2023 17:17
Operator : MA/JU
Sample : 04917-09
Misc :
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LSS-B4-TW-101623

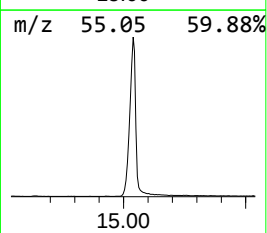
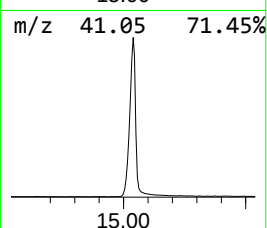
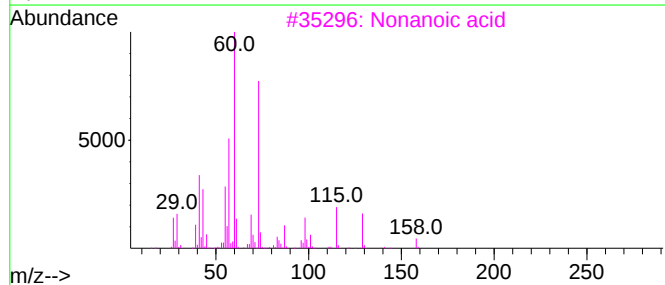
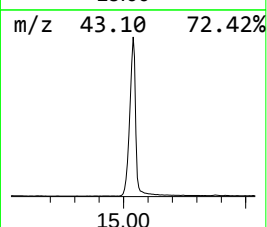
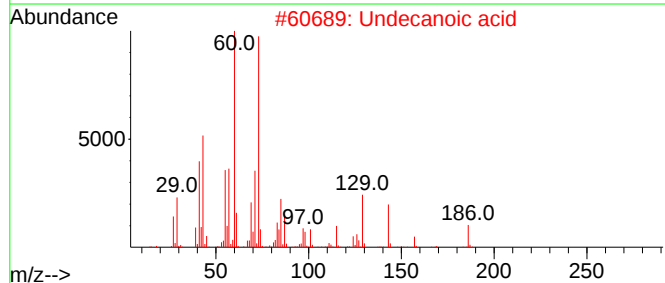
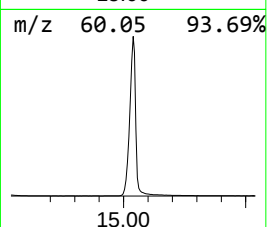
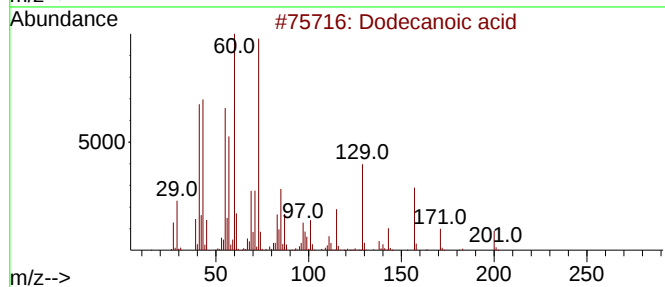
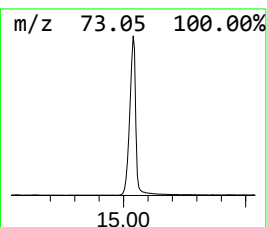
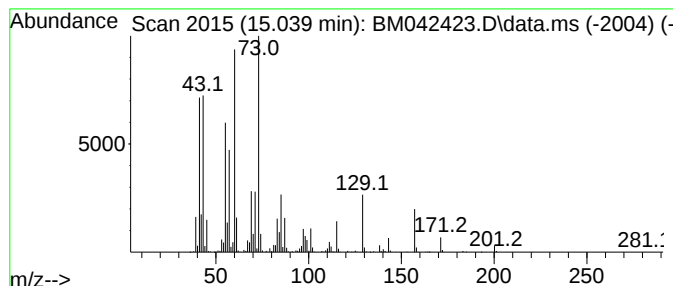
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.039	78.96 ng	5182810	Acenaphthene-d10	14.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	98
2			Undecanoic acid	186	C11H22O2	000112-37-8	80
3			Nonanoic acid	158	C9H18O2	000112-05-0	60
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	38
5			Hexanoic acid	116	C6H12O2	000142-62-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042423.D
Acq On : 24 Oct 2023 17:17
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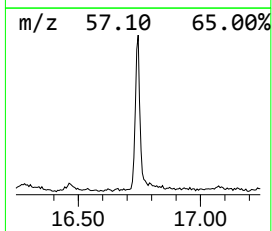
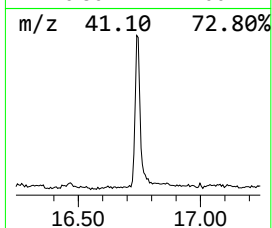
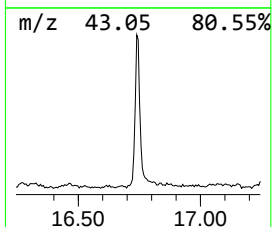
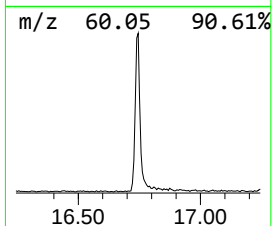
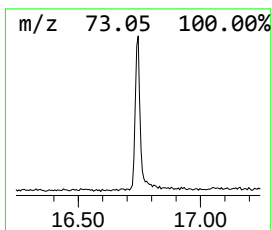
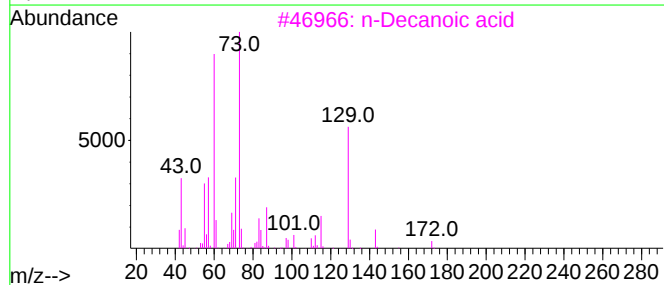
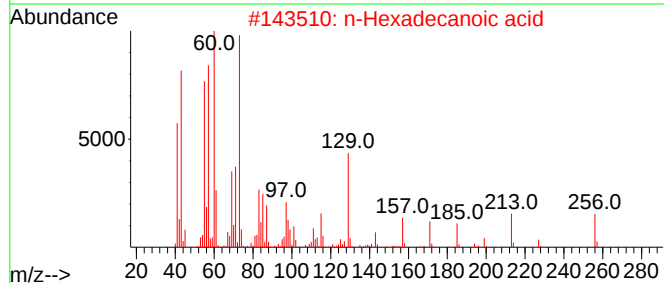
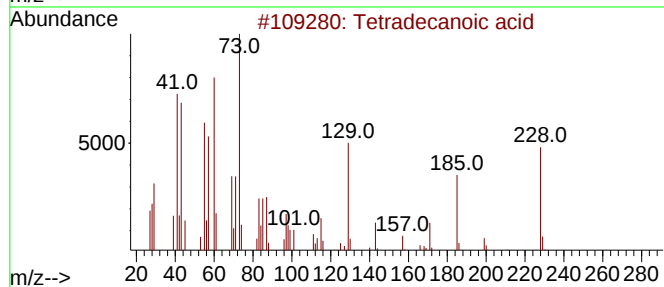
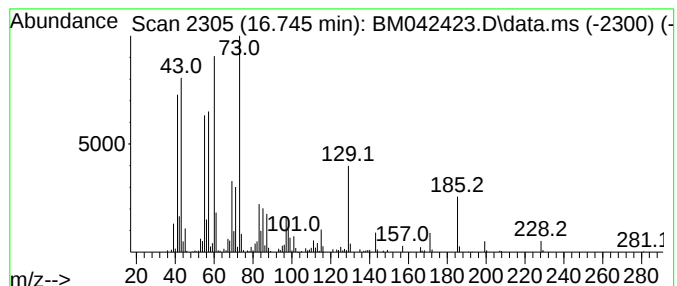
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	5.02 ng	398122	Phenanthrene-d10	17.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			n-Decanoic acid	172	C10H20O2	000334-48-5	76
4			Undecanoic acid	186	C11H22O2	000112-37-8	76
5			Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042423.D
Acq On : 24 Oct 2023 17:17
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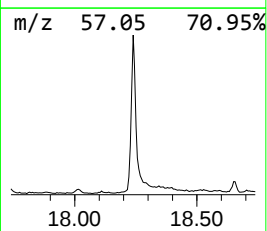
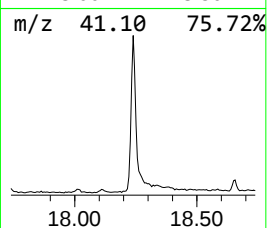
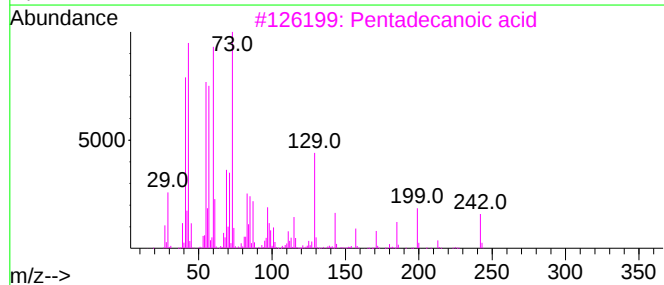
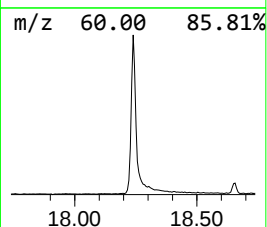
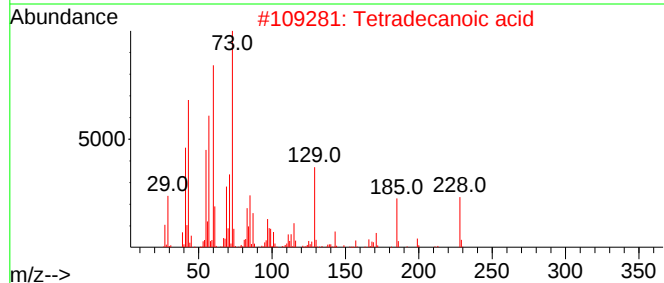
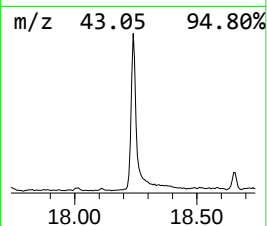
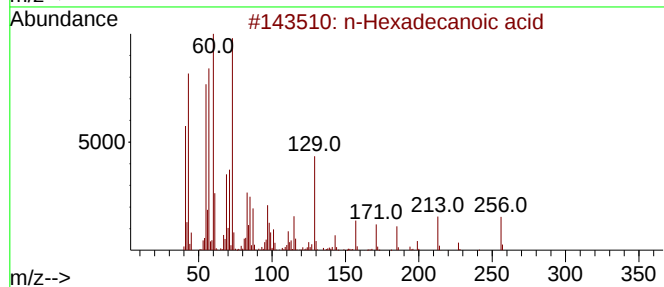
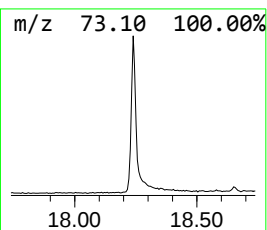
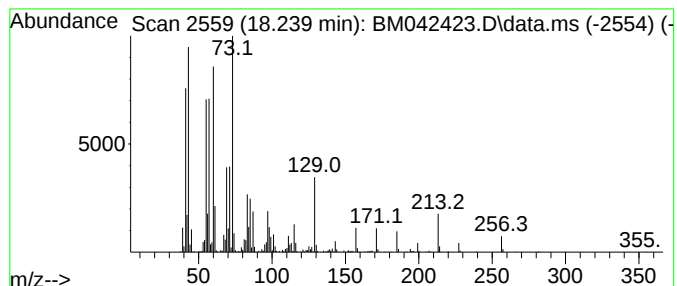
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.239	17.51 ng	1387940	Phenanthrene-d10	17.392

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		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tridecanoic acid	214	C13H26O2	000638-53-9	80
5		8-Methylnonanoic acid	172	C10H20O2	005963-14-4	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
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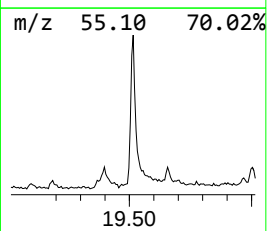
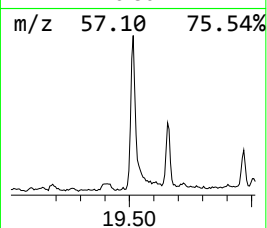
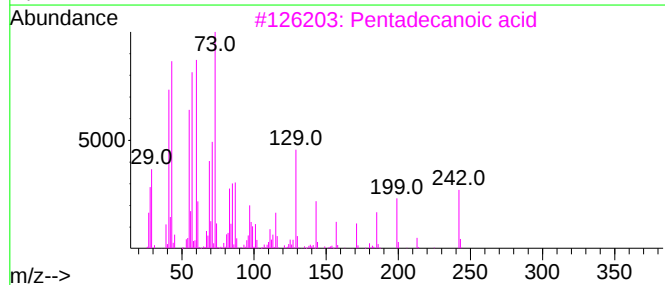
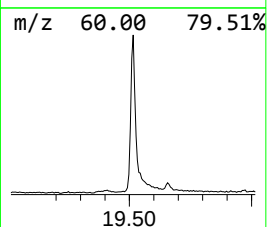
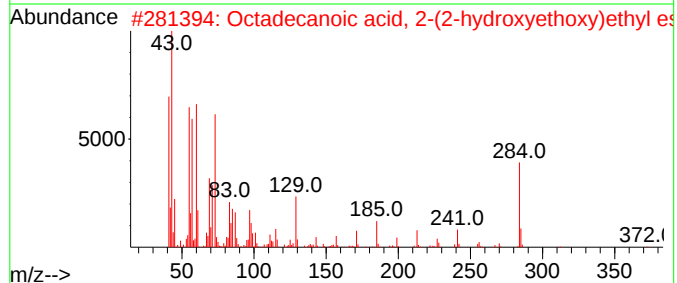
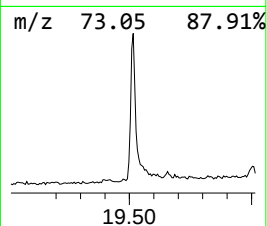
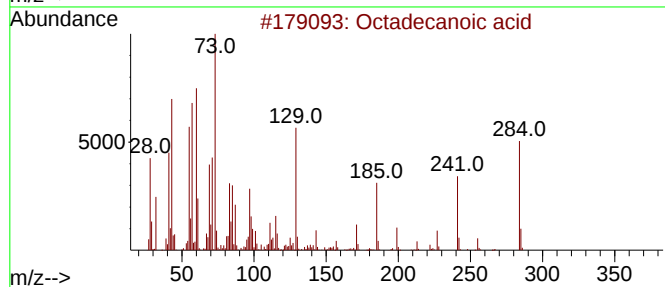
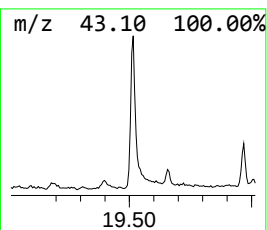
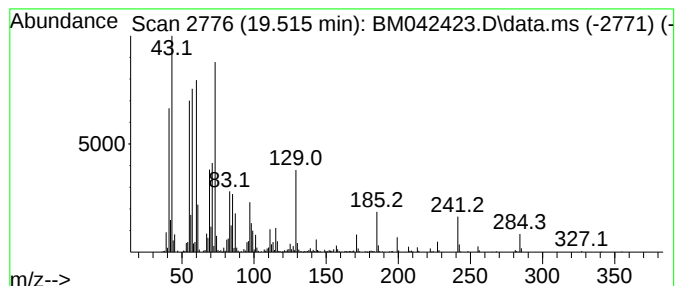
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.515	9.28 ng	814002	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042423.D
Acq On : 24 Oct 2023 17:17
Operator : MA/JU
Sample : 04917-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

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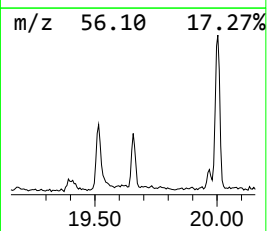
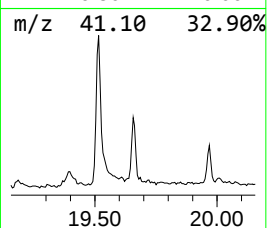
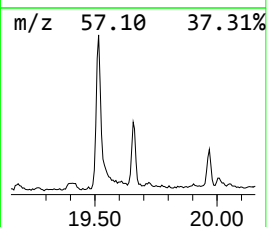
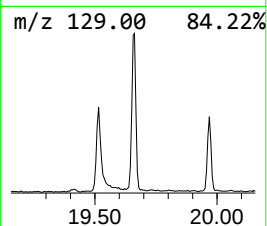
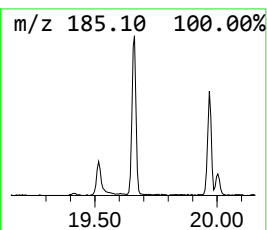
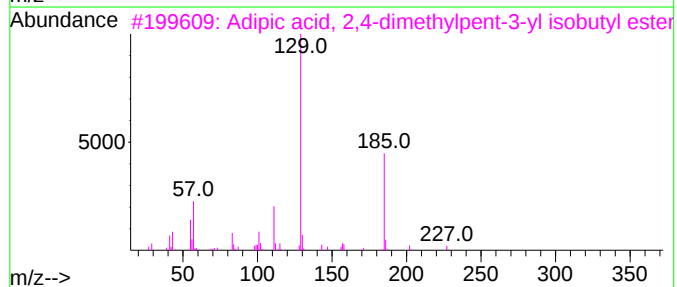
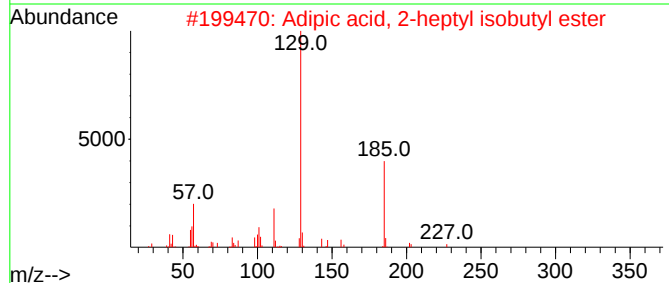
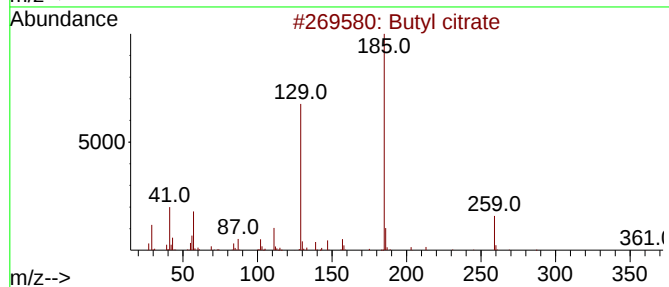
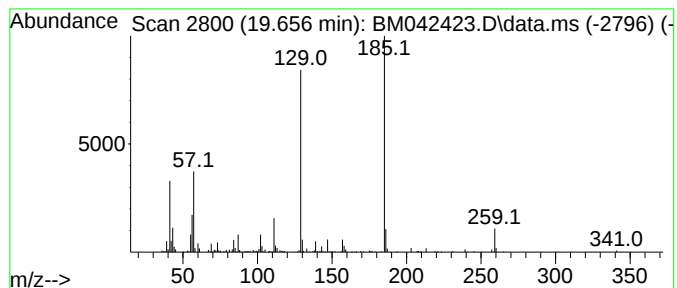
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Butyl citrate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.656	2.33 ng	204200	Chrysene-d12	21.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butyl citrate	360	C18H32O7	000077-94-1	91
2			Adipic acid, 2-heptyl isobutyl e...	300	C17H32O4	1000353-64-3	64
3			Adipic acid, 2,4-dimethylpent-3-...	300	C17H32O4	1000349-77-6	64
4			Adipic acid, isobutyl 2-pentyl e...	272	C15H28O4	1000324-15-6	64
5			Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	56



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042423.D
Acq On : 24 Oct 2023 17:17
Operator : MA/JU
Sample : 04917-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

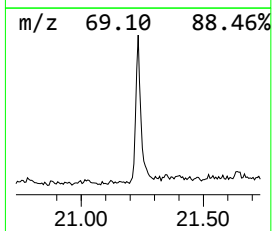
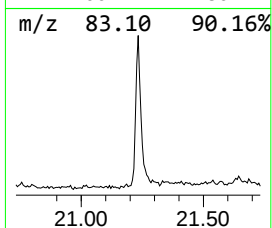
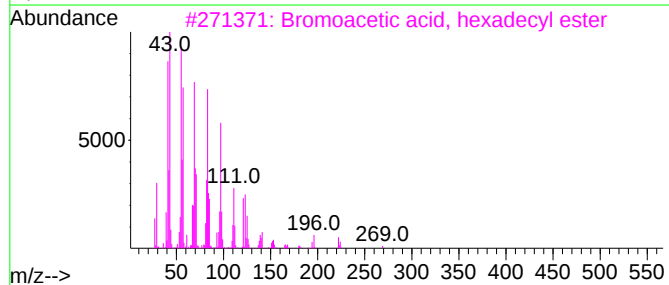
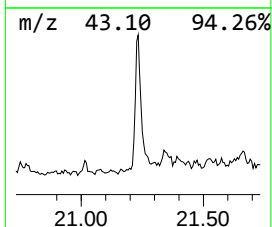
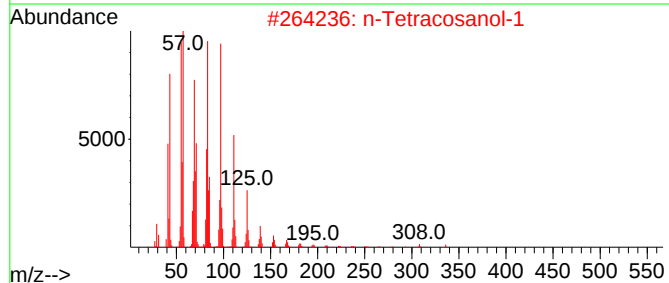
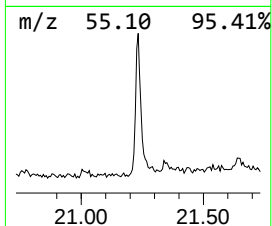
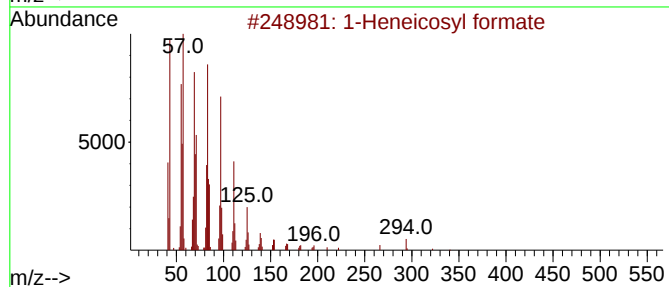
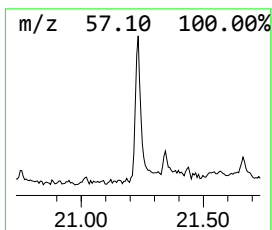
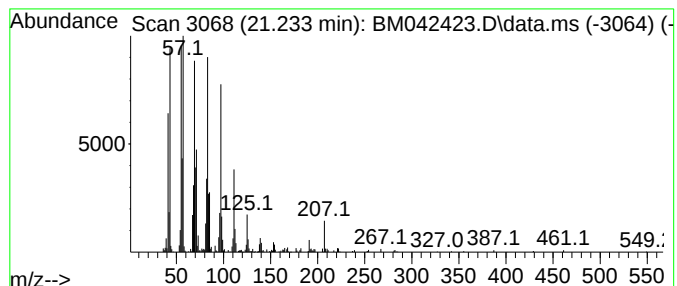
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ClientSampleId :
LSS-B4-TW-101623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1-Heneicosyl formate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.233	3.88 ng	339855	Chrysene-d12	21.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042423.D
Acq On : 24 Oct 2023 17:17
Operator : MA/JU
Sample : 04917-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LSS-B4-TW-101623

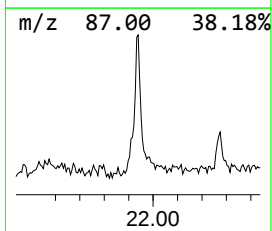
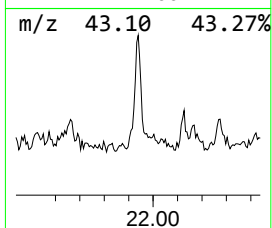
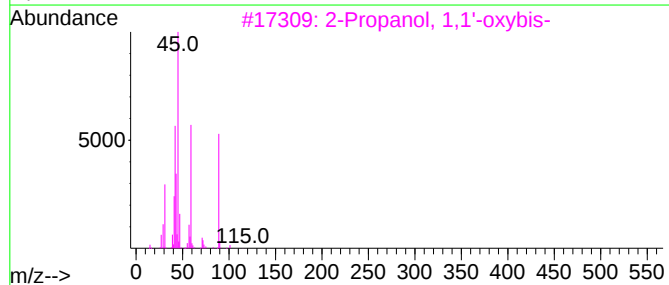
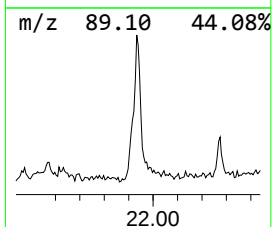
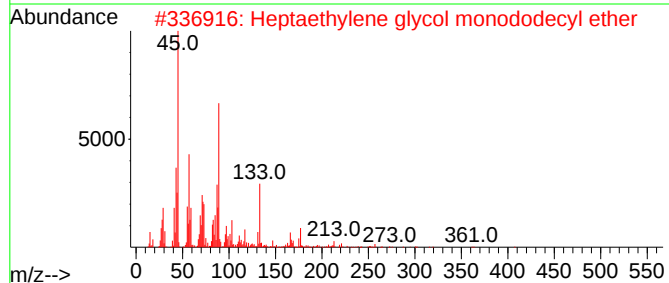
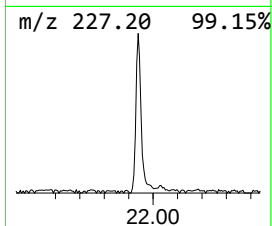
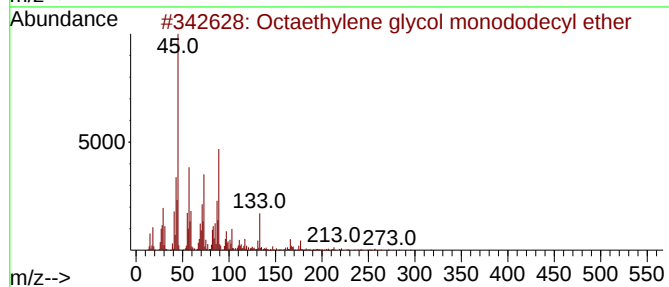
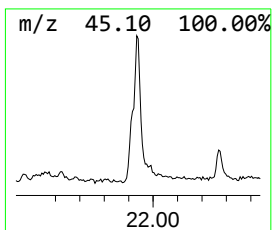
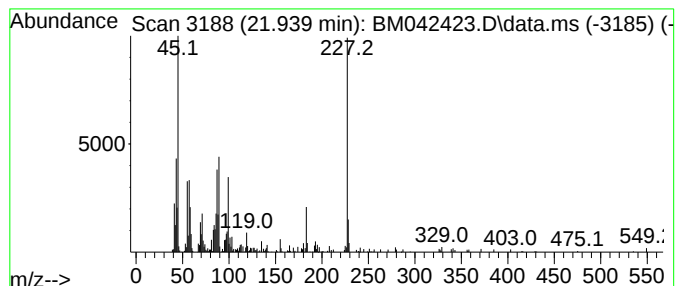
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown21.939 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.939	2.48 ng	217492	Chrysene-d12	21.574

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	35
2		Heptaethylene glycol monododecyl...	494	C26H54O8	003055-97-8	35
3		2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	27
4		5-Methyl-1-hepten-4-ol	128	C8H16O	099328-46-8	27
5		2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042423.D
Acq On : 24 Oct 2023 17:17
Operator : MA/JU
Sample : 04917-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

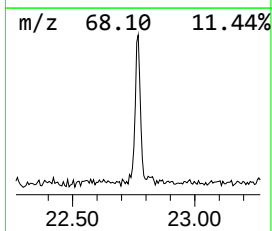
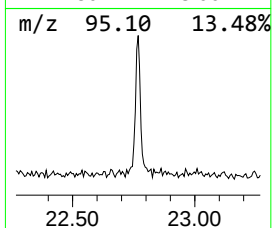
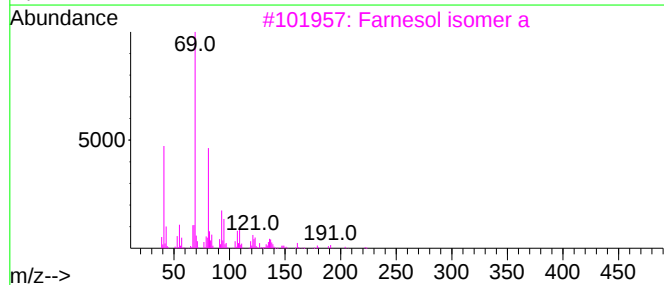
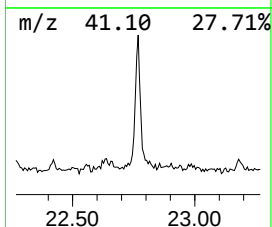
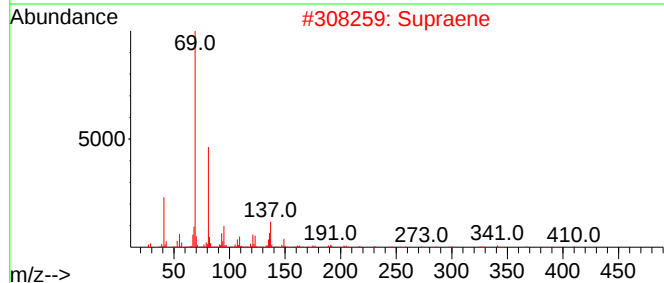
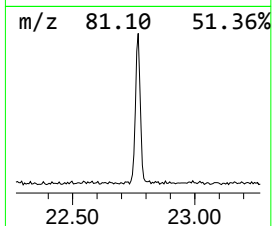
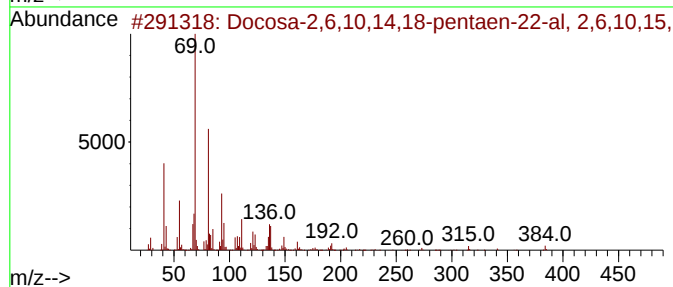
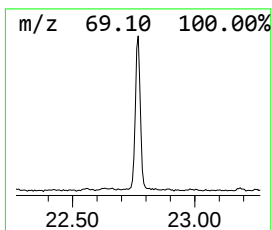
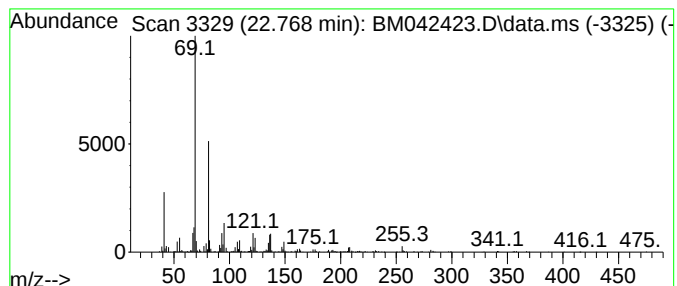
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ClientSampleId :
LSS-B4-TW-101623

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Docosa-2,6,10,14,18-pentaen... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.768	4.26 ng	373332	Chrysene-d12	21.574	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	90
2	Supraene	410	C30H50	007683-64-9	87
3	Farnesol isomer a	222	C15H26O	1000108-92-4	72
4	(3E,7E)-4,8,12-Trimethyltrideca...	218	C16H26	062235-06-7	64
5	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042423.D
Acq On : 24 Oct 2023 17:17
Operator : MA/JU
Sample : 04917-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
LSS-B4-TW-101623

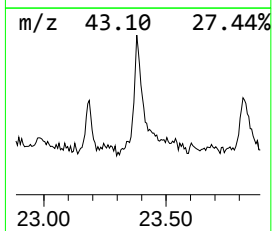
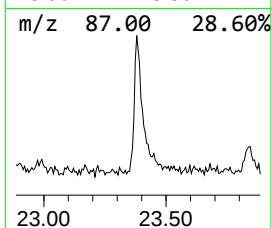
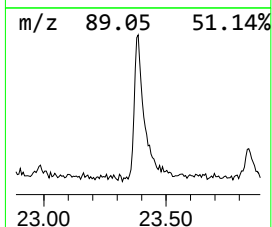
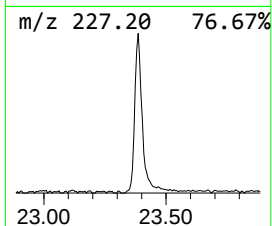
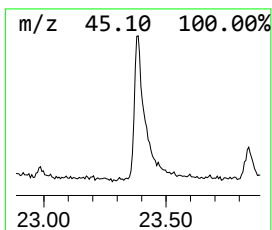
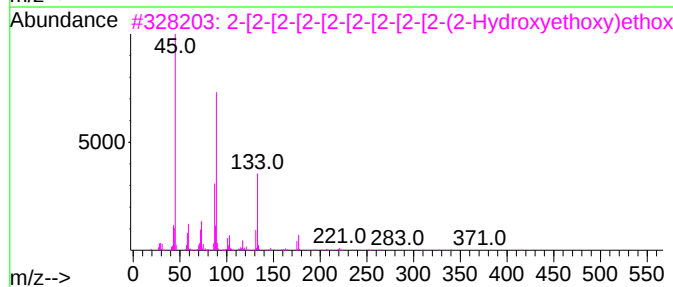
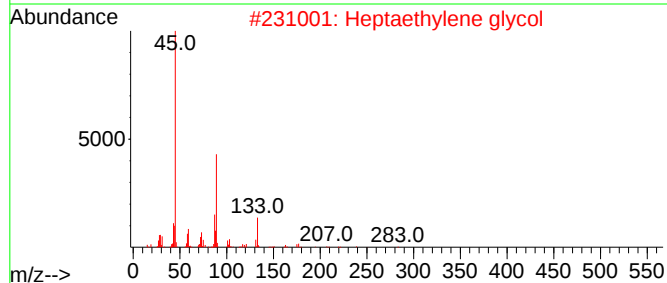
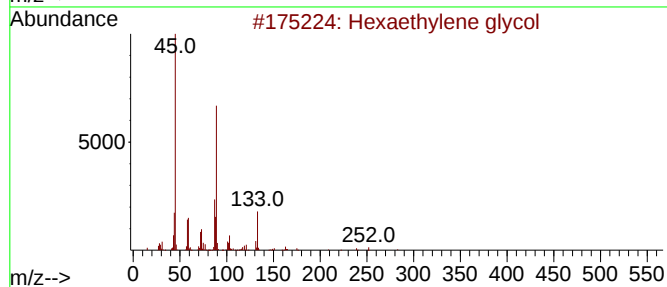
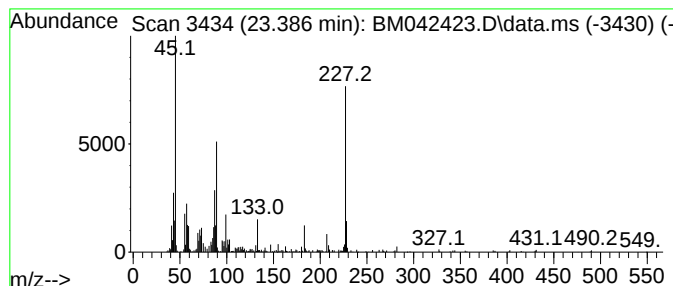
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexaethylene glycol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.386	3.68 ng	341278	Perylene-d12	24.038

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexaethylene glycol	282	C12H26O7	002615-15-8	55
2			Heptaethylene glycol	326	C14H30O8	005617-32-3	49
3			2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458	C20H42O11	005579-66-8	49
4			2-[2-[2-[2-[2-[2-[2-[2-[2-...	546	C24H50O13	1000352-12-7	46
5			2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102423\
Data File : BM042423.D
Acq On : 24 Oct 2023 17:17
Operator : MA/JU
Sample : 04917-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102123.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-...	5.075	2.9	ng	121026	1	7.992	827355	20.0
Benzene, 4-ethy...	9.069	3.5	ng	142745	1	7.992	827355	20.0
Benzene, 1,2,3,...	9.598	2.1	ng	124960	2	10.816	1195440	20.0
Benzene, 1,2,3,...	9.657	3.6	ng	213620	2	10.816	1195440	20.0
Octanoic acid	10.122	18.7	ng	1115220	2	10.816	1195440	20.0
1-Phenyl-1-butene	10.181	3.7	ng	219677	2	10.816	1195440	20.0
n-Decanoic acid	12.898	10.9	ng	717951	3	14.639	1312800	20.0
Dodecanoic acid	15.039	79.0	ng	5182810	3	14.639	1312800	20.0
Tetradecanoic acid	16.745	5.0	ng	398122	4	17.392	1585110	20.0
n-Hexadecanoic ...	18.239	17.5	ng	1387940	4	17.392	1585110	20.0
Octadecanoic acid	19.515	9.3	ng	814002	5	21.574	1753580	20.0
Butyl citrate	19.656	2.3	ng	204200	5	21.574	1753580	20.0
1-Heneicosyl fo...	21.233	3.9	ng	339855	5	21.574	1753580	20.0
unknown21.939	21.939	2.5	ng	217492	5	21.574	1753580	20.0
Docosa-2,6,10,1...	22.768	4.3	ng	373332	5	21.574	1753580	20.0
Hexaethylene gl...	23.386	3.7	ng	341278	6	24.038	1853090	20.0