

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
 Data File : BM033560.D
 Acq On : 21 Dec 2021 18:50
 Operator : CG/JU
 Sample : M5182-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HB-2-(20-25)-12-17-21

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-BM122121.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM033560.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.472	373	380	393	rBV	655339	969304	55.97%	9.621%
2	7.078	646	653	667	rVB	655765	1078203	62.26%	10.702%
3	7.907	788	794	801	rVB	113697	179240	10.35%	1.779%
4	9.001	968	980	986	rBV6	9758	28806	1.66%	0.286%
5	9.078	986	993	1003	rBV	395749	699612	40.40%	6.944%
6	9.219	1012	1017	1019	rBV4	11082	18010	1.04%	0.179%
7	9.248	1019	1022	1030	rVB7	12251	25829	1.49%	0.256%
8	9.625	1081	1086	1090	rVB2	15769	25337	1.46%	0.251%
9	9.884	1125	1130	1139	rBV6	20159	37132	2.14%	0.369%
10	10.301	1193	1201	1209	rBV9	8485	27118	1.57%	0.269%
11	10.431	1215	1223	1229	rBV7	11944	28603	1.65%	0.284%
12	10.719	1266	1272	1280	rVB	143205	253298	14.63%	2.514%
13	10.866	1293	1297	1302	rVB	18542	28125	1.62%	0.279%
14	11.195	1349	1353	1360	rVB5	18423	33500	1.93%	0.332%
15	11.372	1379	1383	1385	rBV2	11707	18556	1.07%	0.184%
16	11.737	1440	1445	1448	rBV	40156	66685	3.85%	0.662%
17	11.989	1481	1488	1494	rBV9	14954	28800	1.66%	0.286%
18	12.831	1627	1631	1638	rVB6	14031	28901	1.67%	0.287%
19	12.984	1654	1657	1663	rVB6	11494	17613	1.02%	0.175%
20	13.084	1663	1674	1680	rBV	52051	93656	5.41%	0.930%
21	13.178	1684	1690	1699	rVB	935669	1406490	81.21%	13.960%
22	13.354	1712	1720	1725	rBV9	12498	37697	2.18%	0.374%
23	14.031	1830	1835	1839	rBV	42865	56181	3.24%	0.558%
24	14.201	1859	1864	1868	rBV7	14286	23523	1.36%	0.233%
25	14.378	1890	1894	1900	rVB8	13839	24590	1.42%	0.244%
26	14.554	1919	1924	1932	rVB	222883	344855	19.91%	3.423%
27	16.048	2169	2178	2193	rBV	792613	1198787	69.22%	11.898%
28	17.301	2385	2391	2397	rBV	251053	384773	22.22%	3.819%
29	18.195	2538	2543	2551	rBV2	74359	113414	6.55%	1.126%
30	19.360	2733	2741	2747	rBV3	19907	39755	2.30%	0.395%
31	19.471	2756	2760	2770	rBV5	23547	40404	2.33%	0.401%
32	19.924	2832	2837	2845	rVB	1360437	1731911	100.00%	17.190%
33	20.424	2918	2922	2930	rBV3	24566	49645	2.87%	0.493%
34	21.189	3047	3052	3060	rBV	121821	188236	10.87%	1.868%
35	21.483	3097	3102	3113	rBV	288732	398304	23.00%	3.953%
36	23.877	3503	3509	3517	rVB	175409	350321	20.23%	3.477%

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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-BM122121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

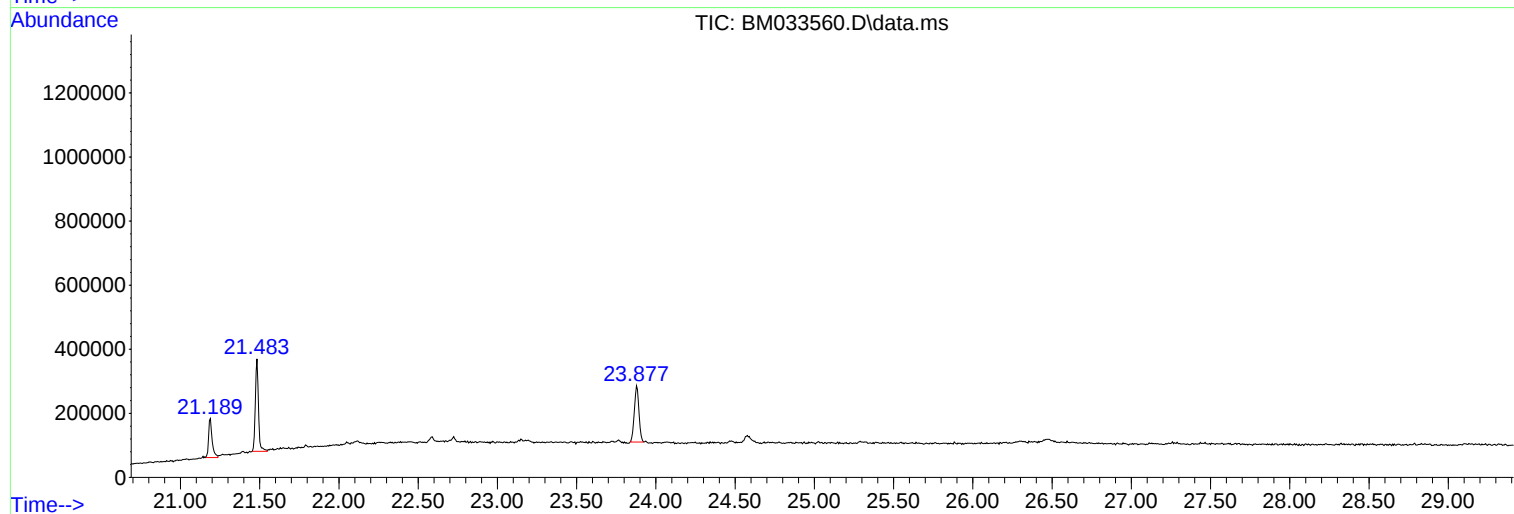
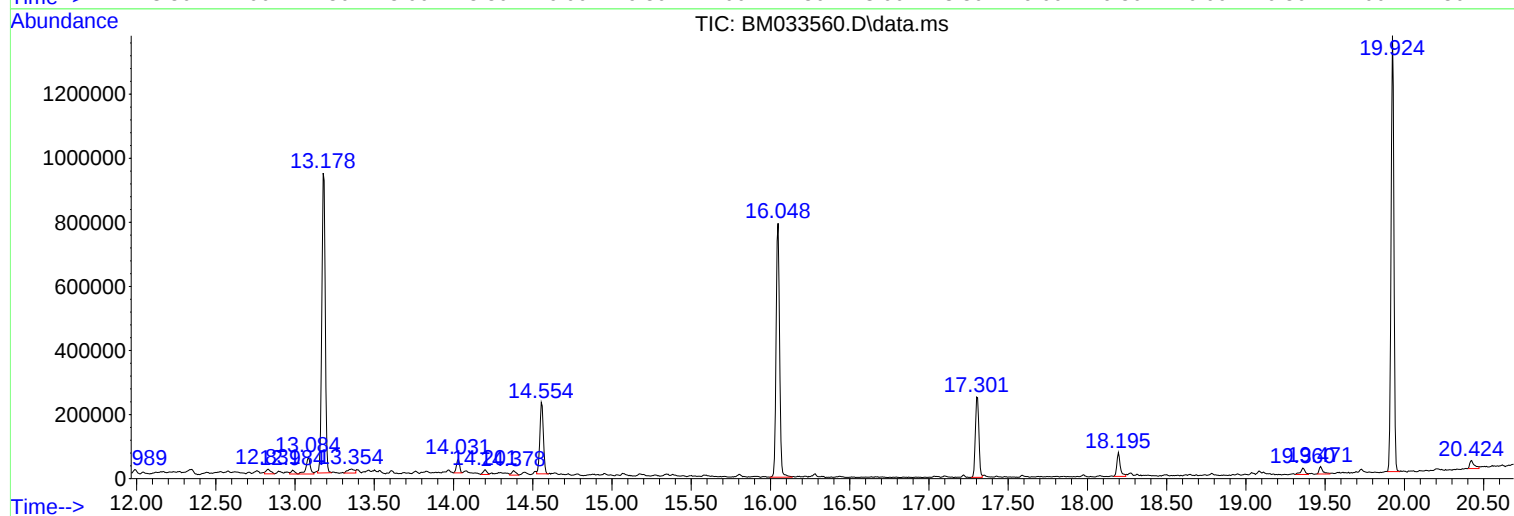
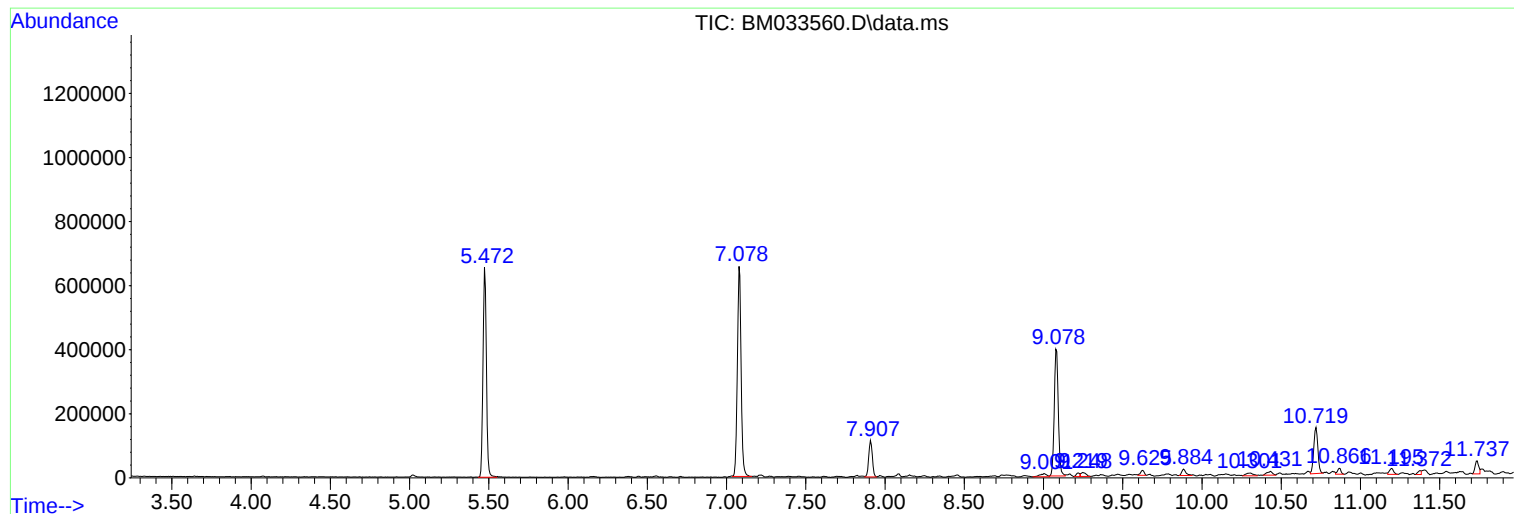
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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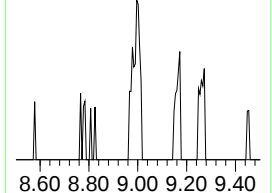
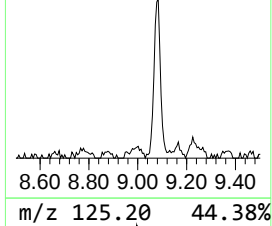
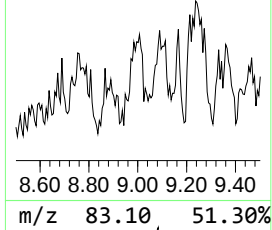
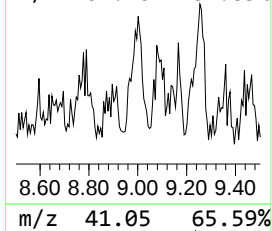
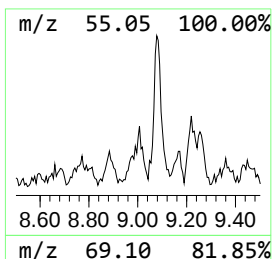
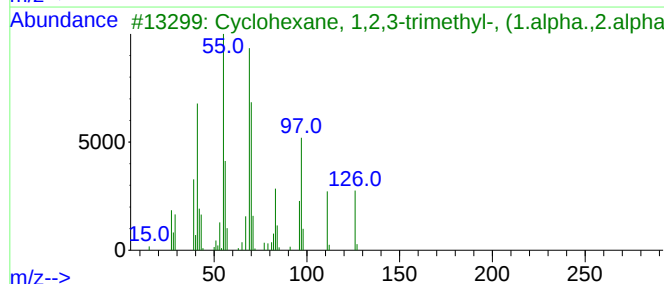
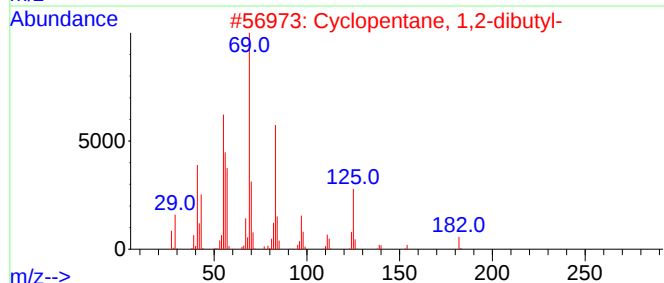
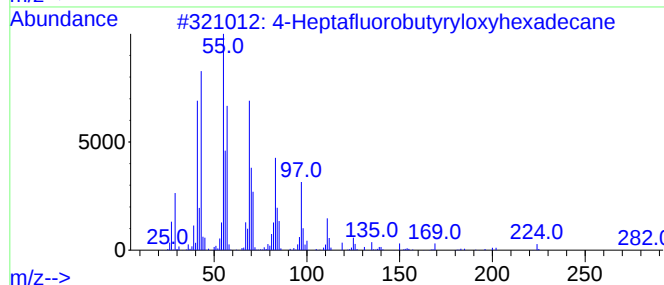
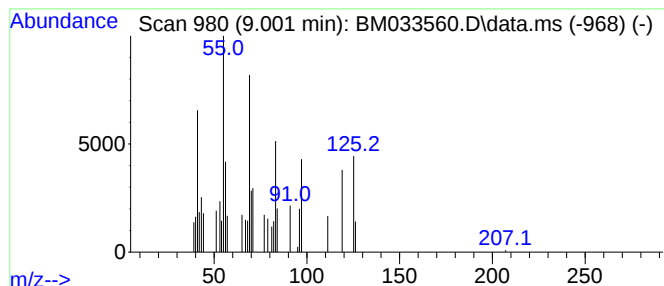
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Heptafluorobutyryloxyhexa... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.001	3.21 ng	28806	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1010282-97-2	58
2			Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	53
3			Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	007667-55-2	52
4			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	52
5			Cyclopentane, butyl-	126	C9H18	002040-95-1	45



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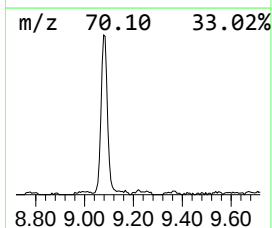
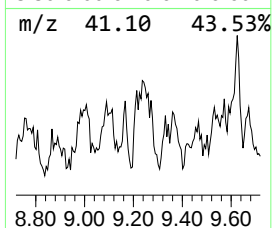
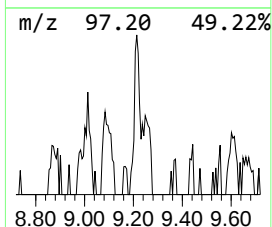
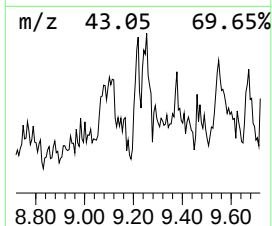
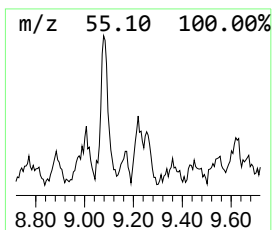
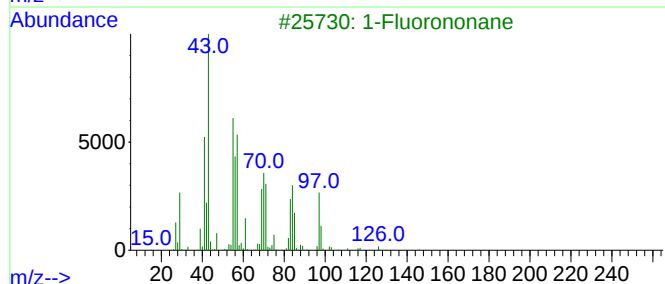
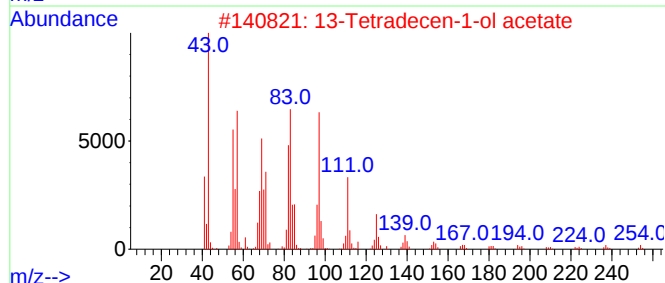
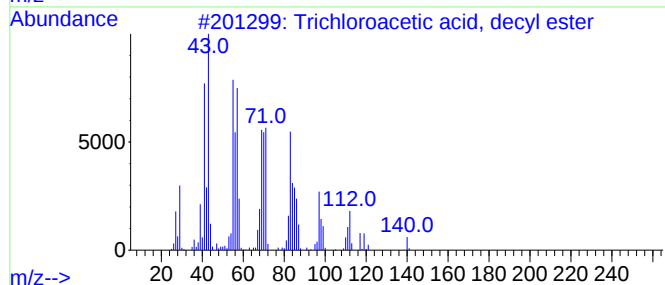
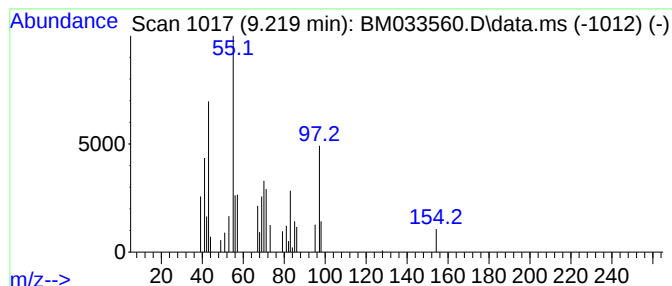
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown9.219 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.219	2.01 ng	18010	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, decyl ester	302	C12H21Cl3O2	065611-33-8	38
2			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	38
3			1-Fluorononane	146	C9H19F	000463-18-3	38
4			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	38
5			5-Tridecene, (Z)-	182	C13H26	025524-42-9	35



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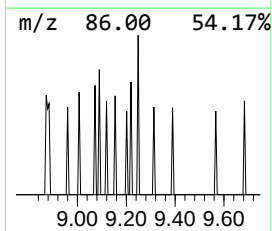
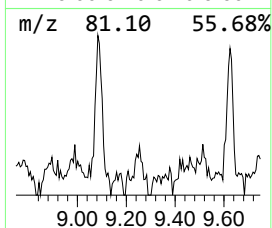
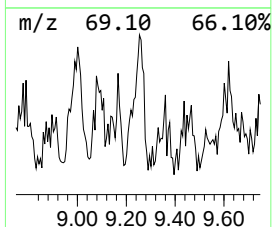
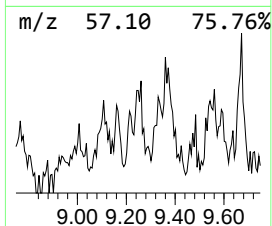
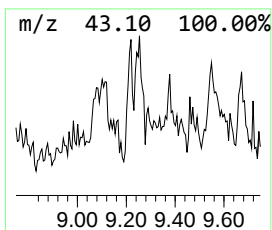
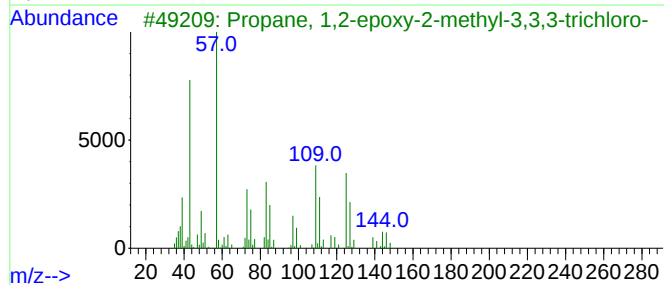
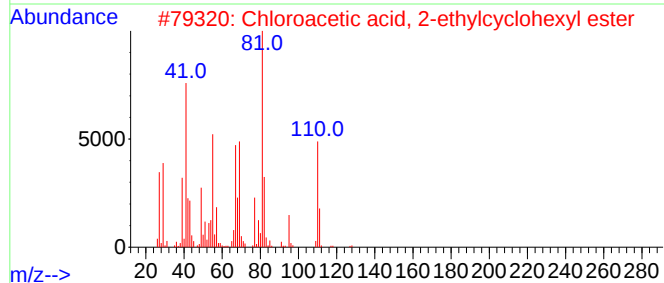
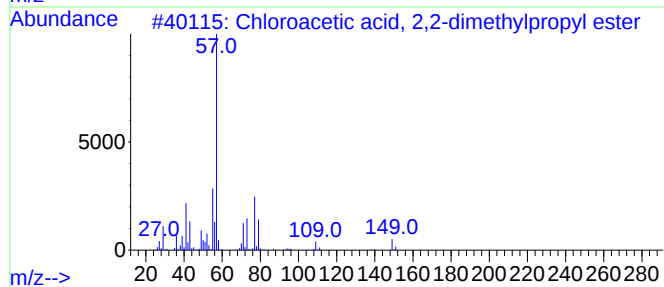
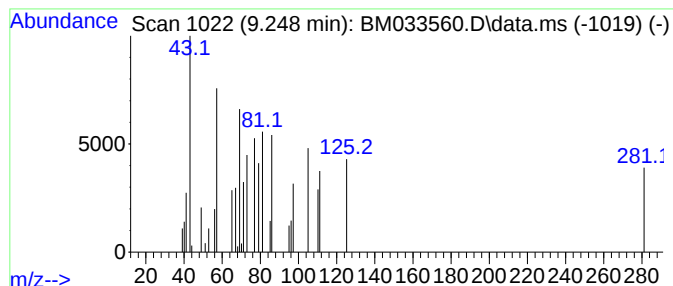
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown9.248 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.248	2.88 ng	25829	1,4-Dichlorobenzene-d4	7.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chloroacetic acid, 2,2-dimethylp...	164	C7H13ClO2	126176-76-9	17
2			Chloroacetic acid, 2-ethylcycloh...	204	C10H17ClO2	1000279-89-1	12
3			Propane, 1,2-epoxy-2-methyl-3,3,...	174	C4H5Cl3O	016387-26-1	12
4			Acetamide, chloro-N-(4-nitro-3-f...	206	C4H3ClN4O4	1000269-08-7	10
5			Chloroacetic acid, 3-chloropropy...	170	C5H8Cl2O2	062116-55-6	10



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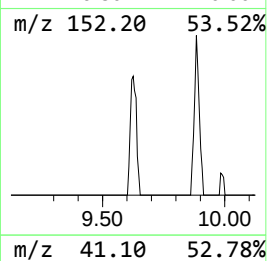
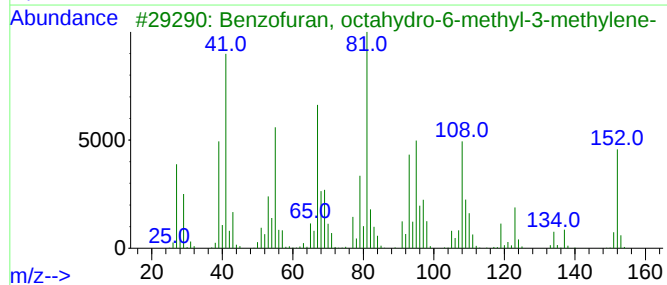
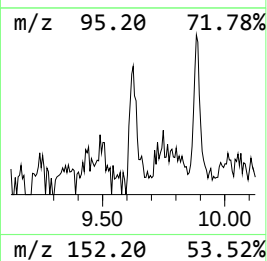
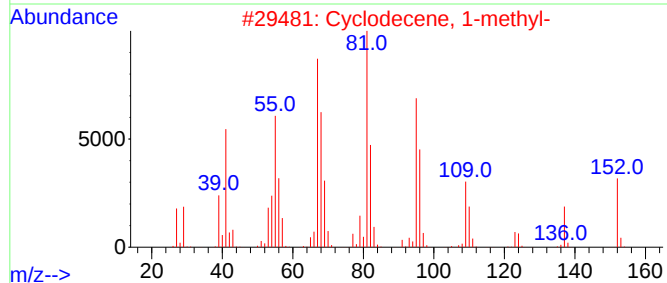
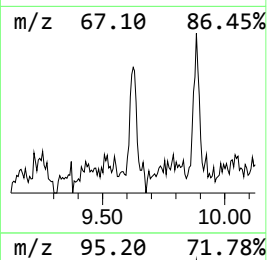
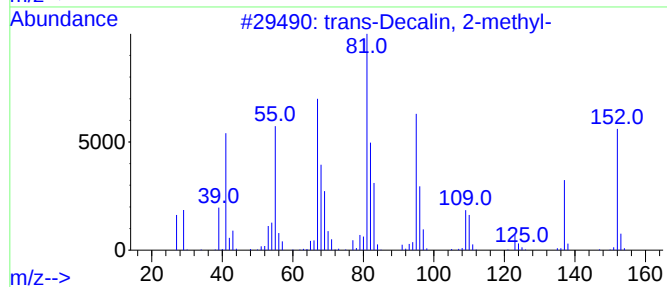
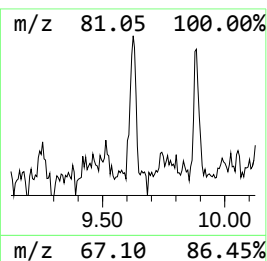
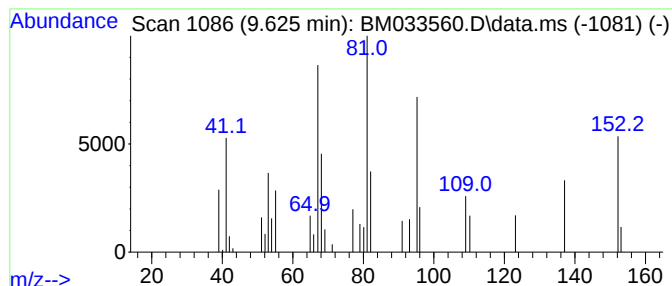
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 trans-Decalin, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.625	2.00 ng	25337	Naphthalene-d8	10.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
2			Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	81
3			Benzofuran, octahydro-6-methyl-3...	152	C10H16O	077954-13-3	74
4			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	70
5			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	70



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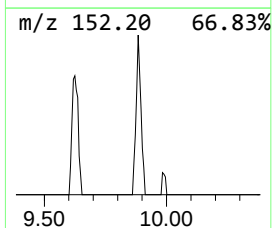
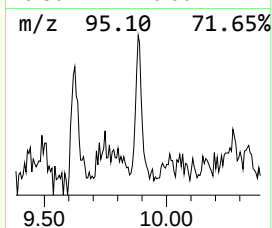
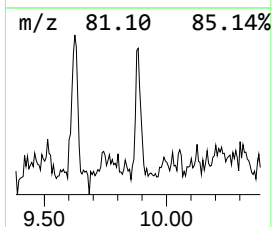
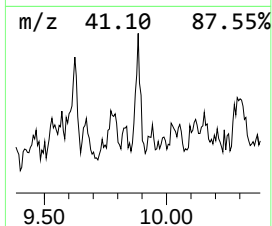
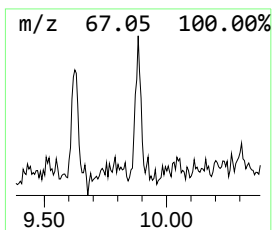
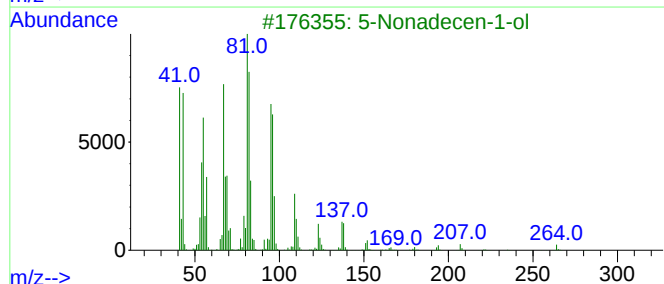
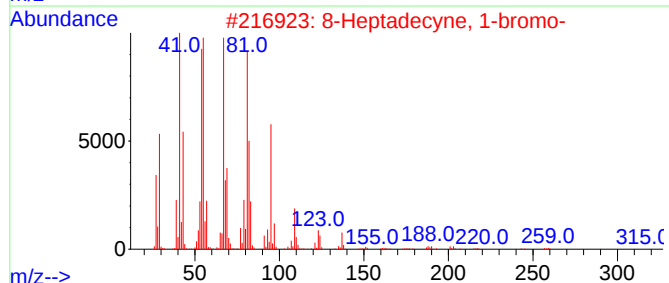
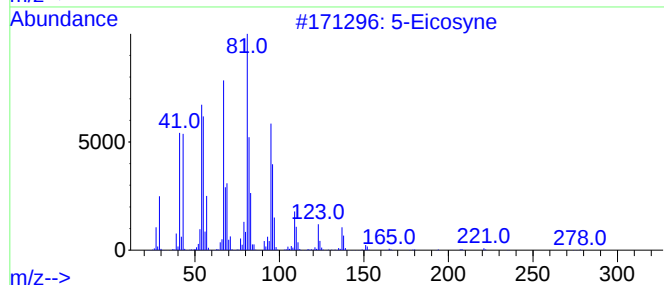
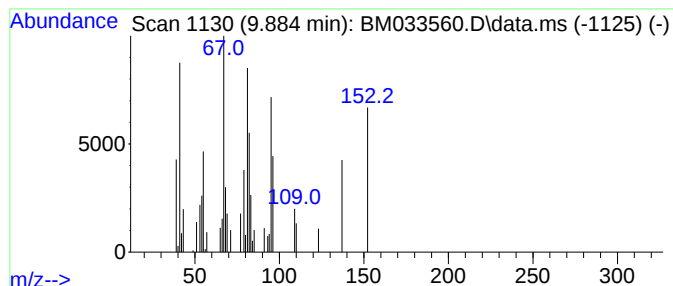
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 5-Eicosyne Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.884	2.93 ng	37132	Naphthalene-d8	10.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosyne	278	C20H38	074685-31-7	72
2			8-Heptadecyne, 1-bromo-	314	C17H31Br	056599-94-1	58
3			5-Nonadecen-1-ol	282	C19H38O	1000131-11-9	58
4			Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	58
5			Bicyclo[2.2.1]heptane, 2-methyl-...	110	C8H14	000872-78-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033560.D
Acq On : 21 Dec 2021 18:50
Operator : CG/JU
Sample : M5182-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HB-2-(20-25)-12-17-21

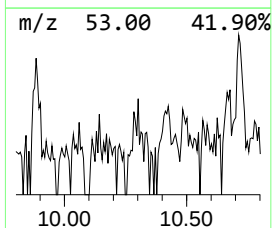
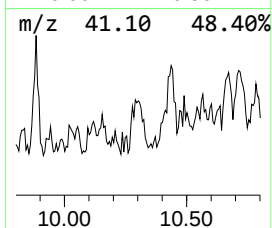
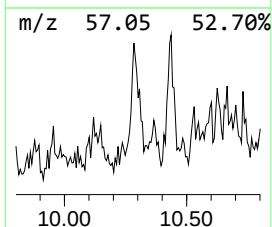
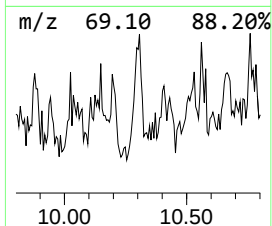
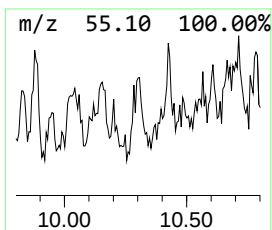
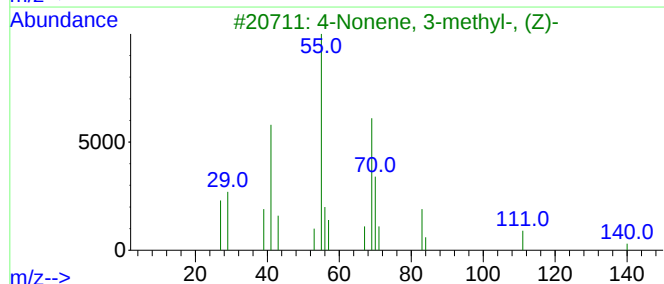
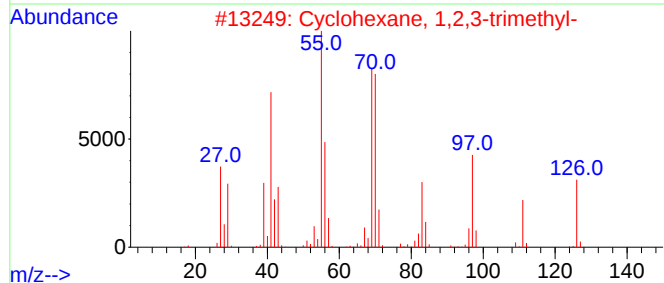
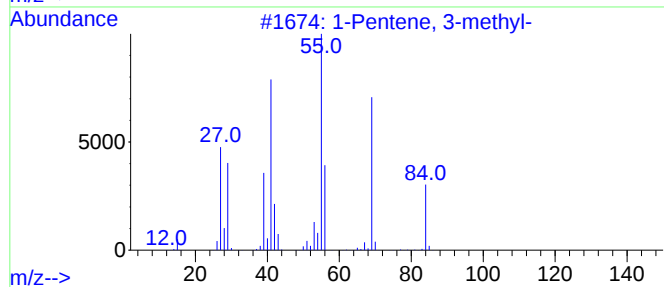
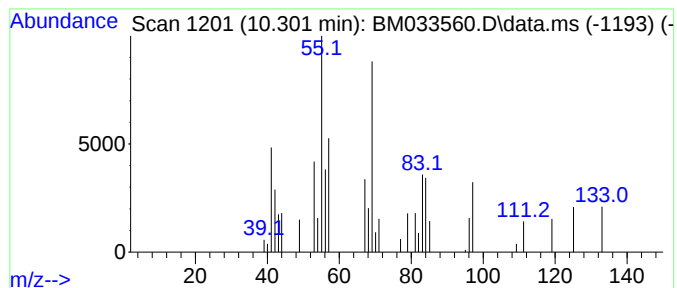
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown10.301 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.301	2.14 ng	27118	Naphthalene-d8	10.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentene, 3-methyl-	84	C6H12	000760-20-3	22
2			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	16
3			4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	14
4			1-Undecanol	172	C11H24O	000112-42-5	12
5			1-Octanol, 3,7-dimethyl-	158	C10H22O	000106-21-8	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033560.D
Acq On : 21 Dec 2021 18:50
Operator : CG/JU
Sample : M5182-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HB-2-(20-25)-12-17-21

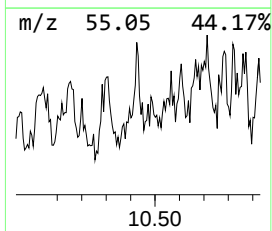
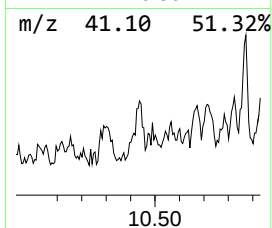
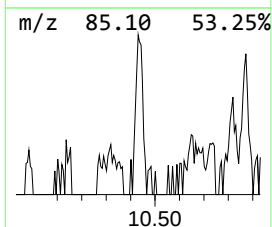
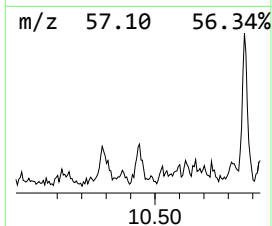
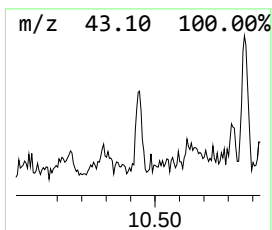
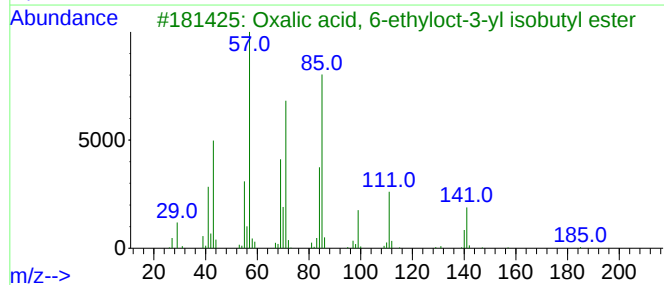
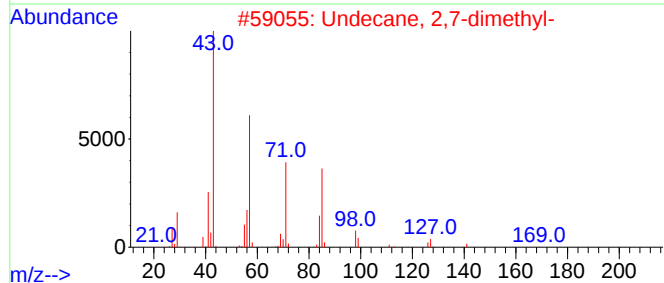
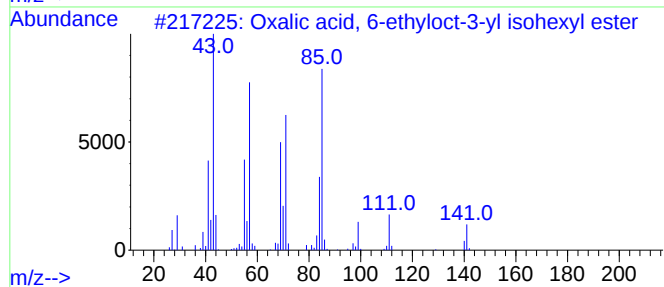
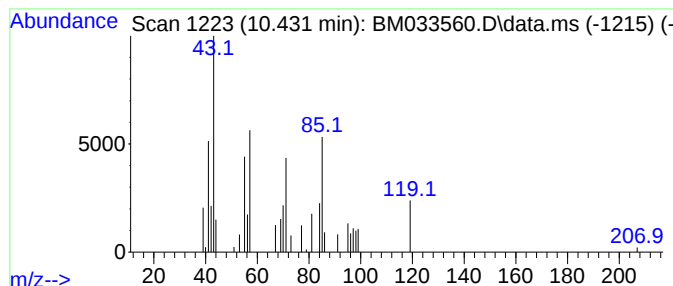
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oxalic acid, 6-ethyloct-3-y... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.431	2.26 ng	28603	Naphthalene-d8	10.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 6-ethyloct-3-yl iso...	314	C18H34O4	1000309-34-3	50
2			Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	50
3			Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	50
4			Oxalic acid, 6-ethyloct-3-yl hex...	314	C18H34O4	1000309-34-4	50
5			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033560.D
Acq On : 21 Dec 2021 18:50
Operator : CG/JU
Sample : M5182-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HB-2-(20-25)-12-17-21

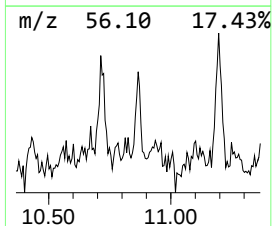
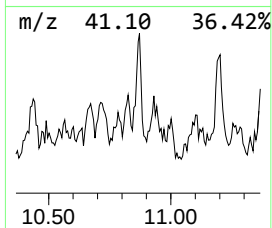
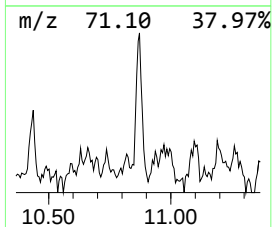
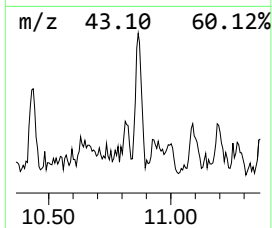
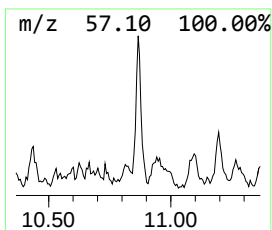
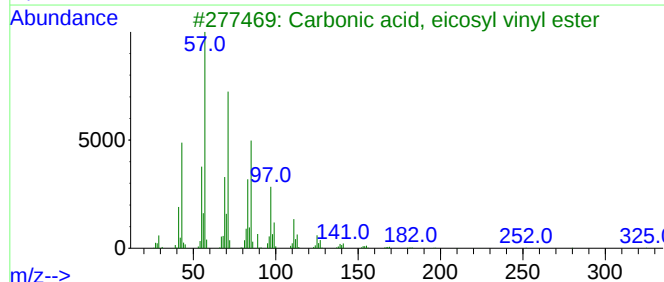
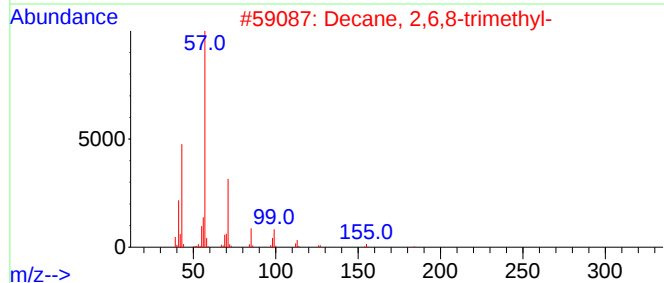
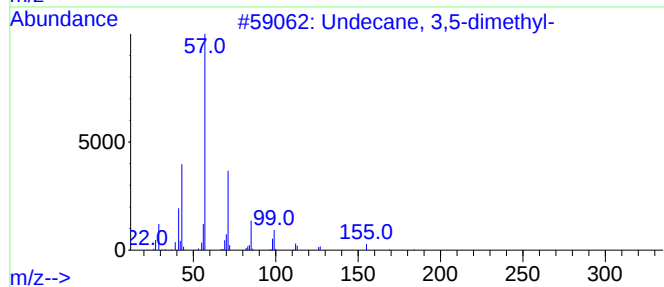
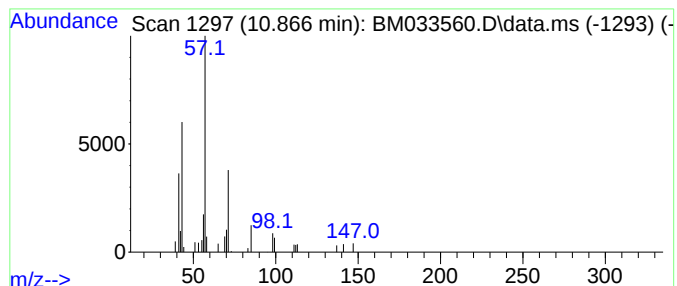
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 3,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.866	2.22 ng	28125	Naphthalene-d8	10.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
2			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	64
3			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
5			Octane, 4-ethyl-	142	C10H22	015869-86-0	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033560.D
Acq On : 21 Dec 2021 18:50
Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HB-2-(20-25)-12-17-21

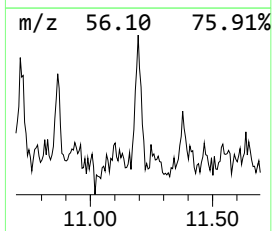
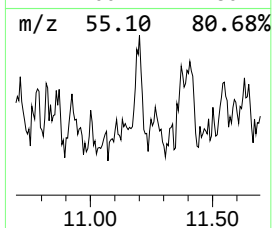
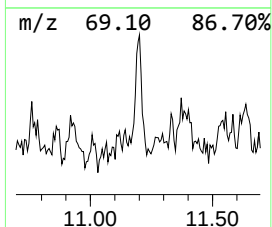
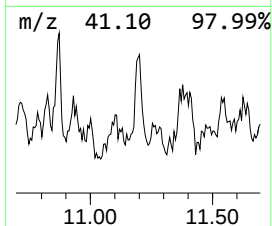
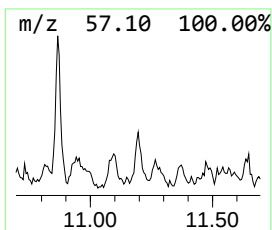
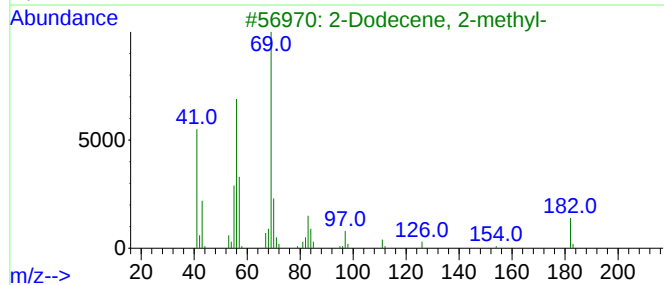
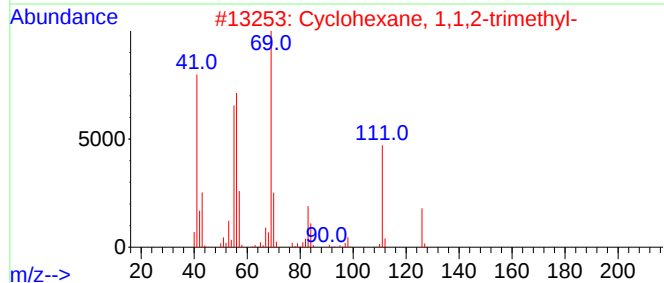
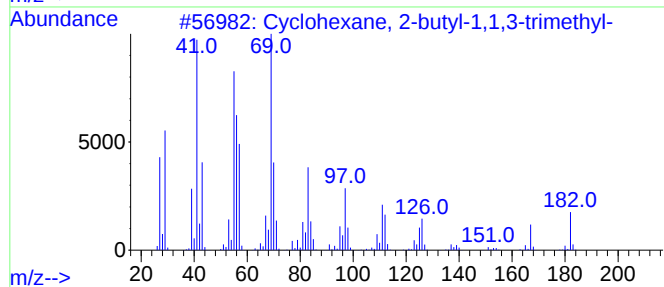
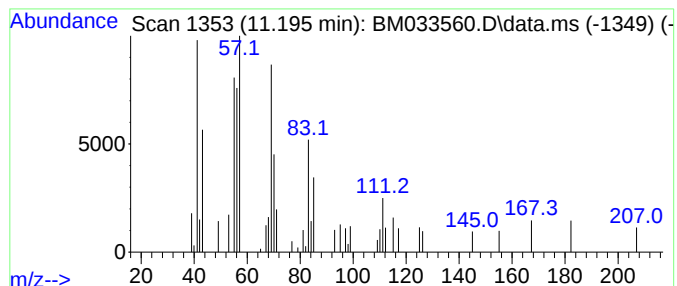
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.195	2.65 ng	33500	Naphthalene-d8	10.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	81
2			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	60
3			2-Dodecene, 2-methyl-	182	C13H26	055103-82-7	52
4			3-Heptene, 2,6-dimethyl-	126	C9H18	002738-18-3	50
5			4-Pentenal, 2-methyl-	98	C6H10O	005187-71-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033560.D
Acq On : 21 Dec 2021 18:50
Operator : CG/JU
Sample : M5182-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HB-2-(20-25)-12-17-21

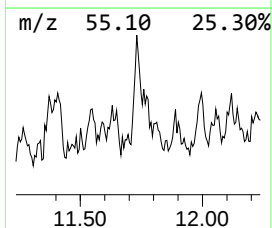
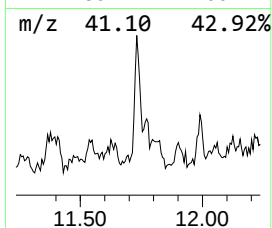
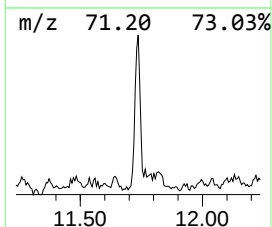
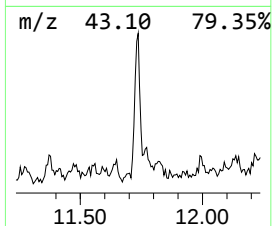
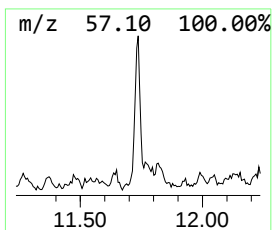
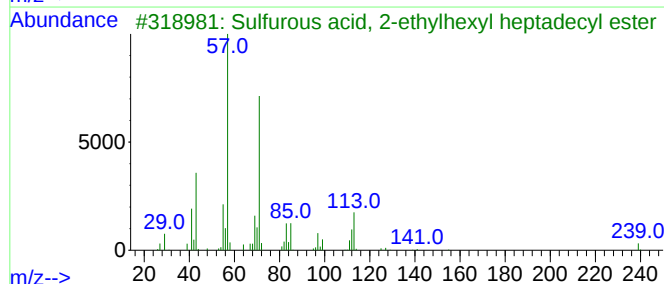
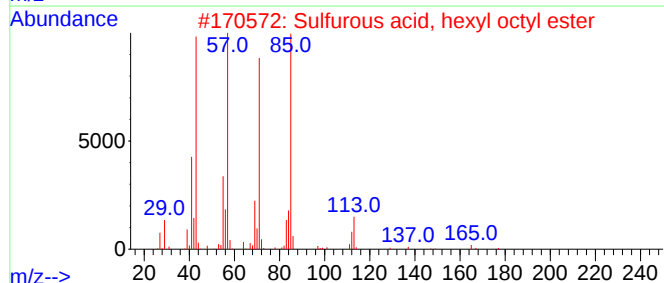
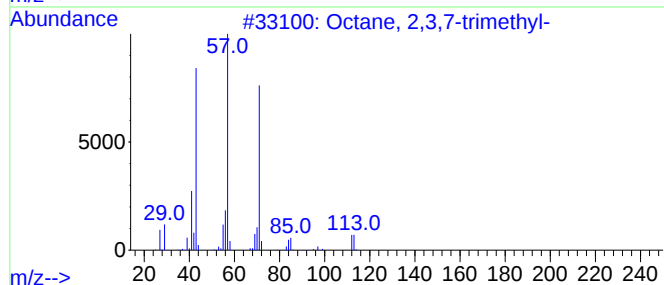
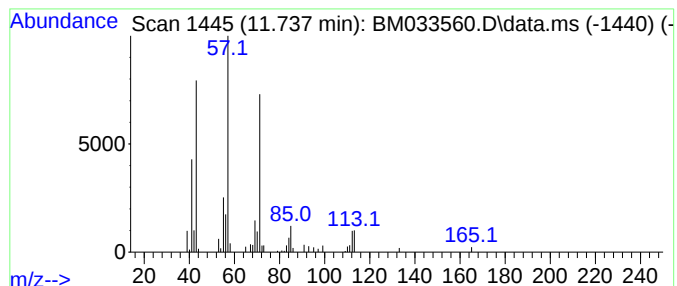
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octane, 2,3,7-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.737	5.27 ng	66685	Naphthalene-d8	10.719

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	78
2		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	72
3		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	72
4		1-Decene, 4-methyl-	154	C11H22	013151-29-6	64
5		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033560.D
Acq On : 21 Dec 2021 18:50
Operator : CG/JU
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HB-2-(20-25)-12-17-21

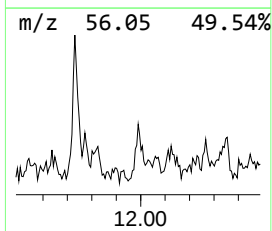
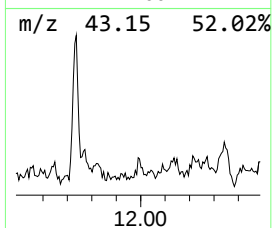
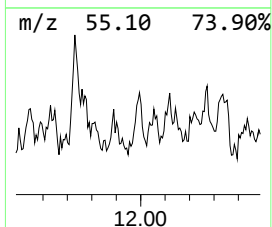
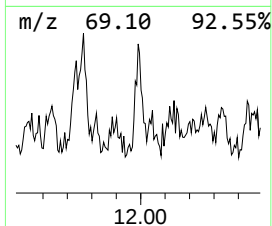
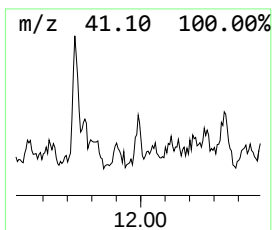
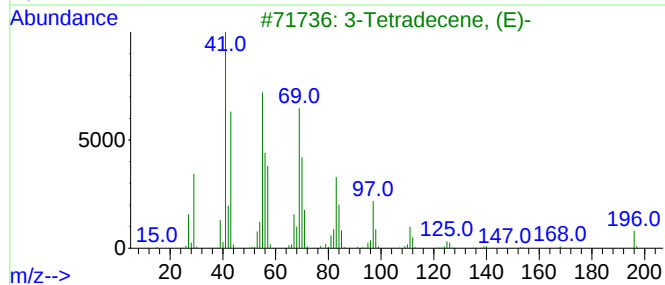
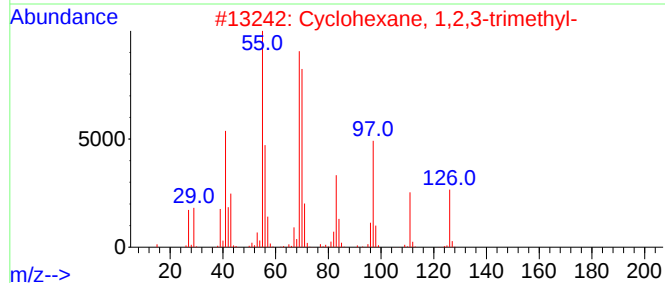
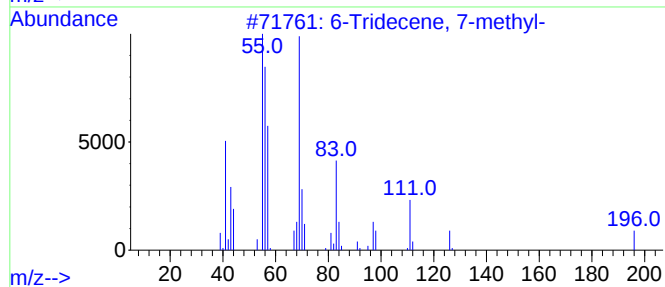
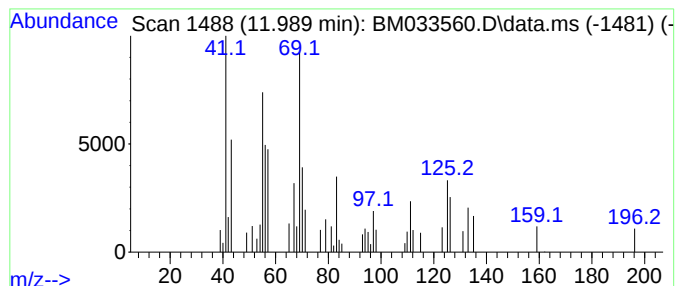
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 6-Tridecene, 7-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.990	2.27 ng	28800	Naphthalene-d8	10.719

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	58
2			Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	53
3			3-Tetradecene, (E)-	196	C14H28	041446-68-8	51
4			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	43
5			7-Tetradecene	196	C14H28	010374-74-0	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033560.D
Acq On : 21 Dec 2021 18:50
Operator : CG/JU
Sample : M5182-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

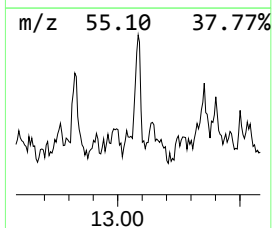
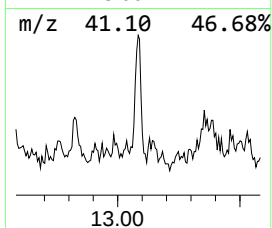
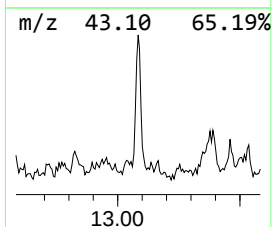
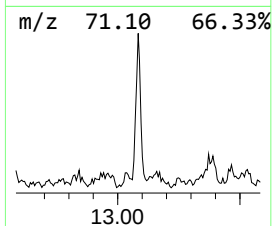
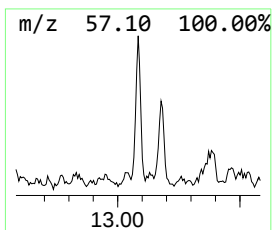
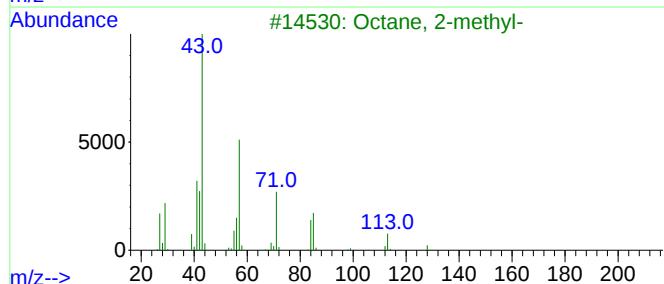
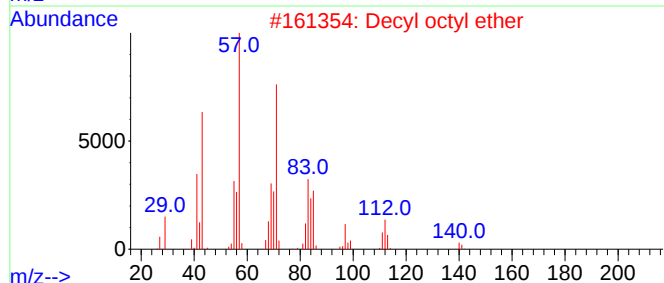
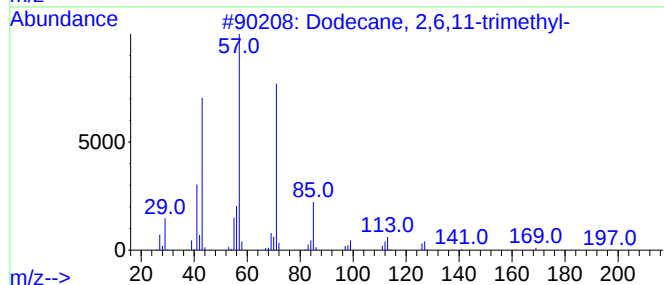
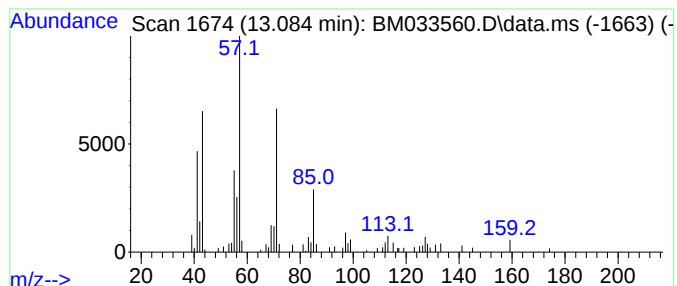
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ClientSampleId :
HB-2-(20-25)-12-17-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane, 2,6,11-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.084	5.43 ng	93656	Acenaphthene-d10	14.554	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
2	Decyl octyl ether	270	C18H38O	1000406-38-3	72
3	Octane, 2-methyl-	128	C9H20	003221-61-2	64
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033560.D
Acq On : 21 Dec 2021 18:50
Operator : CG/JU
Sample : M5182-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HB-2-(20-25)-12-17-21

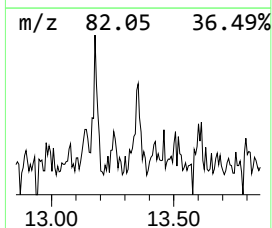
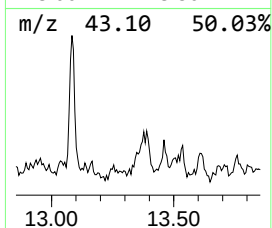
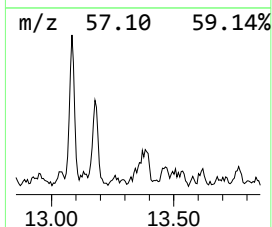
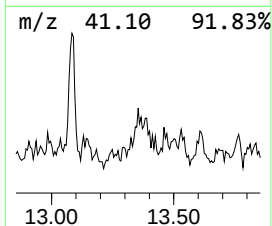
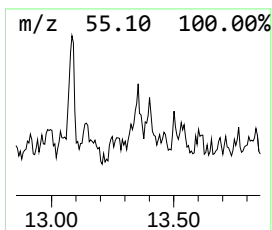
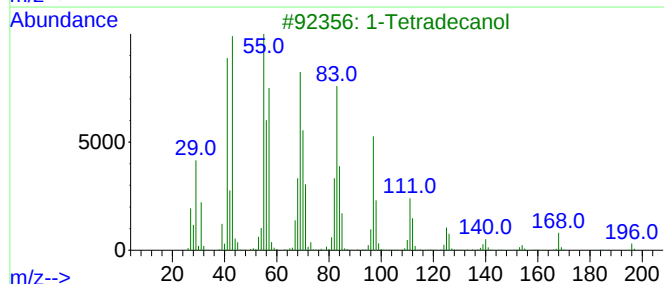
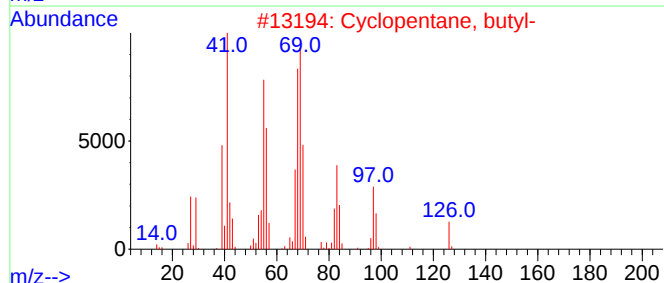
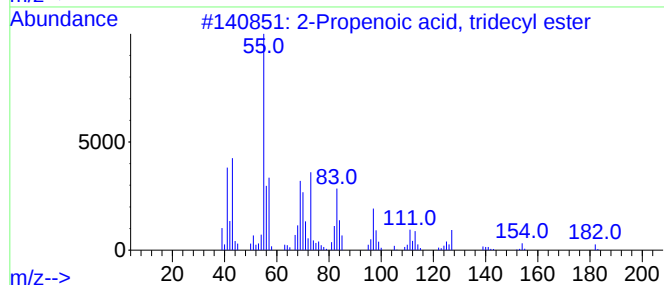
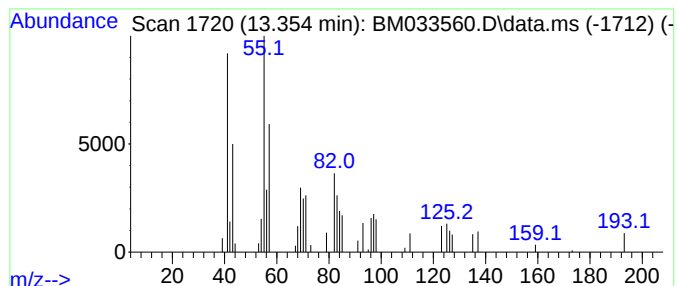
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown13.354 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.354	2.19 ng	37697	Acenaphthene-d10	14.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, tridecyl ester	254	C16H30O2	003076-04-8	47
2			Cyclopentane, butyl-	126	C9H18	002040-95-1	46
3			1-Tetradecanol	214	C14H30O	000112-72-1	43
4			Trichloroacetic acid, 2-tridecyl...	344	C15H27Cl3O2	1010282-06-3	43
5			1-Dodecanol	186	C12H26O	000112-53-8	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033560.D
Acq On : 21 Dec 2021 18:50
Operator : CG/JU
Sample : M5182-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HB-2-(20-25)-12-17-21

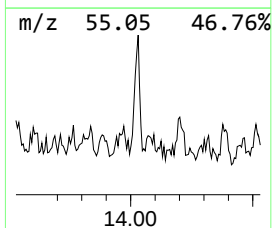
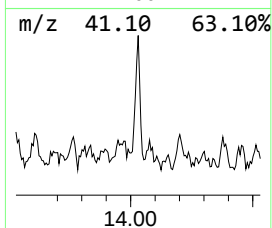
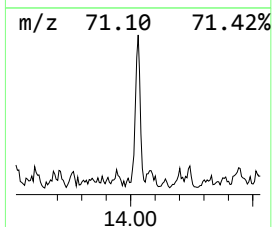
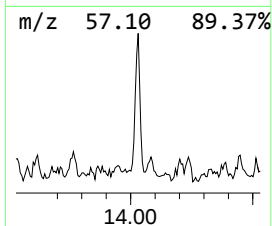
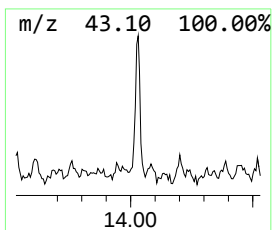
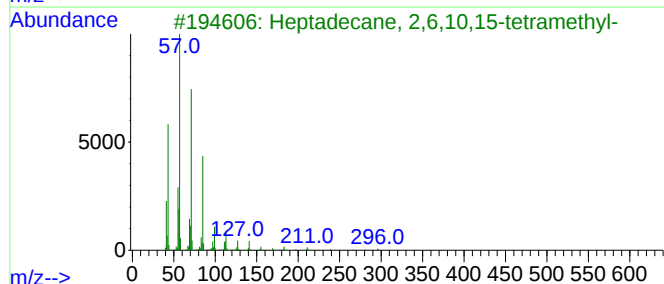
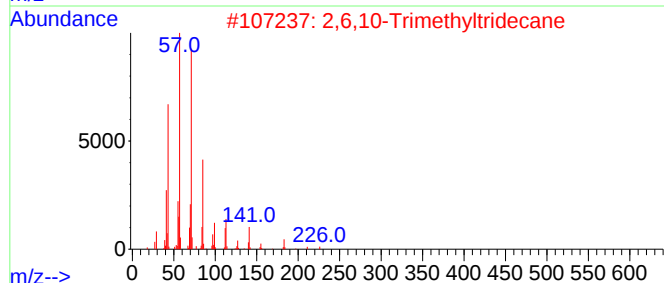
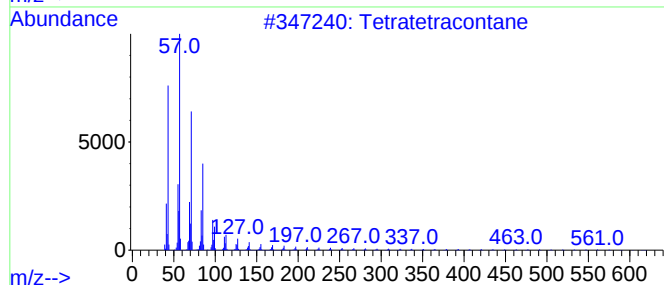
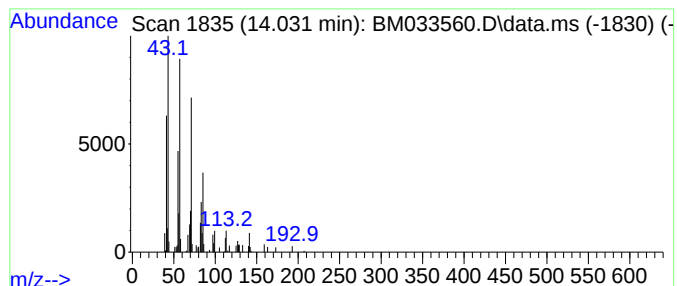
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.031	3.26 ng	56181	Acenaphthene-d10	14.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	80
2			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	74
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
4			Hentriacontane	437	C31H64	000630-04-6	64
5			Pentacosane	352	C25H52	000629-99-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033560.D
Acq On : 21 Dec 2021 18:50
Operator : CG/JU
Sample : M5182-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HB-2-(20-25)-12-17-21

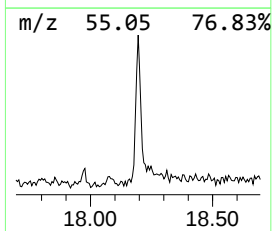
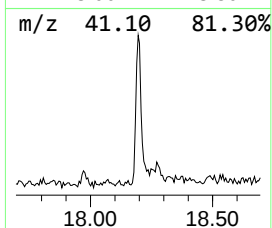
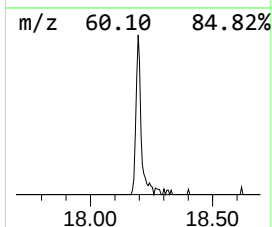
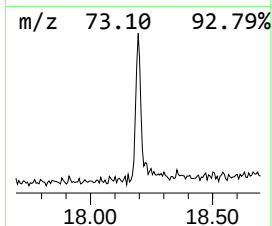
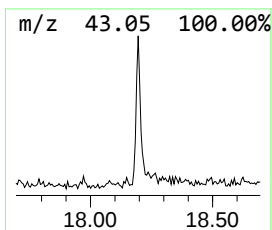
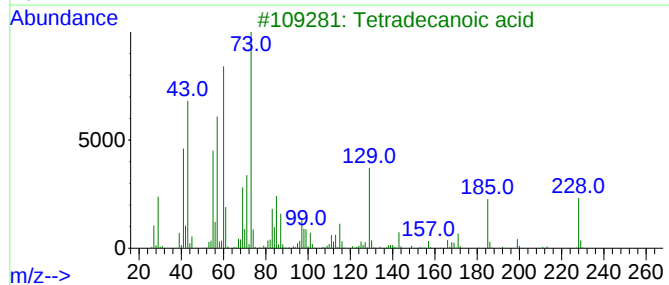
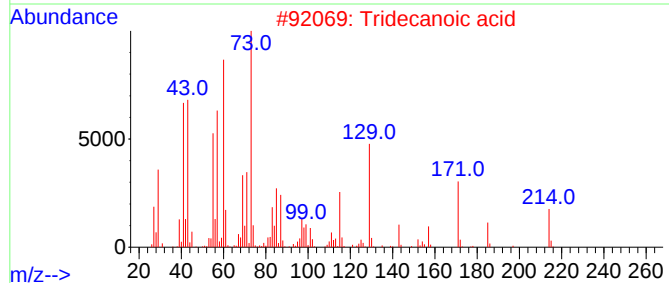
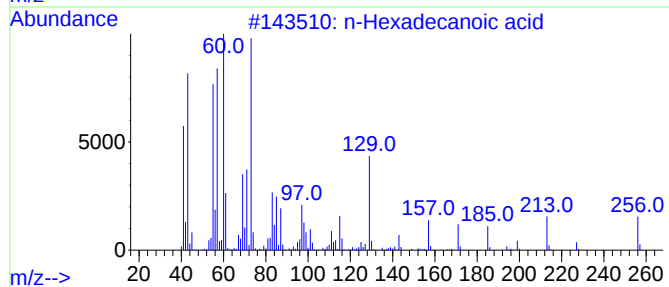
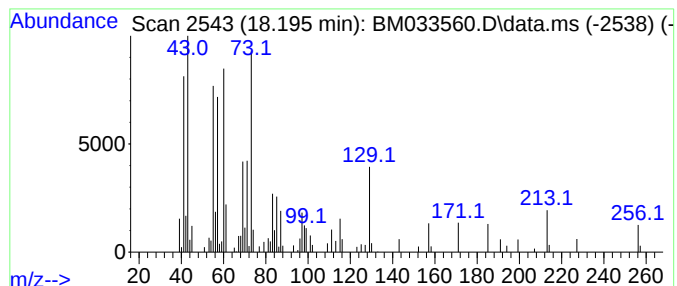
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.195	5.90 ng	113414	Phenanthrene-d10	17.301

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5			Nonanoic acid	158	C9H18O2	000112-05-0	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033560.D
Acq On : 21 Dec 2021 18:50
Operator : CG/JU
Sample : M5182-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

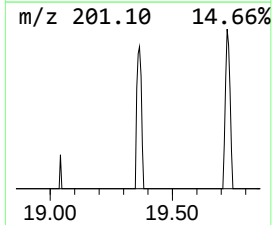
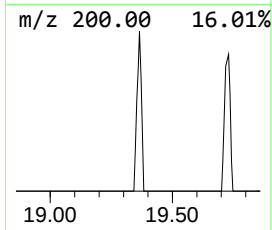
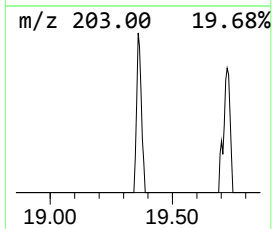
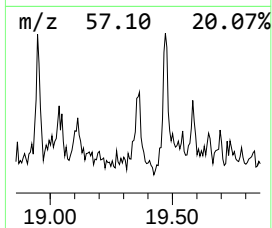
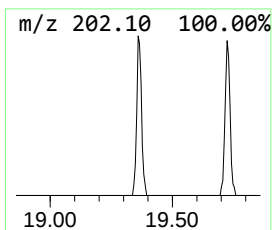
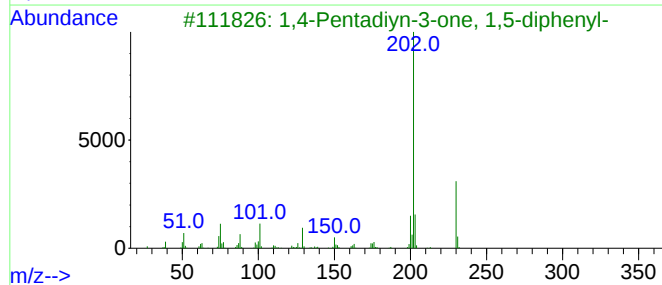
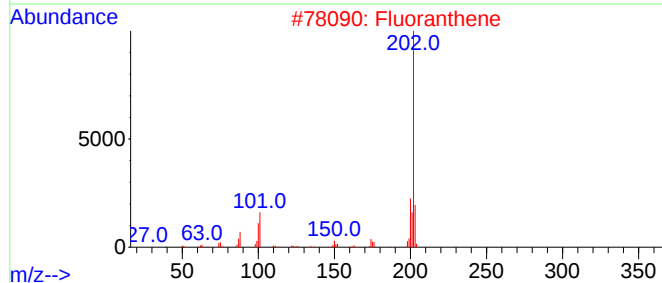
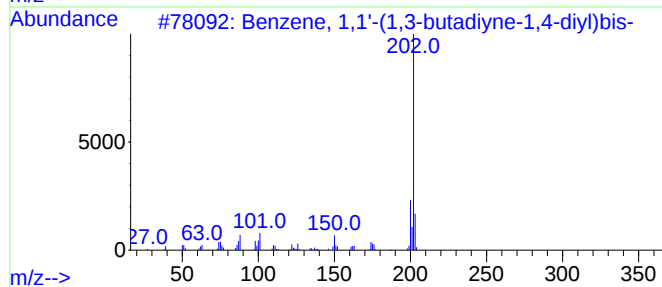
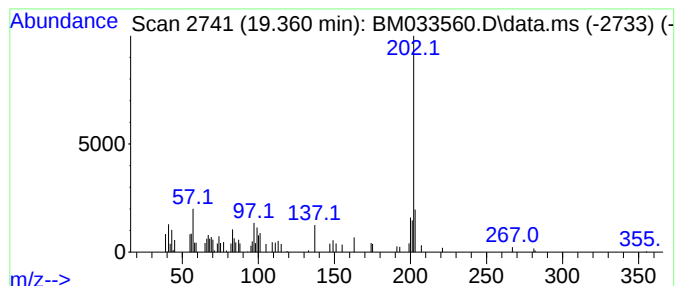
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ClientSampleId :
HB-2-(20-25)-12-17-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.360	2.07 ng	39755	Phenanthrene-d10	17.301	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	70
2	Fluoranthene	202	C16H10	000206-44-0	59
3	1,4-Pentadiyn-3-one, 1,5-diphenyl-	230	C17H10O	015814-30-9	59
4	Pyrene	202	C16H10	000129-00-0	58
5	Cyclopropane-1,1-dicarbonitrile,...	202	C11H7ClN2	098235-21-3	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033560.D
Acq On : 21 Dec 2021 18:50
Operator : CG/JU
Sample : M5182-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

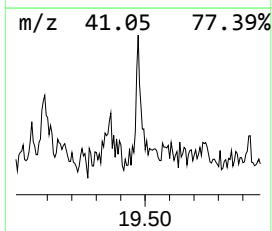
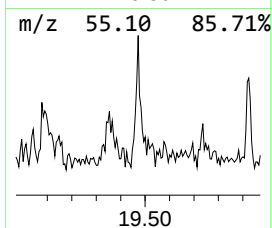
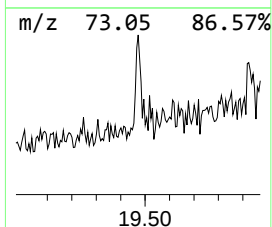
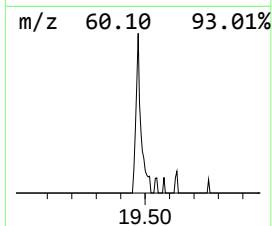
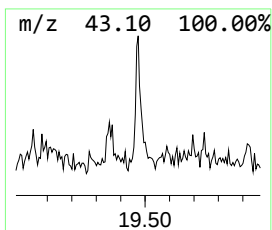
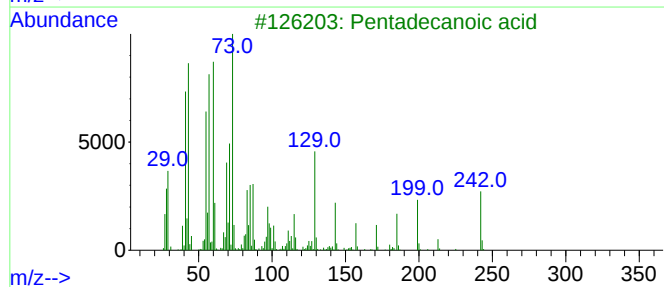
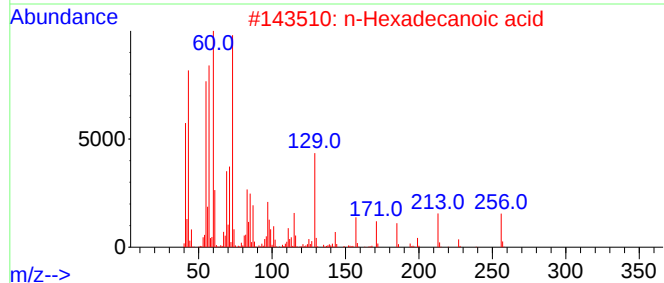
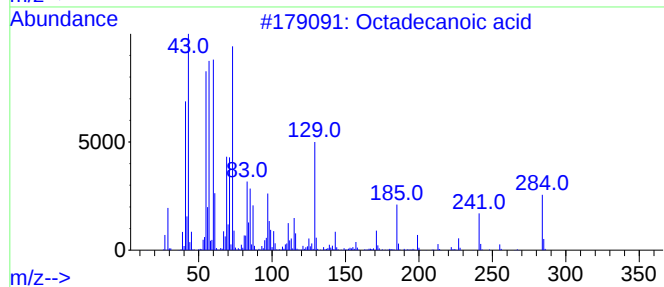
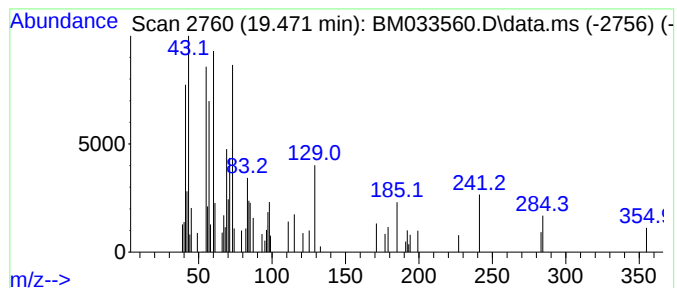
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.471	2.03 ng	40404	Chrysene-d12		21.483	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	97
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	58
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	50
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	50
5	Tridecanoic acid		214	C13H26O2	000638-53-9	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033560.D
Acq On : 21 Dec 2021 18:50
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Misc :
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Instrument :
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ClientSampleId :
HB-2-(20-25)-12-17-21

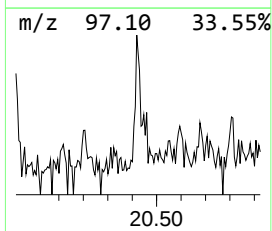
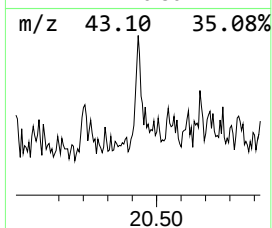
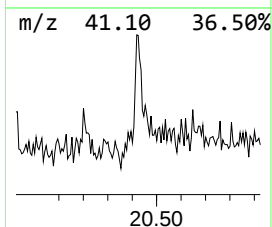
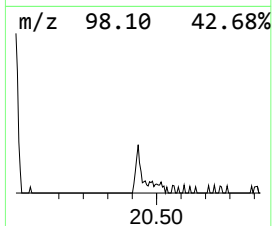
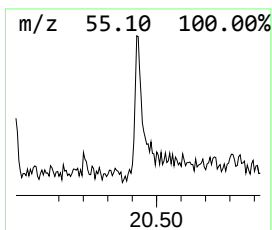
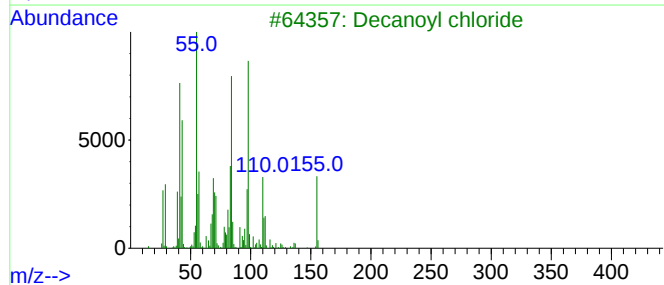
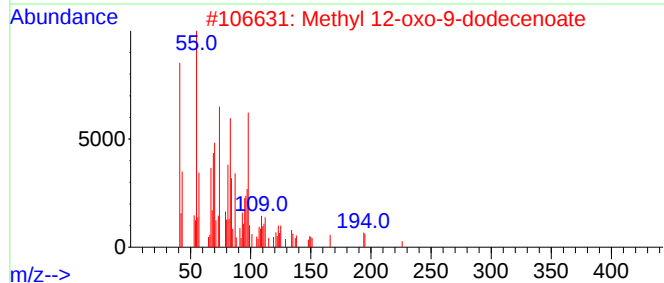
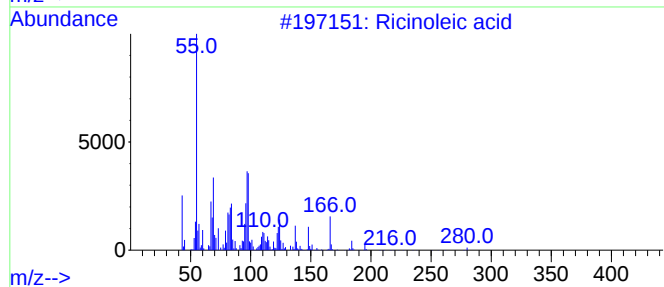
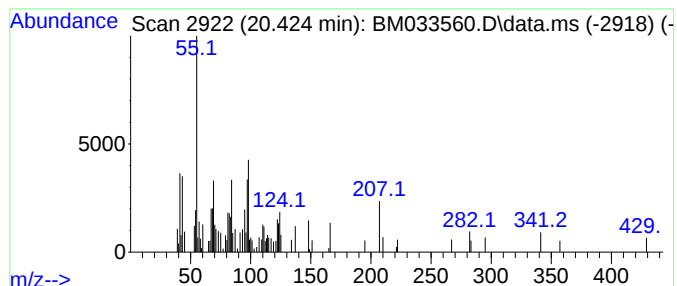
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown20.424 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.424	2.49 ng	49645	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ricinoleic acid	298	C18H34O3	000141-22-0	45
2			Methyl 12-oxo-9-dodecenoate	226	C13H22O3	022418-58-2	43
3			Decanoyl chloride	190	C10H19ClO	000112-13-0	35
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	32
5			2,6-Decadien-1-ol, 7-methyl-3-pr...	210	C14H26O	056153-12-9	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
Data File : BM033560.D
Acq On : 21 Dec 2021 18:50
Operator : CG/JU
Sample : M5182-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HB-2-(20-25)-12-17-21

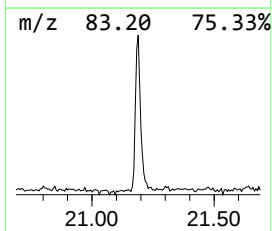
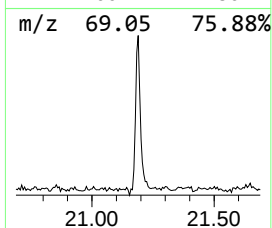
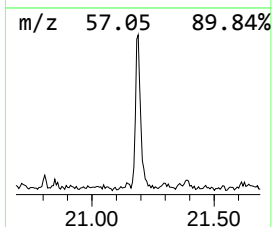
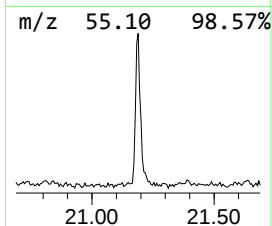
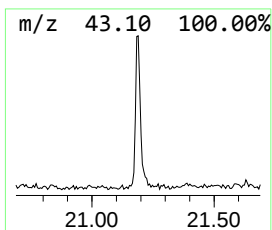
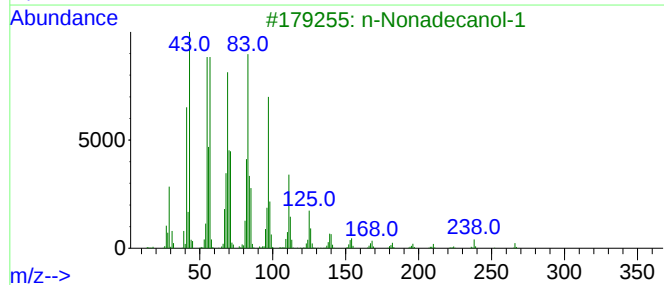
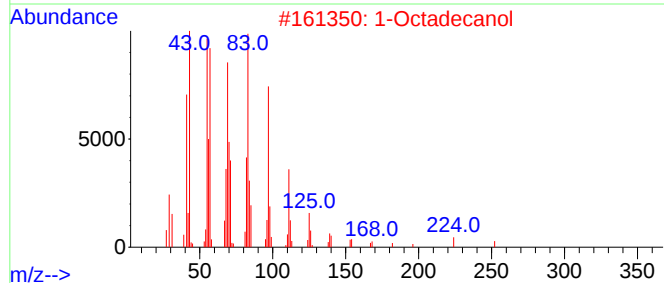
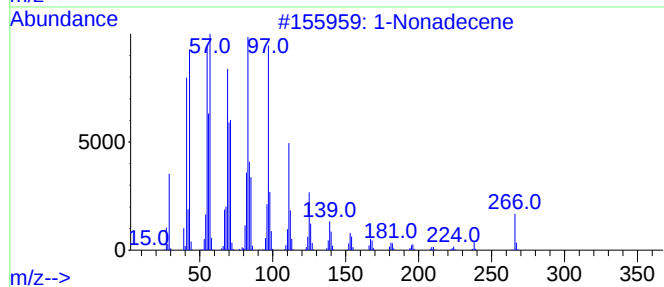
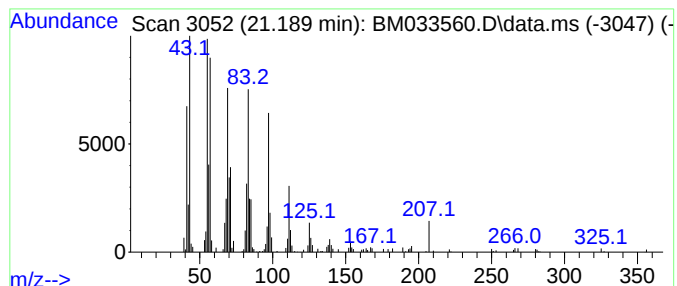
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Nonadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.189	9.45 ng	188236	Chrysene-d12	21.483

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	99
2	1-Octadecanol			270	C18H38O	000112-92-5	95
3	n-Nonadecanol-1			284	C19H40O	001454-84-8	95
4	3-Eicosene, (E)-			280	C20H40	074685-33-9	94
5	Pentafluoropropionic acid, tride...			346	C16H27F5O2	959261-22-4	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
 Data File : BM033560.D
 Acq On : 21 Dec 2021 18:50
 Operator : CG/JU
 Sample : M5182-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HB-2-(20-25)-12-17-21

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.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
4-Heptafluorobu...	9.001	3.2	ng	28806	1	7.907	179240	20.0
unknown9.219	9.219	2.0	ng	18010	1	7.907	179240	20.0
unknown9.248	9.248	2.9	ng	25829	1	7.907	179240	20.0
trans-Decalin, ...	9.625	2.0	ng	25337	2	10.719	253298	20.0
5-Eicosyne	9.884	2.9	ng	37132	2	10.719	253298	20.0
unknown10.301	10.301	2.1	ng	27118	2	10.719	253298	20.0
Oxalic acid, 6-...	10.431	2.3	ng	28603	2	10.719	253298	20.0
Undecane, 3,5-d...	10.866	2.2	ng	28125	2	10.719	253298	20.0
Cyclohexane, 2-...	11.195	2.6	ng	33500	2	10.719	253298	20.0
Octane, 2,3,7-t...	11.737	5.3	ng	66685	2	10.719	253298	20.0
6-Tridecene, 7-...	11.990	2.3	ng	28800	2	10.719	253298	20.0
Dodecane, 2,6,1...	13.084	5.4	ng	93656	3	14.554	344855	20.0
unknown13.354	13.354	2.2	ng	37697	3	14.554	344855	20.0
Tetratetracontane	14.031	3.3	ng	56181	3	14.554	344855	20.0
n-Hexadecanoic ...	18.195	5.9	ng	113414	4	17.301	384773	20.0
Benzene, 1,1'-(...	19.360	2.1	ng	39755	4	17.301	384773	20.0
Octadecanoic acid	19.471	2.0	ng	40404	5	21.483	398304	20.0
unknown20.424	20.424	2.5	ng	49645	5	21.483	398304	20.0
1-Nonadecene	21.189	9.4	ng	188236	5	21.483	398304	20.0