

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
 Data File : BF138791.D
 Acq On : 05 Aug 2024 18:09
 Operator : RC/JU
 Sample : P3448-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP5

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_F\Methods\8270-BF073024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138791.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	3	12	23	rVB	545033	856681	74.25%	9.050%
2	3.416	221	225	234	rBV	4204	12557	1.09%	0.133%
3	5.075	502	507	523	rVB	46298	79524	6.89%	0.840%
4	5.481	570	576	591	rBV	841164	1143873	99.14%	12.085%
5	6.369	724	727	732	rBV2	15368	20758	1.80%	0.219%
6	6.487	741	747	760	rBV	840707	1153835	100.00%	12.190%
7	6.669	774	778	786	rBV4	7884	20263	1.76%	0.214%
8	6.740	786	790	795	rVV3	12326	17879	1.55%	0.189%
9	6.798	795	800	803	rVV3	8755	14493	1.26%	0.153%
10	6.845	803	808	814	rVB	228404	292634	25.36%	3.092%
11	6.975	824	830	833	rBV5	6727	12563	1.09%	0.133%
12	7.110	848	853	857	rBV	24748	34667	3.00%	0.366%
13	7.210	862	870	874	rBV7	10291	24502	2.12%	0.259%
14	7.263	875	879	884	rVB2	12855	21186	1.84%	0.224%
15	7.363	890	896	898	rBV4	19475	32801	2.84%	0.347%
16	7.410	898	904	912	rVB	547997	743922	64.47%	7.859%
17	7.481	912	916	919	rBV2	19809	26759	2.32%	0.283%
18	7.534	919	925	928	rBV4	17384	32517	2.82%	0.344%
19	7.622	937	940	942	rBV	11429	14153	1.23%	0.150%
20	7.710	950	955	960	rBV5	16373	33691	2.92%	0.356%
21	7.763	960	964	969	rVV3	16818	23663	2.05%	0.250%
22	8.128	1021	1026	1030	rBV	255826	323876	28.07%	3.422%
23	8.181	1031	1035	1038	rVV2	50591	59566	5.16%	0.629%
24	8.322	1057	1059	1066	rVB4	46828	54672	4.74%	0.578%
25	8.563	1097	1100	1107	rVB4	64395	118636	10.28%	1.253%
26	8.628	1108	1111	1113	rBV2	46040	50791	4.40%	0.537%
27	8.663	1113	1117	1120	rBV3	73577	109927	9.53%	1.161%
28	8.863	1148	1151	1155	rBV3	72862	104818	9.08%	1.107%
29	9.004	1172	1175	1177	rBV3	49231	62010	5.37%	0.655%
30	9.116	1191	1194	1196	rBV3	72243	77587	6.72%	0.820%
31	9.198	1204	1208	1213	rBV	803071	1031255	89.38%	10.895%
32	9.586	1271	1274	1279	rBV3	99400	138877	12.04%	1.467%
33	9.745	1298	1301	1304	rBV	90512	111977	9.70%	1.183%
34	9.881	1321	1324	1328	rVB	247808	296150	25.67%	3.129%
35	10.198	1375	1378	1383	rBV3	95661	166029	14.39%	1.754%
36	10.675	1455	1459	1463	rBV	406315	544221	47.17%	5.749%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.369	1574	1577	1580	rBV	211653	280369	24.30%	2.962%
38	12.586	1781	1784	1788	rBV	129306	152289	13.20%	1.609%
39	12.957	1843	1847	1854	rVB	578676	764948	66.30%	8.081%
40	14.010	2023	2026	2034	rVB2	158162	261854	22.69%	2.766%
41	15.480	2273	2276	2283	rVB	101418	142796	12.38%	1.509%

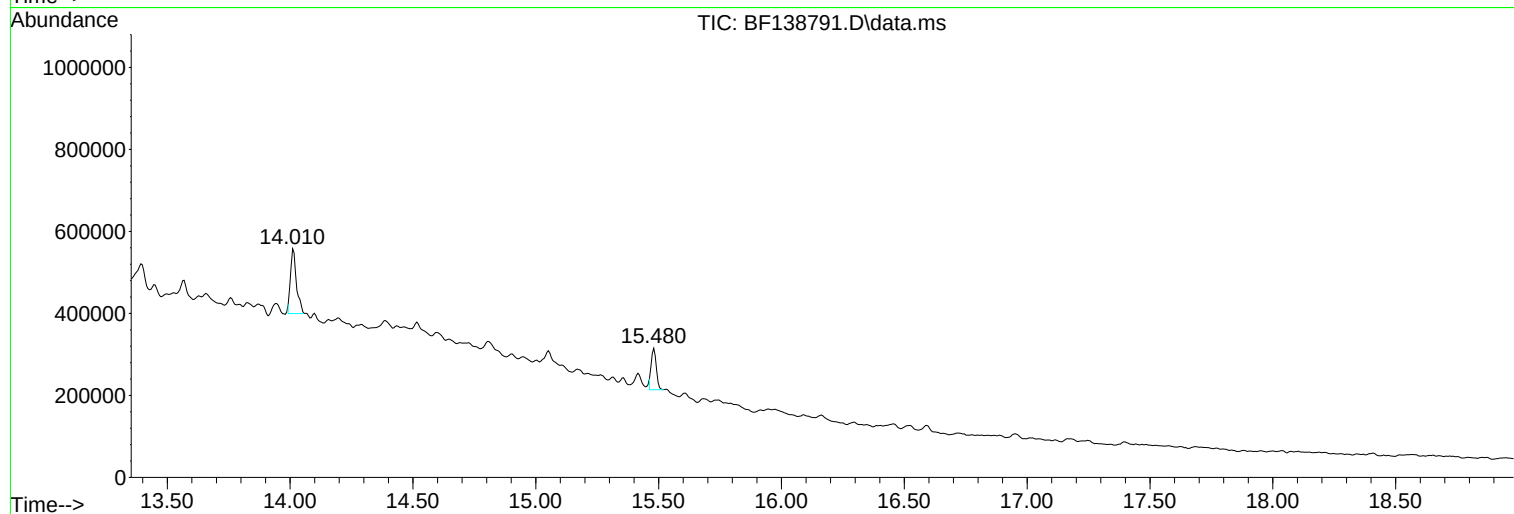
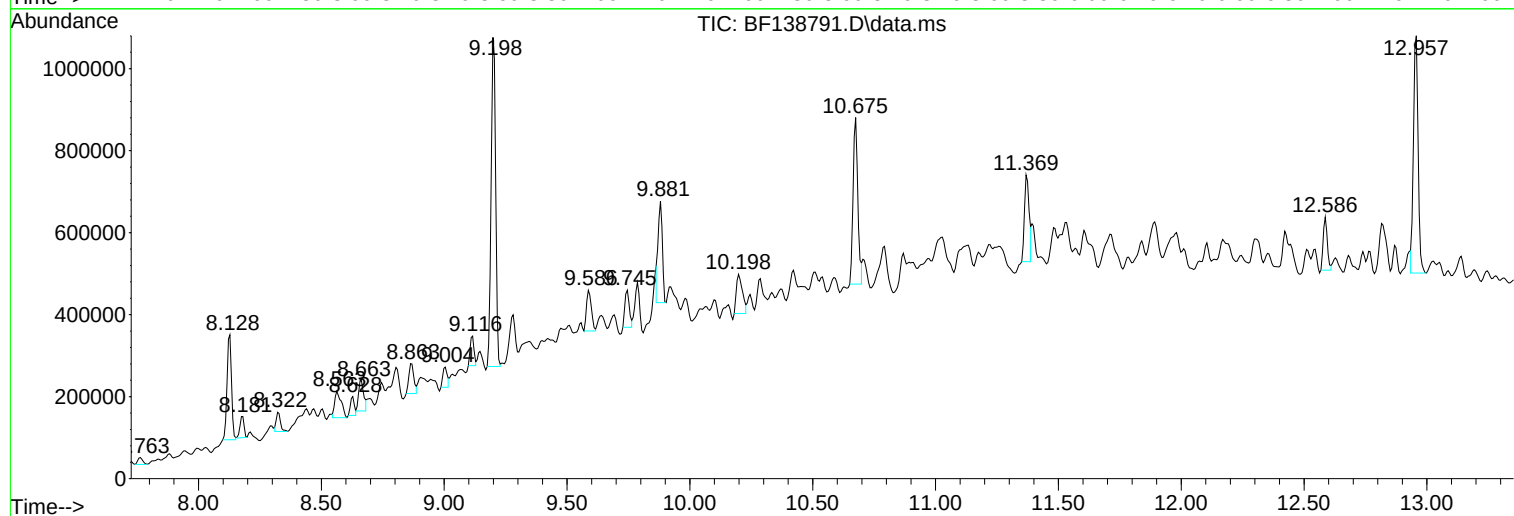
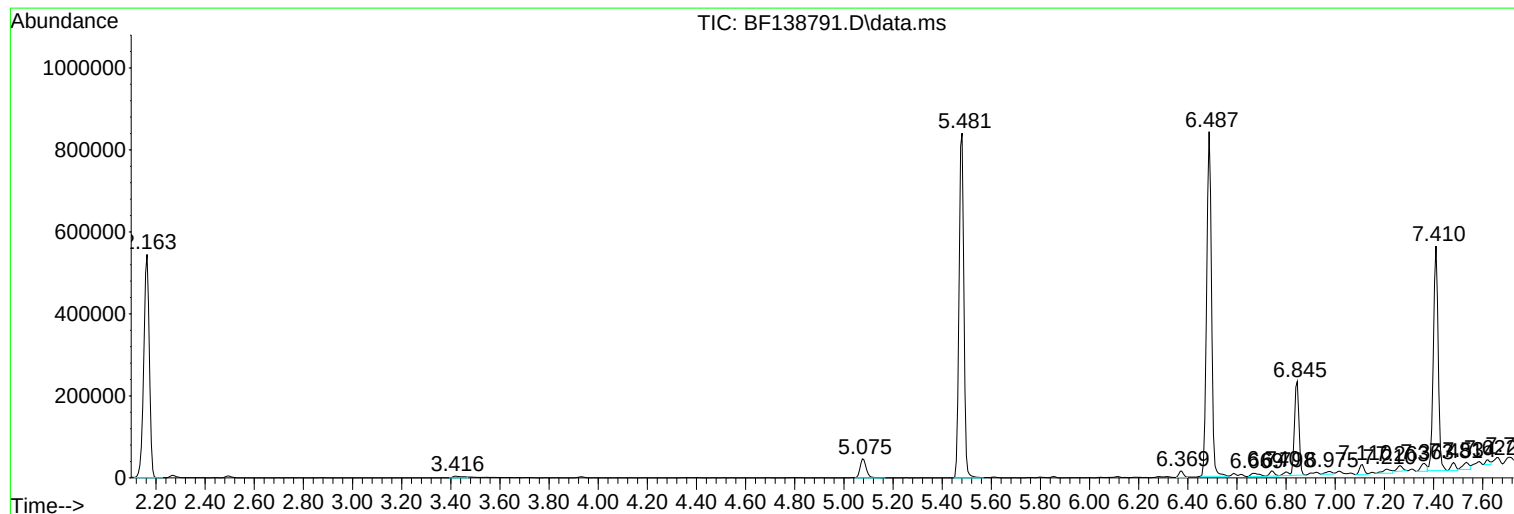
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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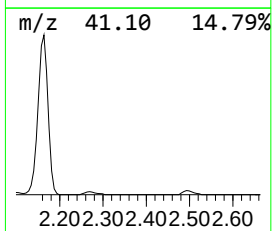
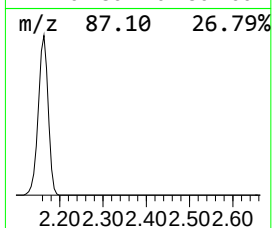
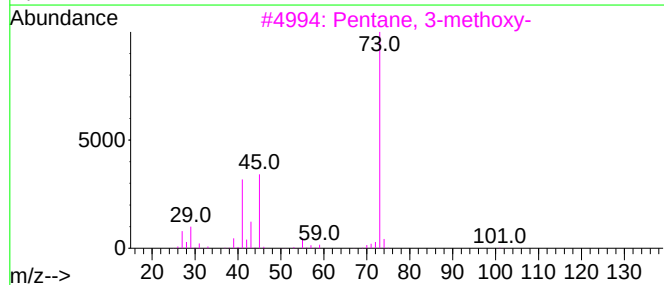
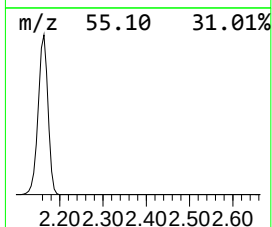
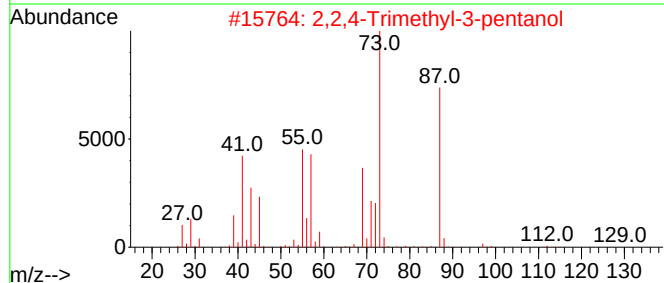
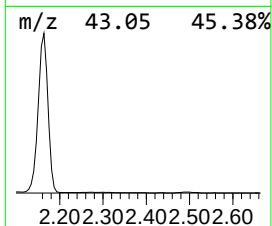
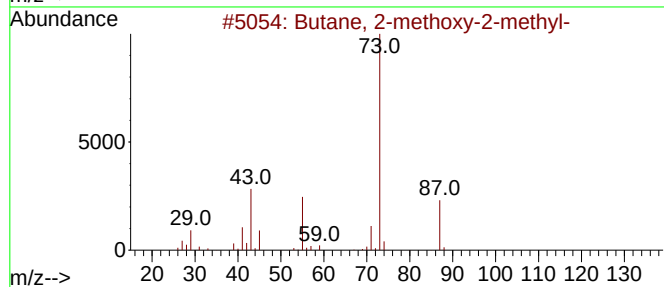
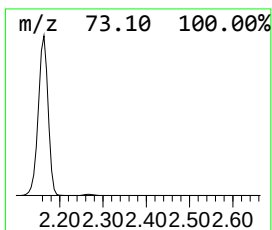
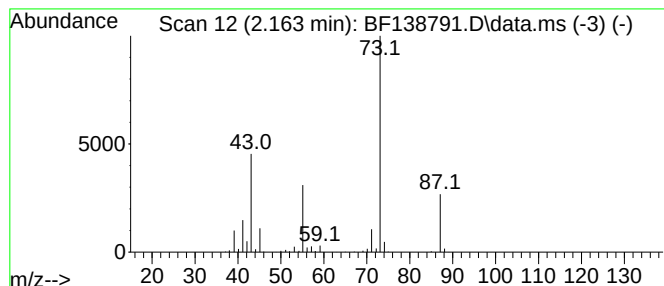
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	58.55 ng	856681	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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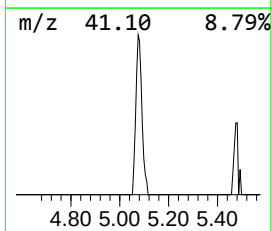
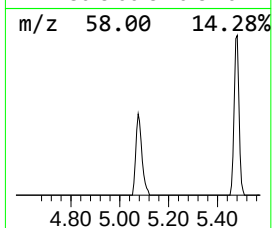
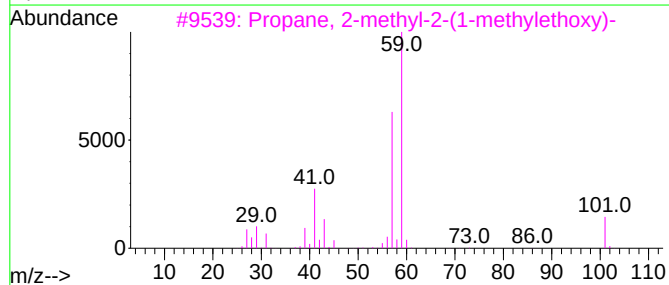
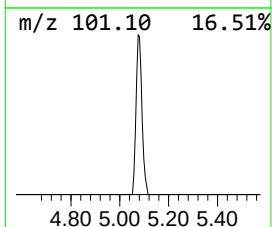
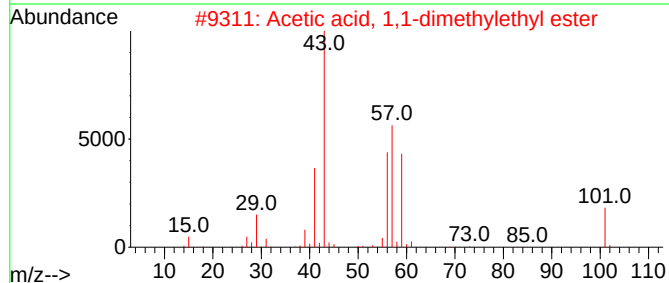
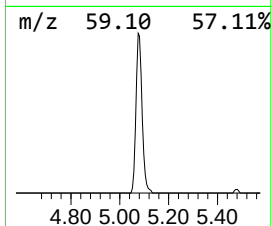
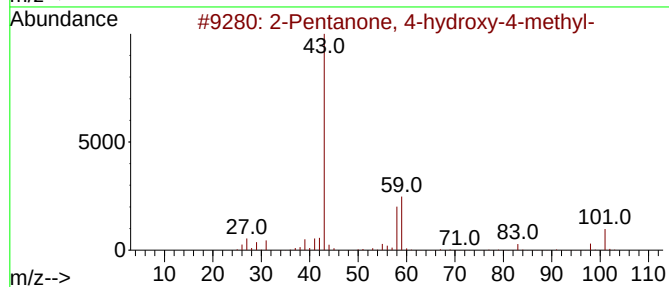
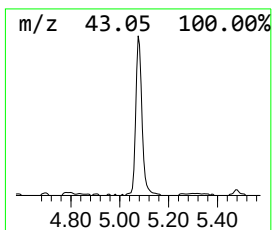
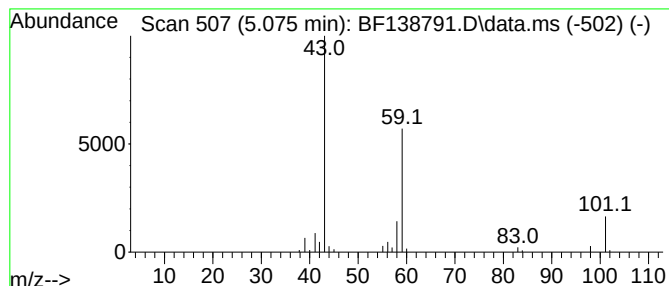
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.075	5.44 ng	79524	1,4-Dichlorobenzene-d4	6.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
5			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23



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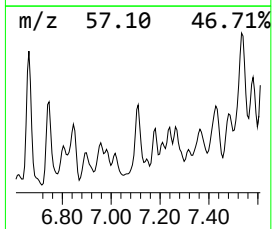
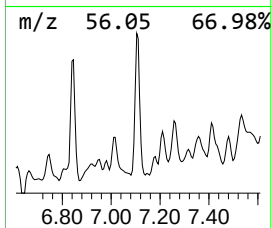
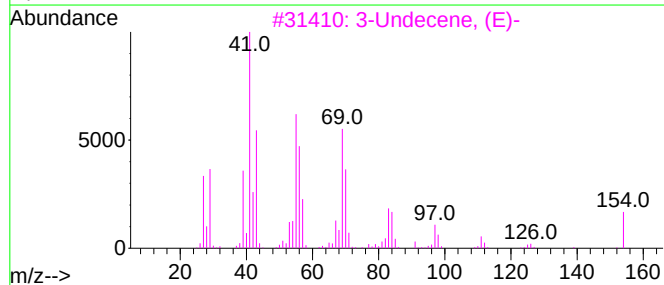
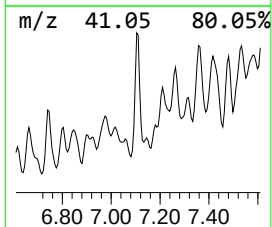
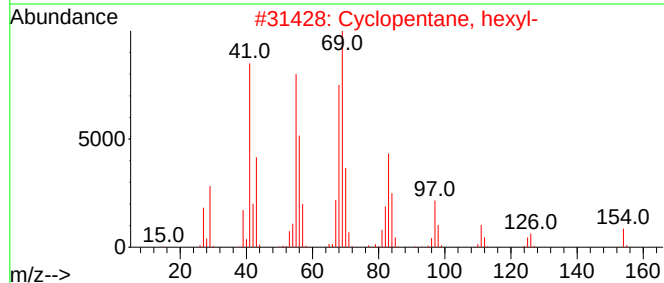
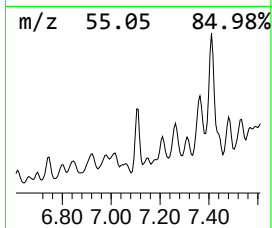
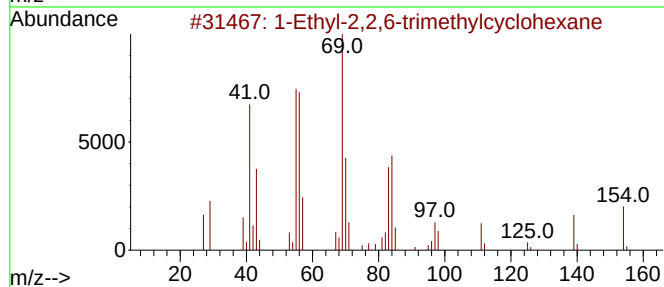
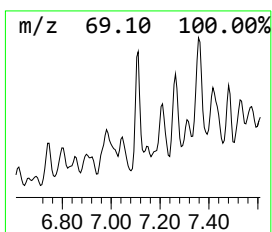
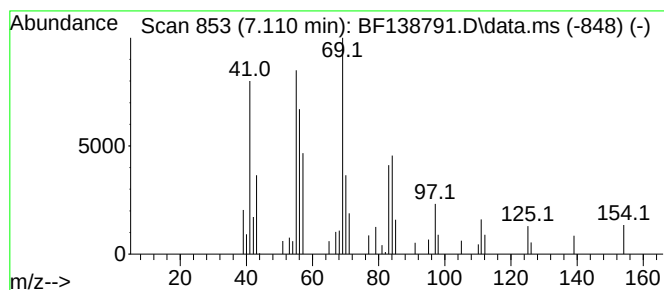
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Ethyl-2,2,6-trimethylcycl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	2.37 ng	34667	1,4-Dichlorobenzene-d4	6.845

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Ethyl-2,2,6-trimethylcyclohexane	154	C11H22	071186-27-1	90
2		Cyclopentane, hexyl-	154	C11H22	004457-00-5	87
3		3-Undecene, (E)-	154	C11H22	001002-68-2	87
4		3-Undecene, (Z)-	154	C11H22	000821-97-6	74
5		4-Undecene, (E)-	154	C11H22	000693-62-9	72



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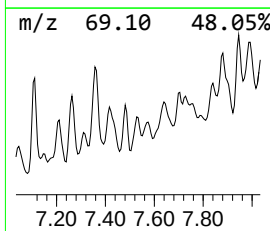
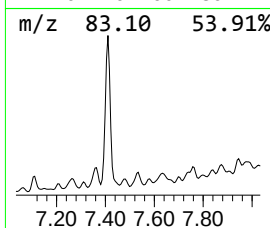
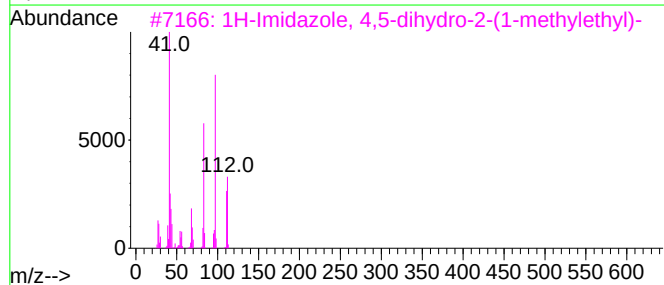
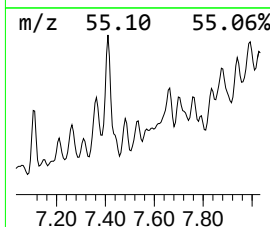
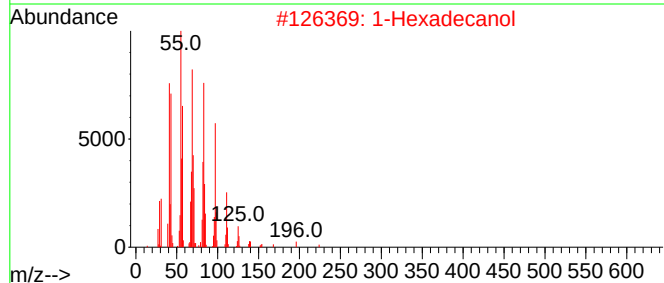
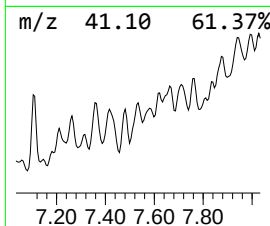
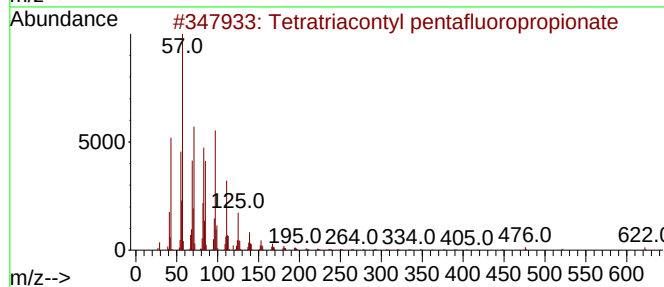
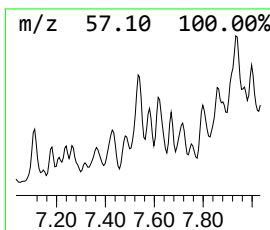
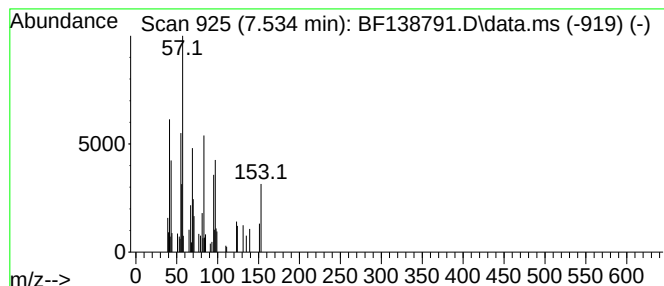
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.534 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.534	2.01 ng	32517	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	38
2			1-Hexadecanol	242	C16H34O	036653-82-4	35
3			1H-Imidazole, 4,5-dihydro-2-(1-m...	112	C6H12N2	040029-86-5	35
4			Carbonic acid, isobutyl octadecy...	370	C23H46O3	1000314-61-5	32
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	32



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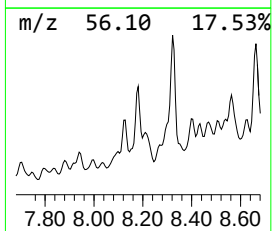
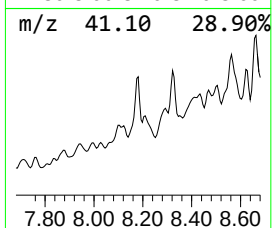
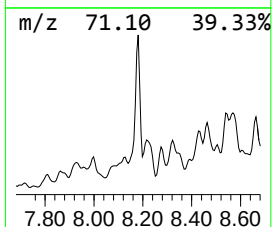
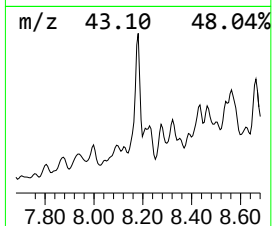
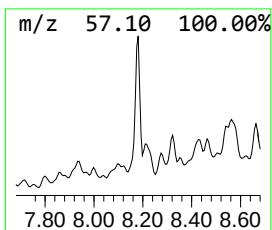
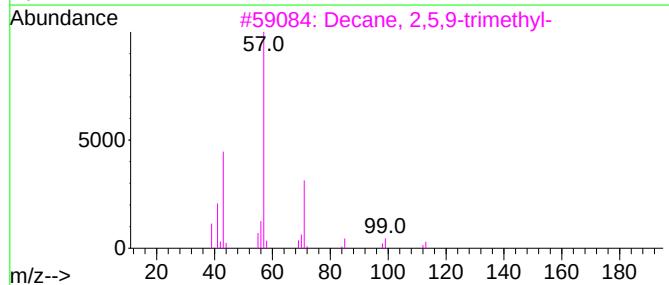
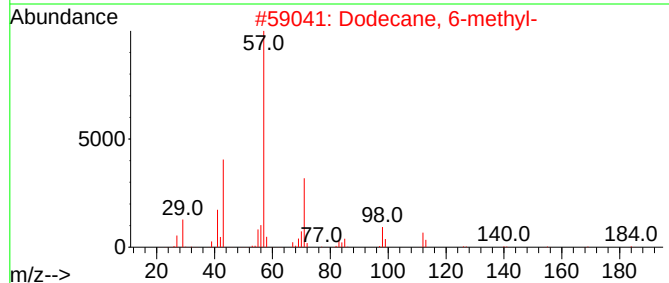
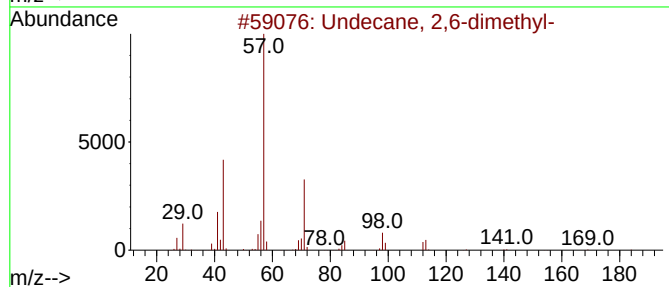
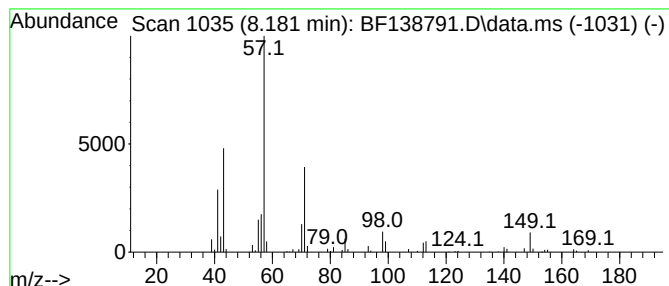
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.181	3.68 ng	59566	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72		
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	72		
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64		
4	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	64		
5	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	53		



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Data File : BF138791.D
Acq On : 05 Aug 2024 18:09
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Sample : P3448-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

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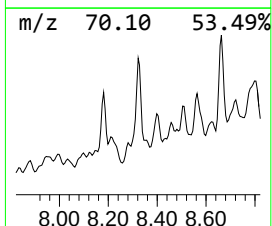
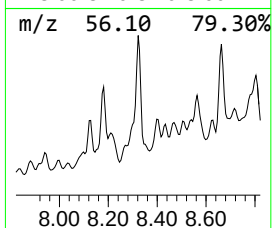
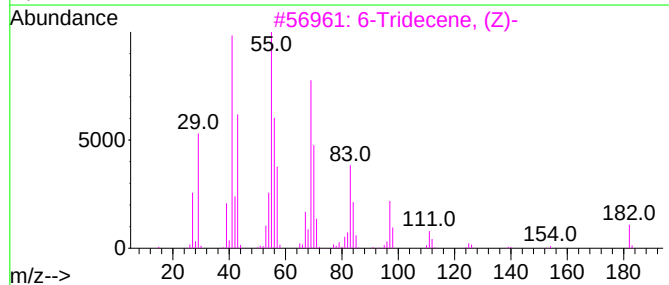
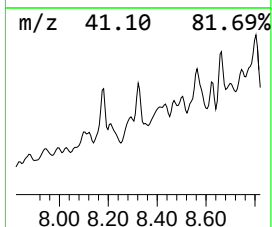
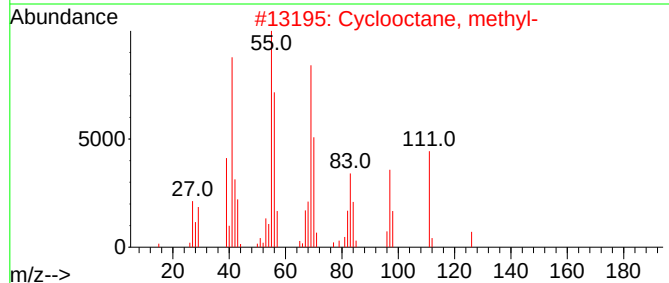
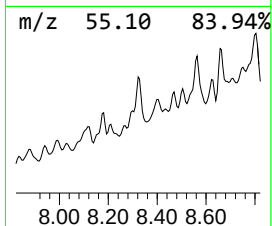
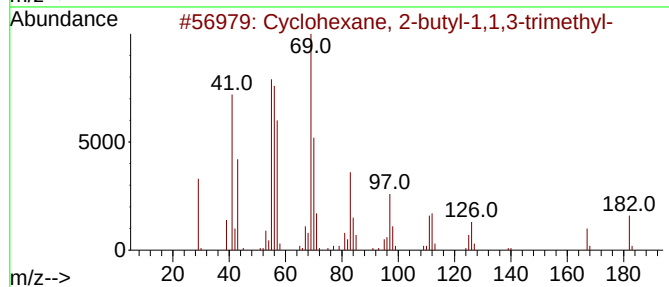
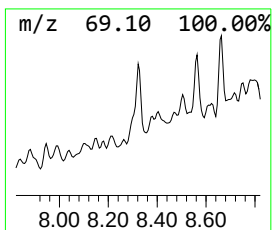
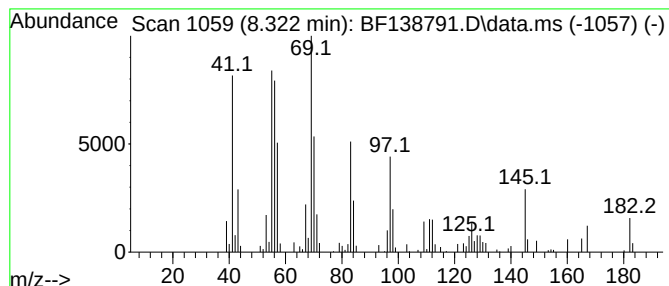
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	3.38 ng	54672	Naphthalene-d8	8.128

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	89
2		Cyclooctane, methyl-	126	C9H18	001502-38-1	87
3		6-Tridecene, (Z)-	182	C13H26	006508-77-6	81
4		Cyclooctane, 1,4-dimethyl-, cis-	140	C10H20	013151-99-0	74
5		6-Tridecene, (E)-	182	C13H26	006434-76-0	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
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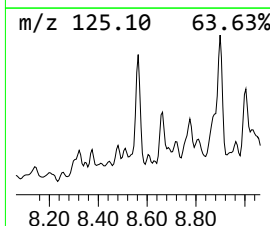
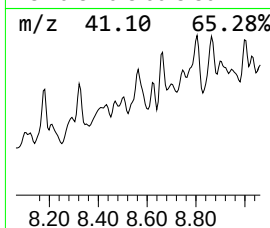
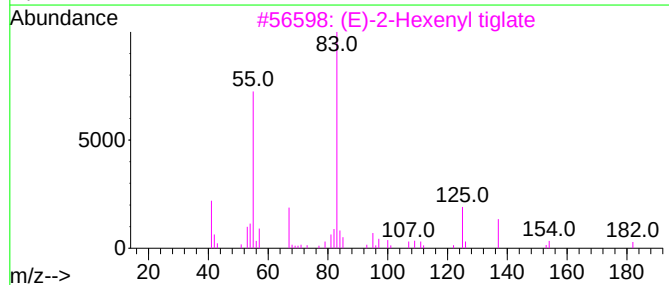
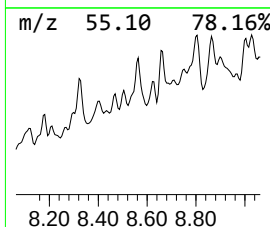
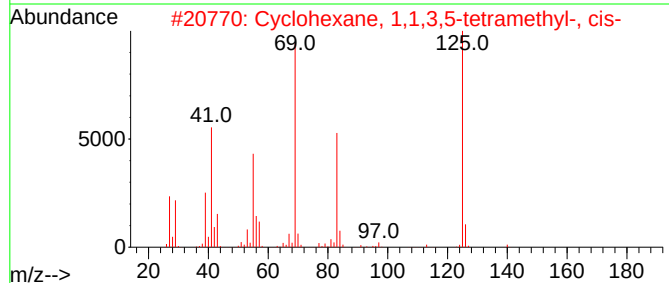
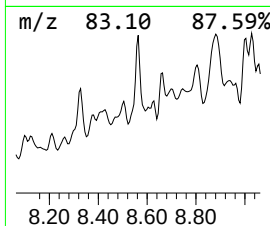
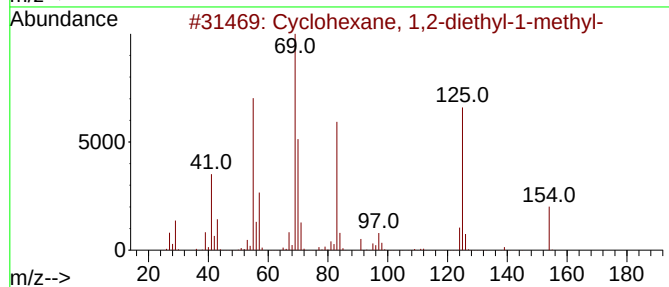
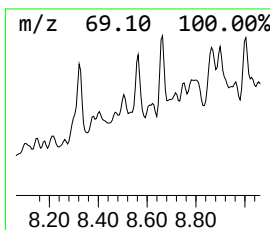
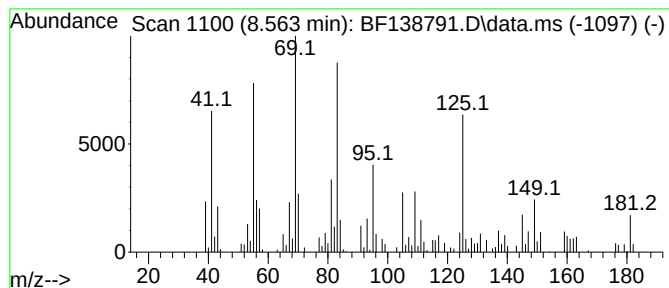
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.563 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.563	7.33 ng	118636	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5	47
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38
3			(E)-2-Hexenyl tiglate	182	C11H18O2	1000131-83-6	14
4			3-Ethyl-5-methyl-1-heptyn-3-ol	154	C10H18O	207974-16-1	14
5			11-Methyldodecanol	200	C13H28O	085763-57-1	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
Data File : BF138791.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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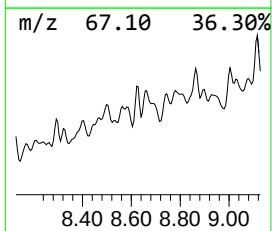
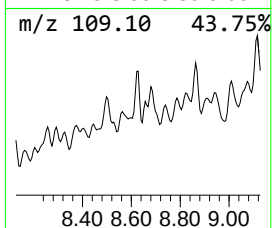
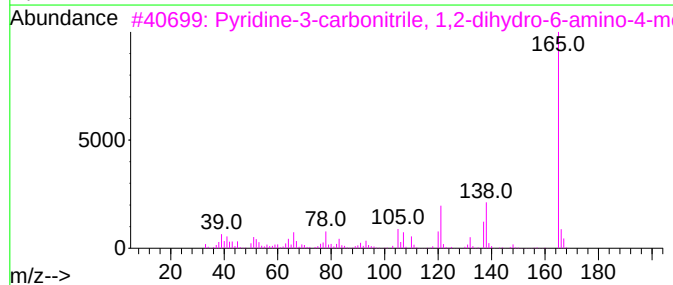
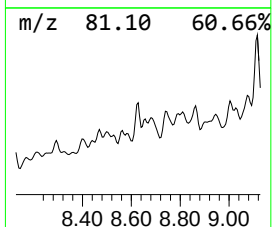
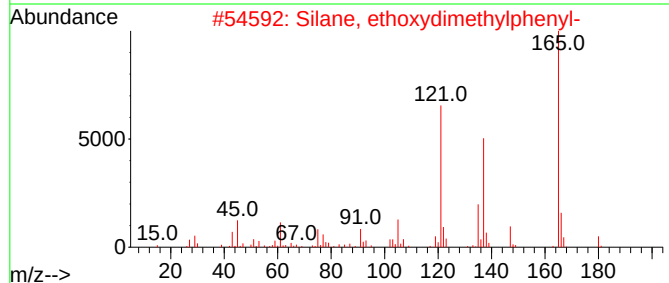
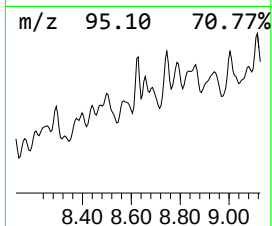
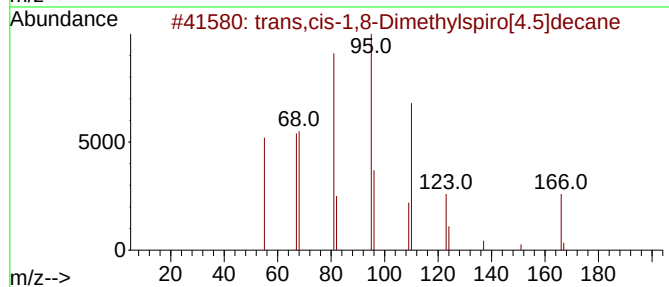
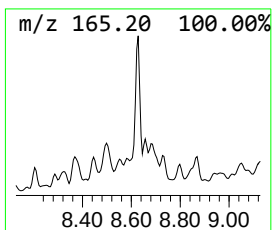
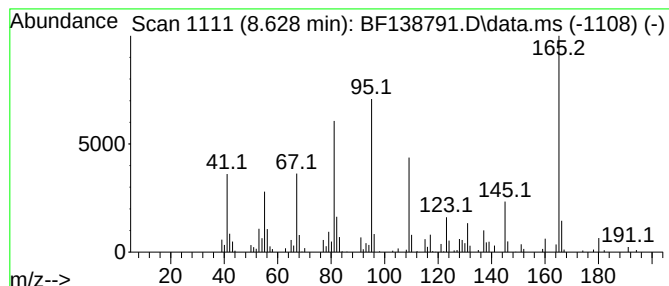
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.628 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	3.14 ng	50791	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	30
2			Silane, ethoxydimethylphenyl-	180	C10H16OSi	001825-58-7	27
3			Pyridine-3-carbonitrile, 1,2-dih...	165	C7H7N3S	051561-25-2	27
4			trans,trans-1,8-Dimethylspiro[4...	166	C12H22	1000111-72-8	25
5			trans,cis-1,7-Dimethylspiro[4.5]...	166	C12H22	1010111-72-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
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Acq On : 05 Aug 2024 18:09
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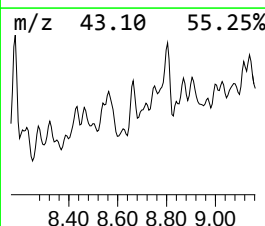
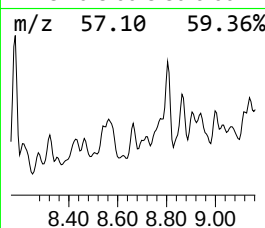
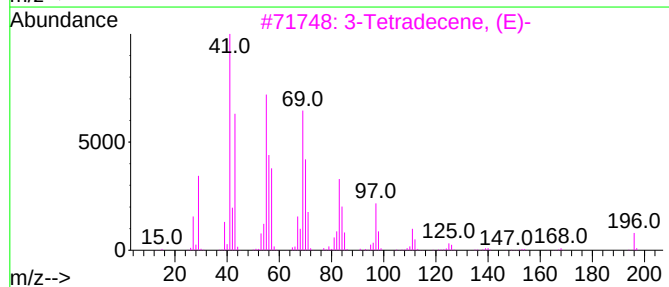
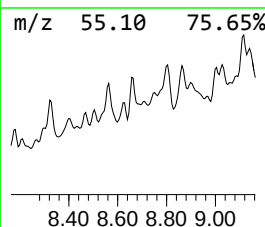
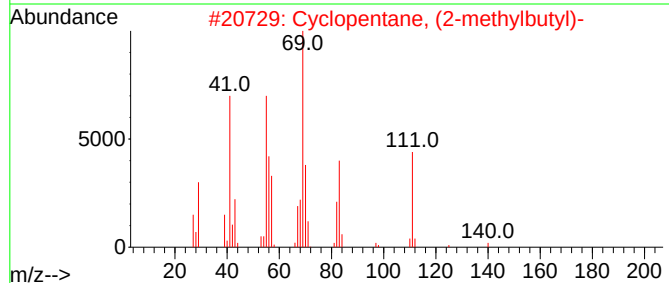
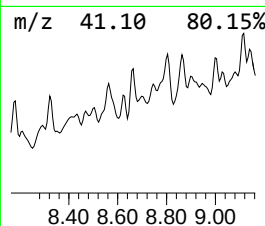
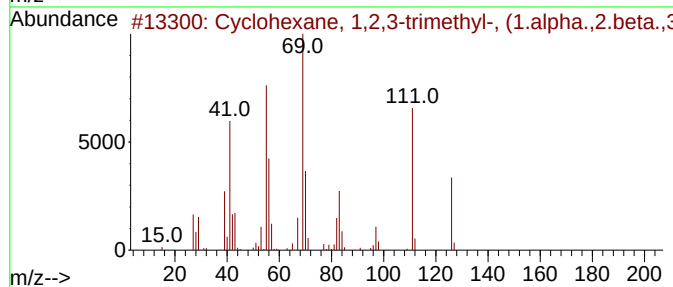
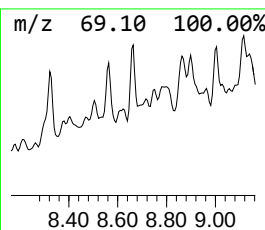
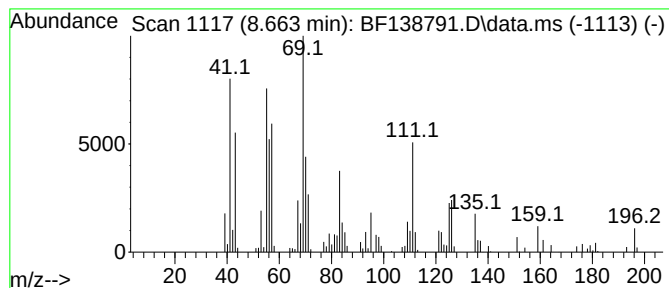
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, 1,2,3-trimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.663	6.79 ng	109927	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	001678-81-5	76
2			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	70
3			3-Tetradecene, (E)-	196	C14H28	041446-68-8	58
4			Tridecane, 7-methylene-	196	C14H28	019780-80-4	53
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
Data File : BF138791.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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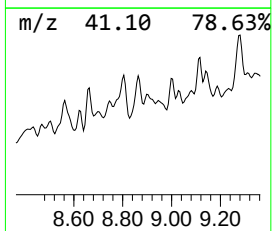
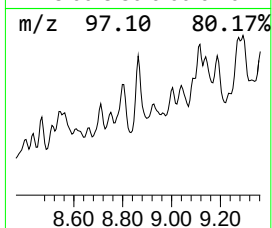
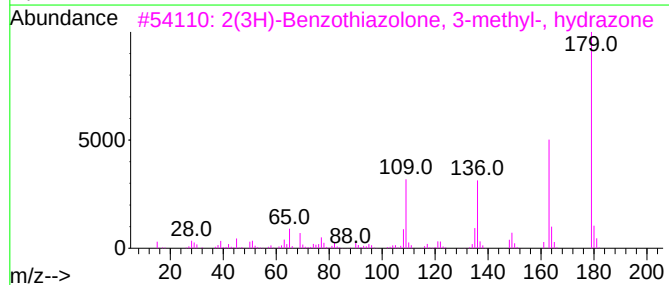
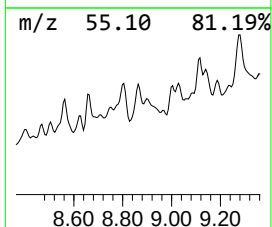
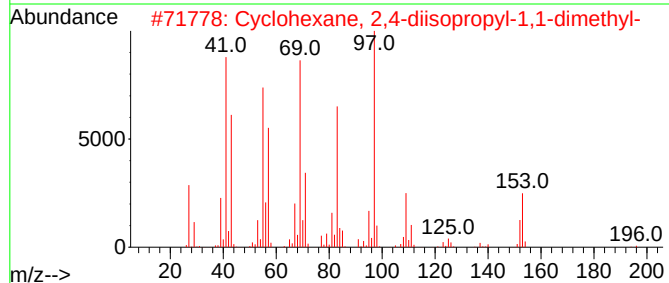
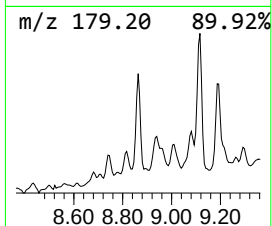
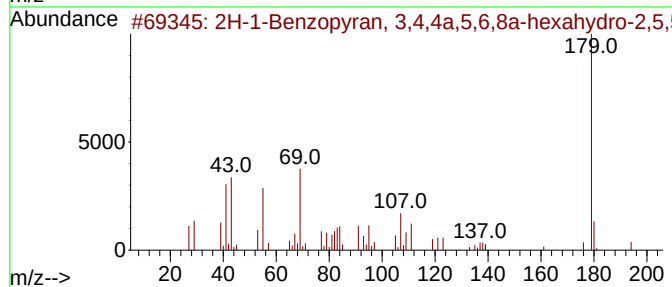
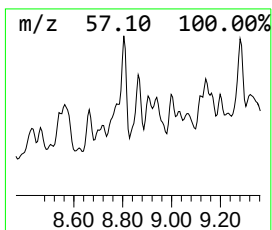
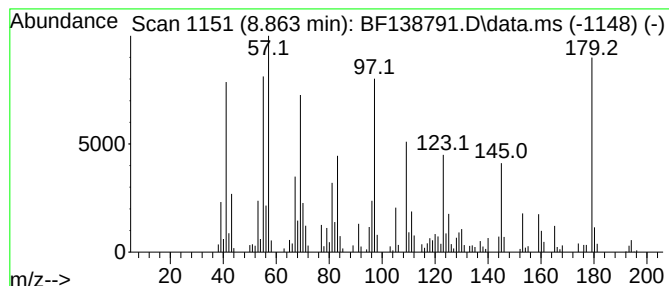
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.863 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.863	6.47 ng	104818	Naphthalene-d8	8.128

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	35
2			Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	25
3			2(3H)-Benzothiazolone, 3-methyl...	179	C8H9N3S	001128-67-2	22
4			3-Cyclohexylpropionic Acid, 2,2,...	238	C11H17F3O2	1000376-54-1	22
5			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	15



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
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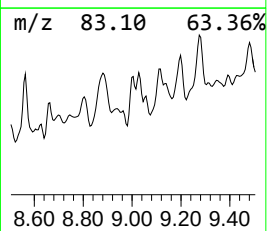
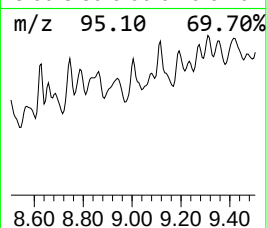
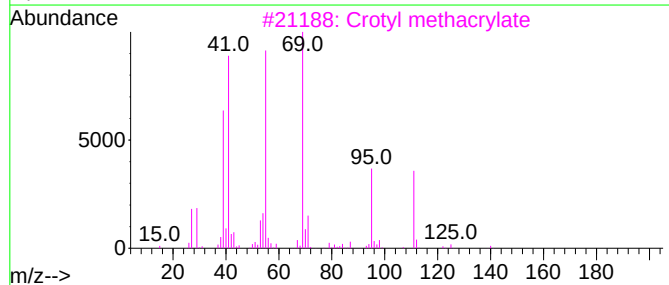
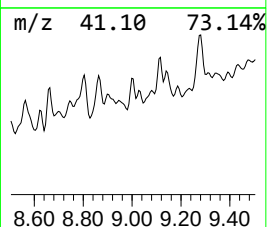
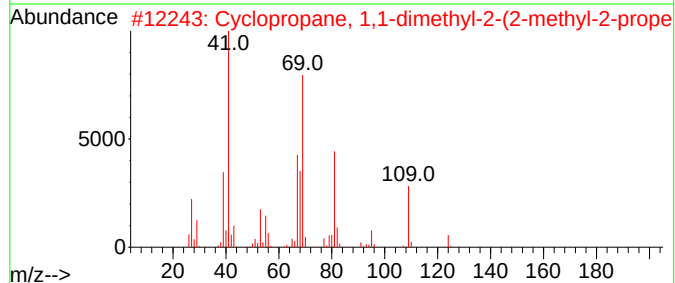
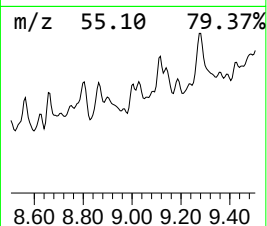
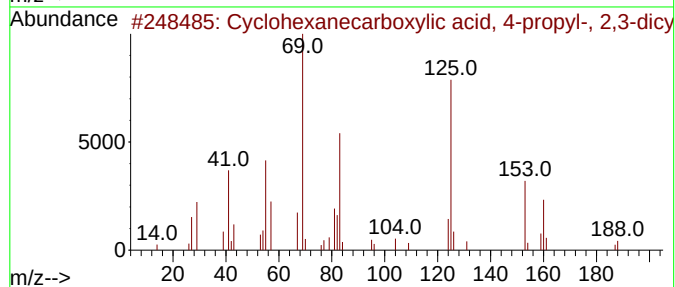
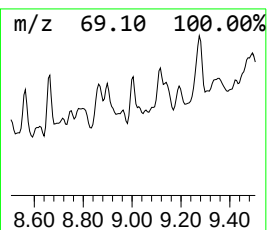
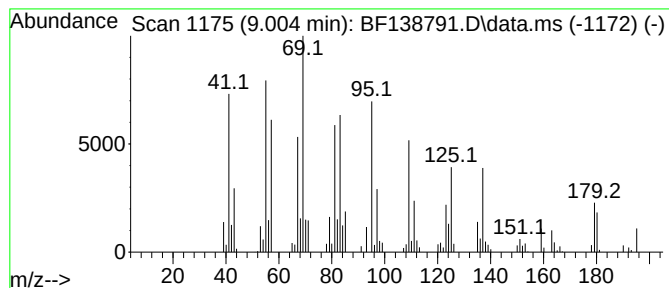
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown9.004 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.004	4.19 ng	62010	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanecarboxylic acid, 4-pr...	340	C20H24N2O3	133856-82-3	35
2			Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	30
3			Crotyl methacrylate	140	C8H12O2	007376-45-6	18
4			6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	18
5			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
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ALS Vial : 11 Sample Multiplier: 1

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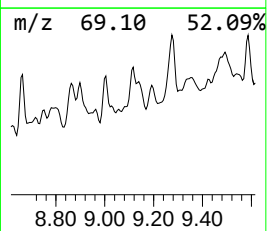
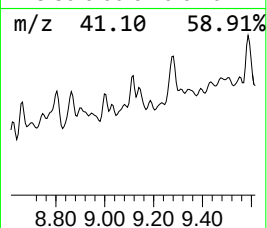
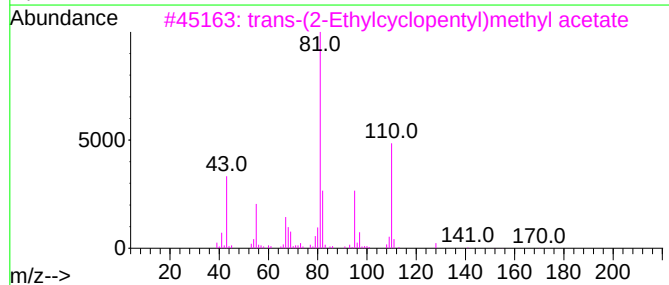
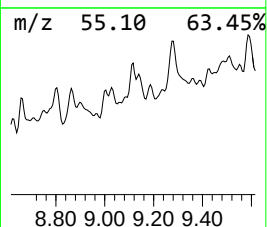
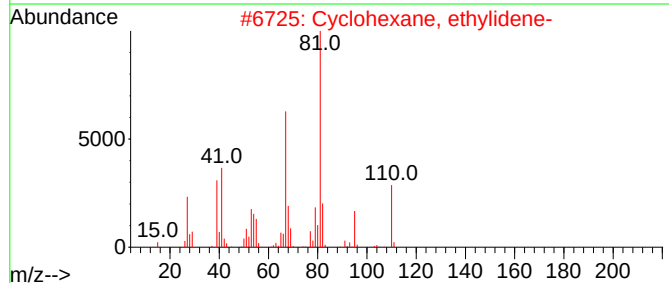
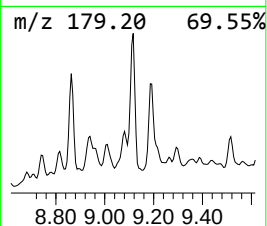
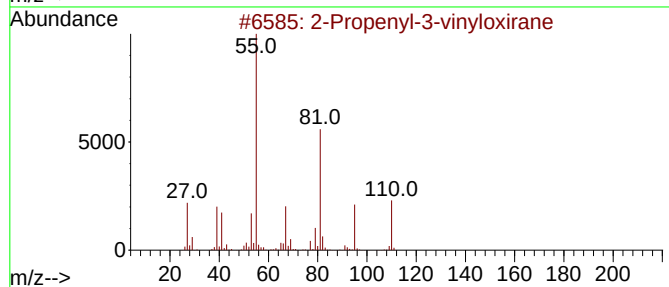
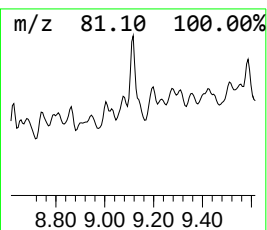
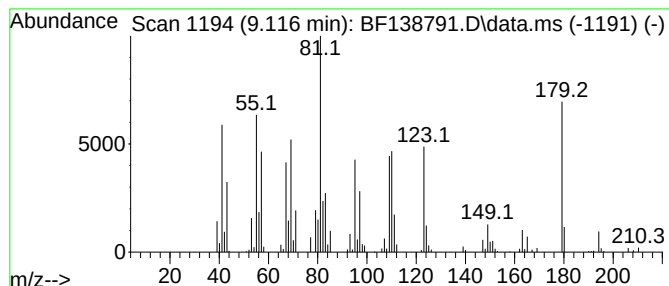
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown9.116 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.116	5.24 ng	77587	Acenaphthene-d10	9.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propenyl-3-vinyloxirane	110	C7H10O	070597-49-8	43
2		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	38
3		trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	35
4		Cyclohexene, 3-ethyl-	110	C8H14	002808-71-1	30
5		Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
Data File : BF138791.D
Acq On : 05 Aug 2024 18:09
Operator : RC/JU
Sample : P3448-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

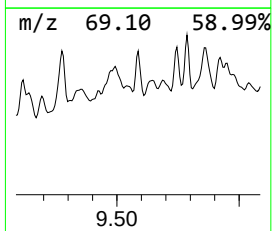
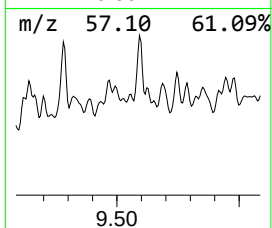
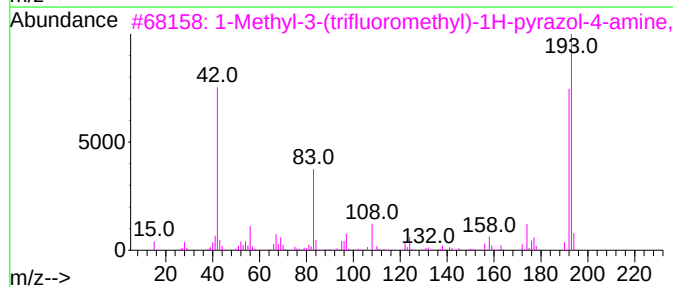
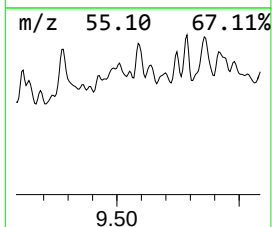
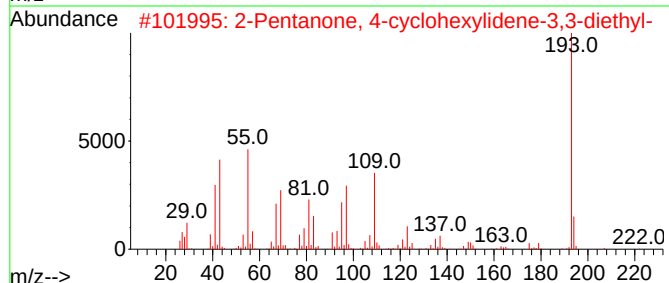
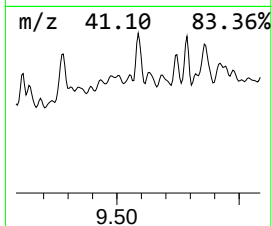
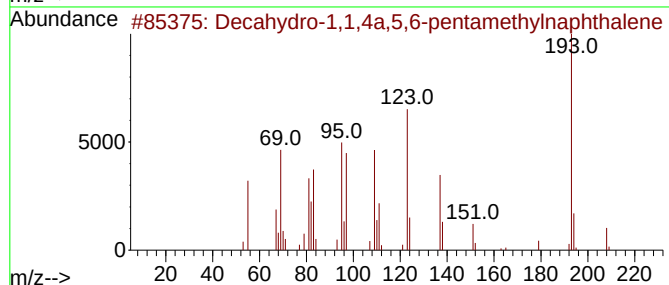
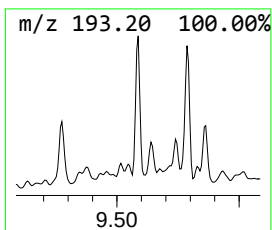
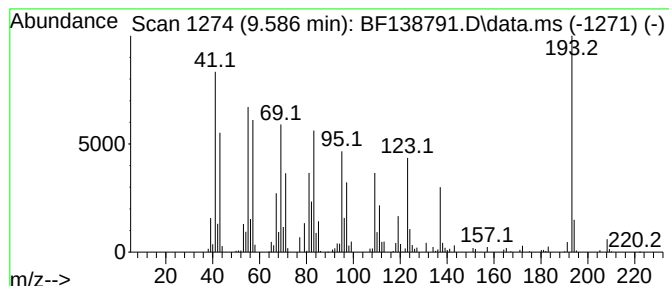
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.586	9.38 ng	138877	Acenaphthene-d10			9.881
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...		208	C15H28	080655-44-3	62
2	2-Pentanone, 4-cyclohexylidene-3...		222	C15H26O	313253-65-5	47
3	1-Methyl-3-(trifluoromethyl)-1H...		193	C7H10F3N3	1000511-73-1	35
4	2-Anthracenamine		193	C14H11N	000613-13-8	22
5	Cyclohexane, 1,1',1''-(1-ethanyl...		276	C20H36	055682-86-5	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
Data File : BF138791.D
Acq On : 05 Aug 2024 18:09
Operator : RC/JU
Sample : P3448-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

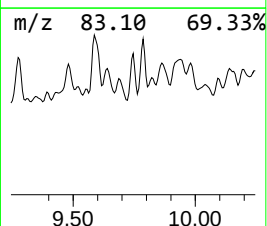
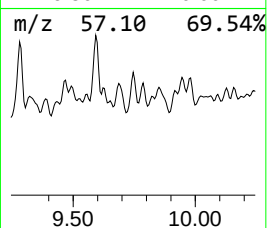
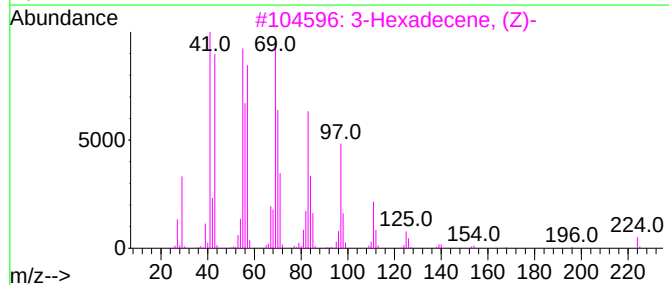
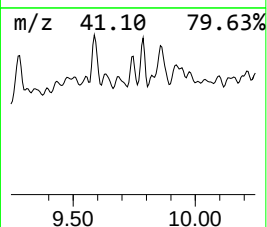
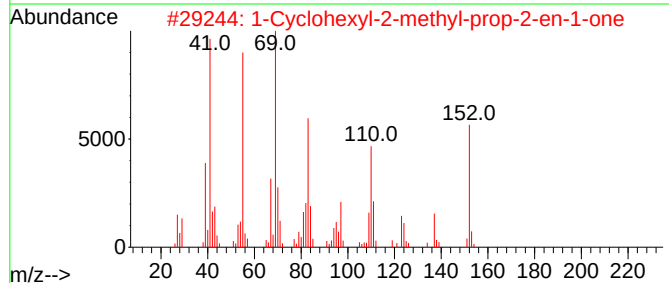
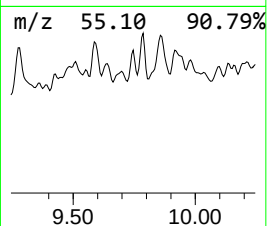
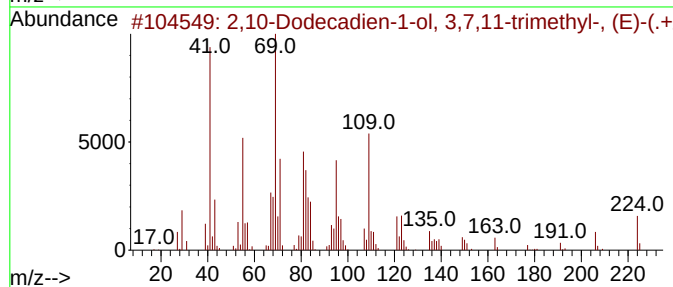
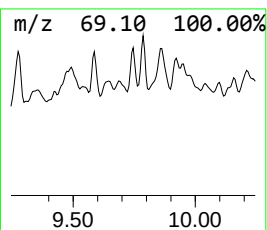
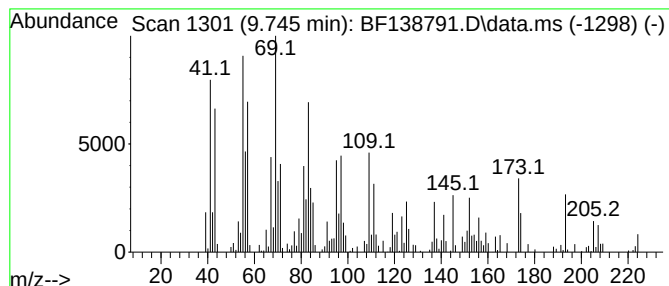
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2,10-Dodecadien-1-ol, 3,7,11... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.745	7.56 ng	111977	Acenaphthene-d10	9.881	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,10-Dodecadien-1-ol, 3,7,11-tri...	224	C15H28O	020576-59-4	55
2	1-Cyclohexyl-2-methyl-prop-2-en-...	152	C10H16O	025183-82-8	50
3	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	50
4	Neopentylidenecyclohexane	152	C11H20	039546-80-0	46
5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
Data File : BF138791.D
Acq On : 05 Aug 2024 18:09
Operator : RC/JU
Sample : P3448-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

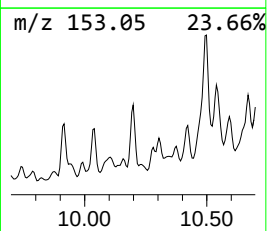
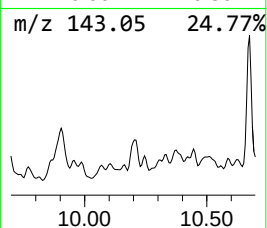
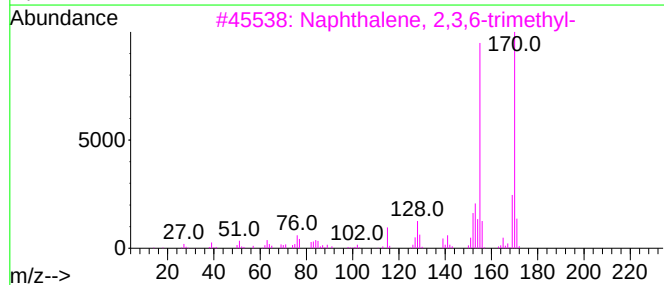
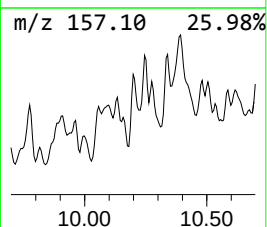
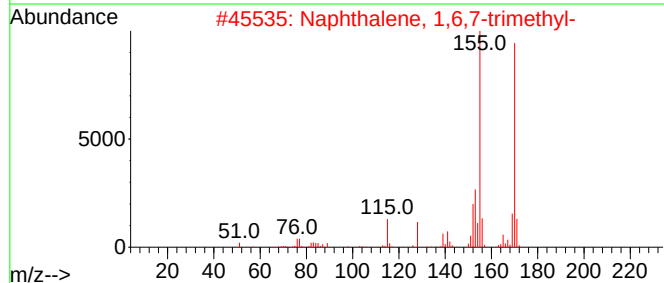
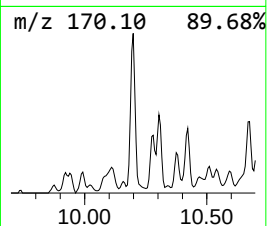
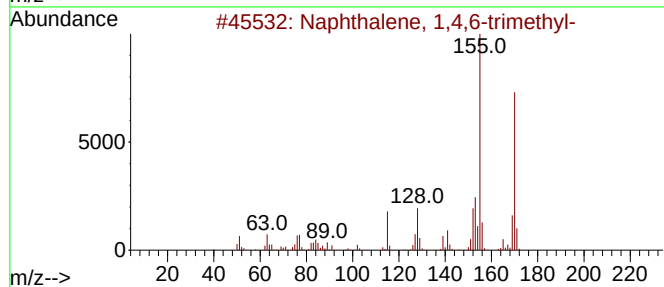
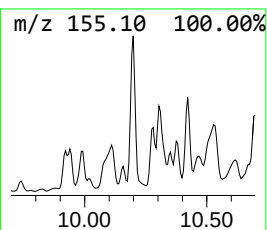
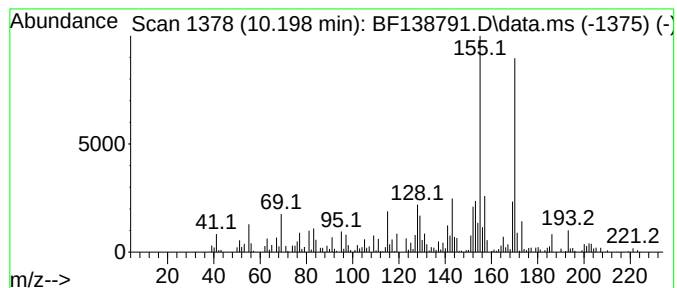
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.198	11.21 ng	166029	Acenaphthene-d10	9.881	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
4	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	89
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080524\
Data File : BF138791.D
Acq On : 05 Aug 2024 18:09
Operator : RC/JU
Sample : P3448-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.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
Butane, 2-metho...	2.163	58.5	ng	856681	1	6.845	292634	20.0
2-Pentanone, 4-...	5.075	5.4	ng	79524	1	6.845	292634	20.0
1-Ethyl-2,2,6-t...	7.110	2.4	ng	34667	1	6.845	292634	20.0
unknown7.534	7.534	2.0	ng	32517	2	8.128	323876	20.0
Undecane, 2,6-d...	8.181	3.7	ng	59566	2	8.128	323876	20.0
Cyclohexane, 2-...	8.322	3.4	ng	54672	2	8.128	323876	20.0
unknown8.563	8.563	7.3	ng	118636	2	8.128	323876	20.0
unknown8.628	8.628	3.1	ng	50791	2	8.128	323876	20.0
Cyclohexane, 1,...	8.663	6.8	ng	109927	2	8.128	323876	20.0
unknown8.863	8.863	6.5	ng	104818	2	8.128	323876	20.0
unknown9.004	9.004	4.2	ng	62010	3	9.881	296150	20.0
unknown9.116	9.116	5.2	ng	77587	3	9.881	296150	20.0
Decahydro-1,1,4...	9.586	9.4	ng	138877	3	9.881	296150	20.0
2,10-Dodecadien...	9.745	7.6	ng	111977	3	9.881	296150	20.0
Naphthalene, 1,...	10.198	11.2	ng	166029	3	9.881	296150	20.0