

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
 Data File : BF131871.D
 Acq On : 28 Dec 2022 20:39
 Operator : CG\JU
 Sample : N6218-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-26223

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-BF122422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131871.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	494	499	512	rVB	540339	676243	33.78%	2.855%
2	5.434	564	569	572	rBV	1752704	1586479	79.24%	6.697%
3	6.457	738	743	746	rBV	1779473	1667213	83.27%	7.038%
4	6.822	801	805	808	rBV	505817	388408	19.40%	1.640%
5	7.393	897	902	905	rBV	1205403	1062883	53.09%	4.487%
6	8.110	1021	1024	1028	rVB	569948	474163	23.68%	2.002%
7	8.993	1171	1174	1177	rBV4	46620	59871	2.99%	0.253%
8	9.110	1191	1194	1196	rBV2	52097	48709	2.43%	0.206%
9	9.134	1196	1198	1202	rVB	152854	126301	6.31%	0.533%
10	9.198	1203	1209	1212	rBV	1597806	1525204	76.18%	6.438%
11	9.234	1212	1215	1217	rBV4	44769	52632	2.63%	0.222%
12	9.269	1218	1221	1225	rBV3	172106	242679	12.12%	1.024%
13	9.440	1248	1250	1252	rBV	66109	52015	2.60%	0.220%
14	9.598	1272	1277	1279	rBV2	455174	566580	28.30%	2.392%
15	9.628	1279	1282	1288	rVB4	239785	313194	15.64%	1.322%
16	9.740	1298	1301	1304	rBV3	297216	394627	19.71%	1.666%
17	9.787	1306	1309	1311	rVB	502699	451692	22.56%	1.907%
18	9.822	1311	1315	1317	rBV3	163720	229763	11.48%	0.970%
19	9.881	1317	1325	1328	rVV2	742825	1043976	52.14%	4.407%
20	9.916	1328	1331	1334	rBV4	213863	292747	14.62%	1.236%
21	10.140	1366	1369	1371	rBV2	329833	394770	19.72%	1.666%
22	10.287	1392	1394	1397	rBV3	470279	458867	22.92%	1.937%
23	10.539	1434	1437	1442	rVB	707628	749587	37.44%	3.164%
24	10.681	1458	1461	1464	rBV	1030040	842485	42.08%	3.556%
25	10.810	1479	1483	1490	rVB	1644122	2002168	100.00%	8.452%
26	11.281	1560	1563	1570	rVB	1624985	1850227	92.41%	7.810%
27	11.387	1579	1581	1584	rBV2	708787	812048	40.56%	3.428%
28	12.610	1787	1789	1794	rVB	823409	768106	38.36%	3.242%
29	12.839	1826	1828	1836	rVB	621519	714475	35.69%	3.016%
30	12.981	1849	1852	1855	rVB	1045998	906596	45.28%	3.827%
31	14.033	2027	2031	2034	rBV2	500974	735353	36.73%	3.104%
32	14.063	2034	2036	2039	rVB	376524	310024	15.48%	1.309%
33	15.086	2206	2210	2213	rBV	309360	461739	23.06%	1.949%
34	15.192	2225	2228	2231	rBV2	76690	103773	5.18%	0.438%
35	15.392	2258	2262	2268	rVB	193217	257762	12.87%	1.088%
36	15.457	2269	2273	2279	rVB	277470	331053	16.53%	1.397%

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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_F\Methods\8270-BF122422.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.522	2279	2284	2287	rBV	261186	365535	18.26%	1.543%
38	17.004	2531	2536	2546	rVB2	100902	211167	10.55%	0.891%
39	17.451	2607	2612	2622	rVB	72197	158292	7.91%	0.668%

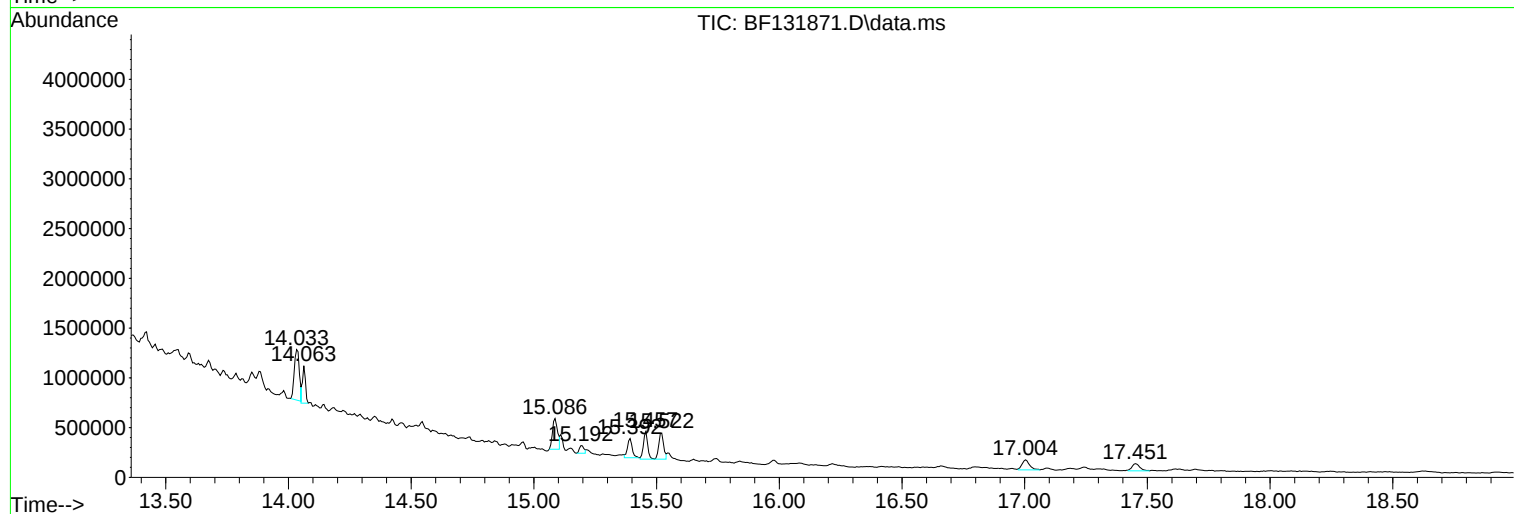
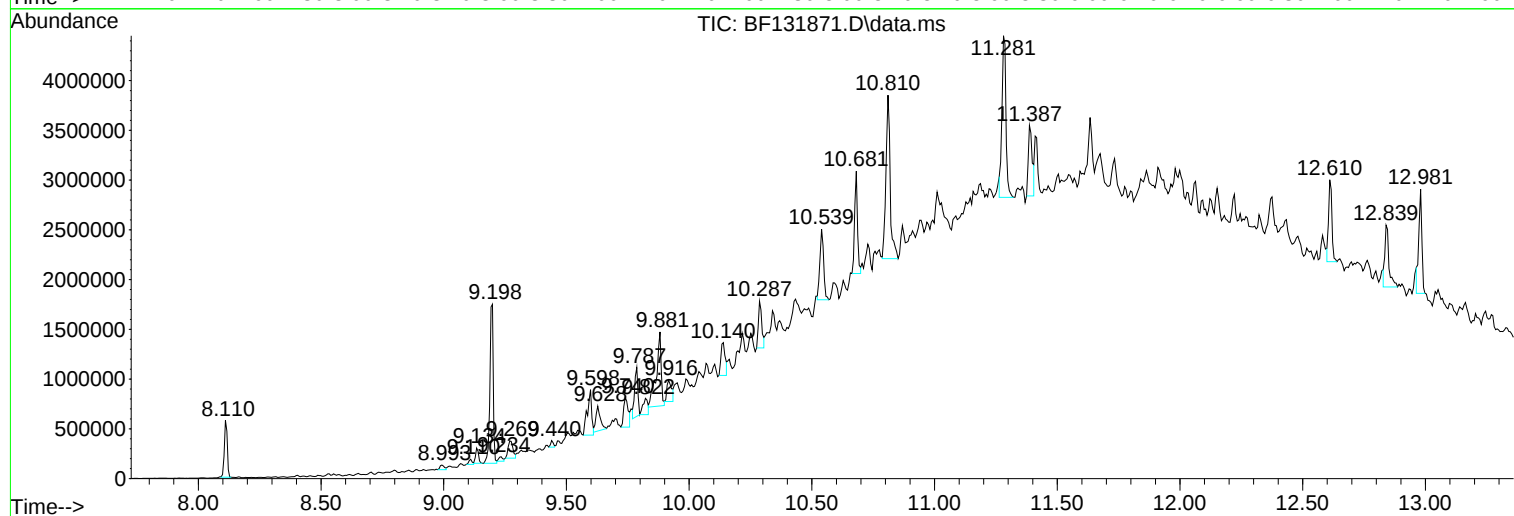
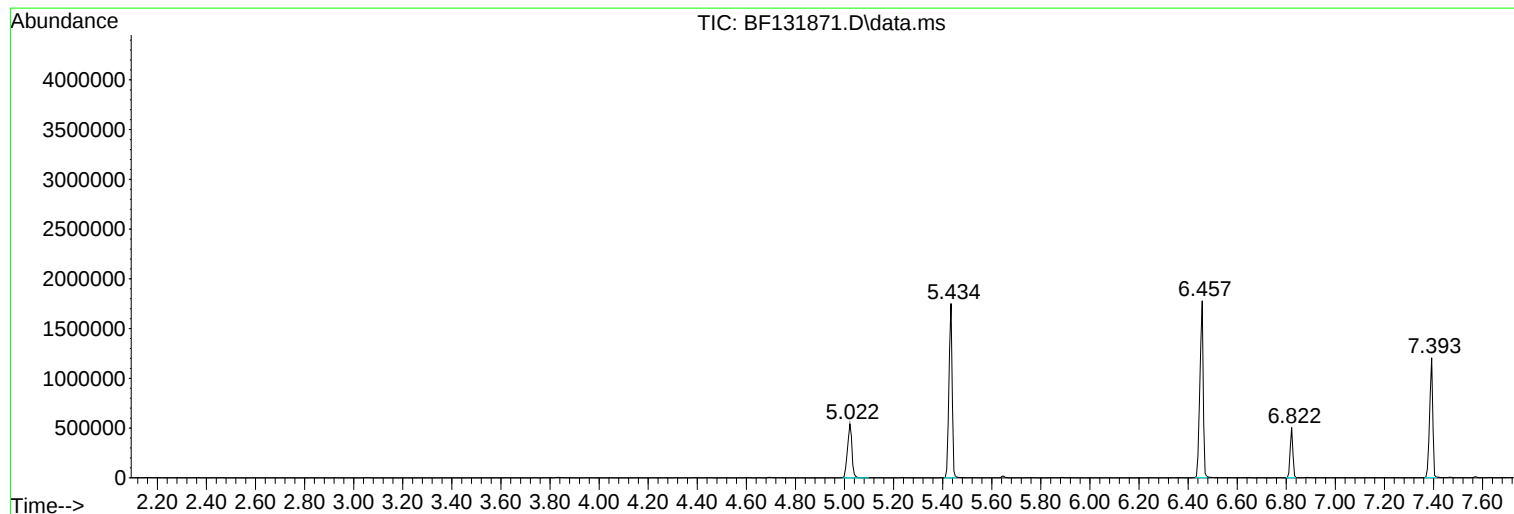
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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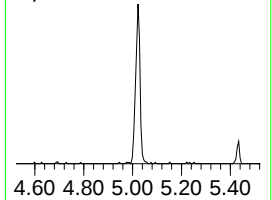
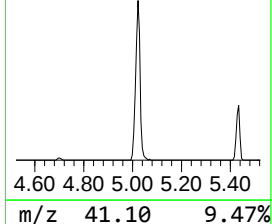
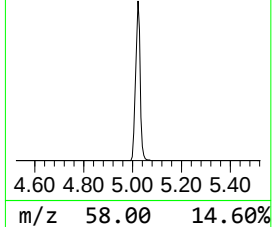
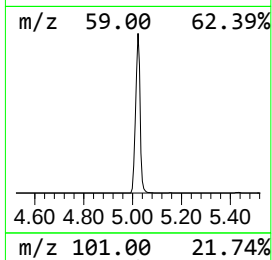
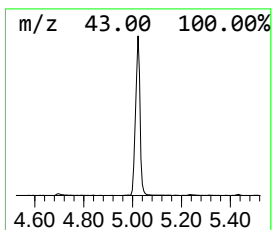
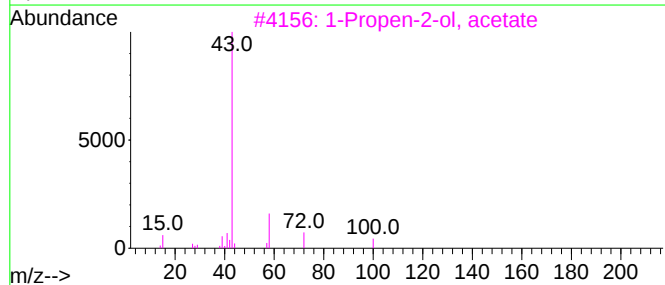
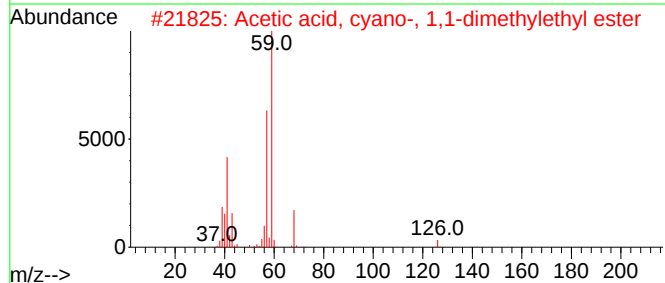
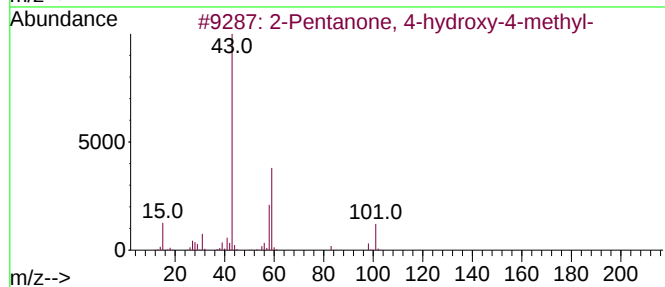
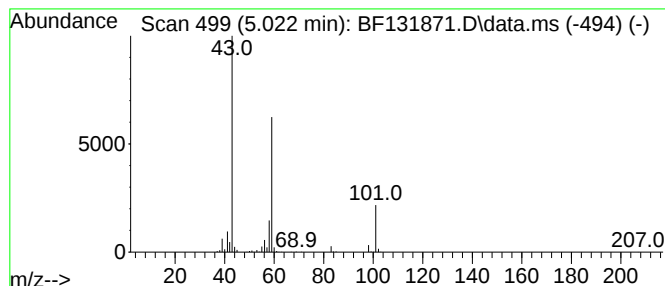
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.022	34.82 ng	676243	1,4-Dichlorobenzene-d4	6.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4			(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5			Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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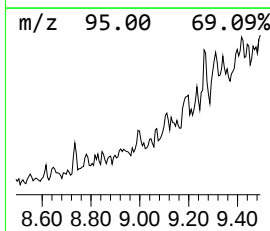
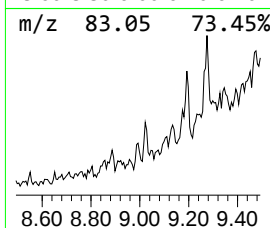
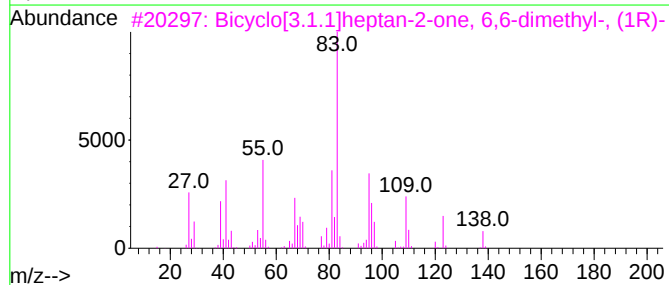
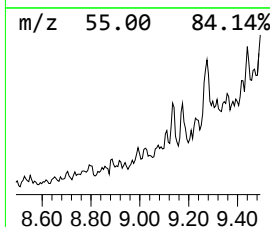
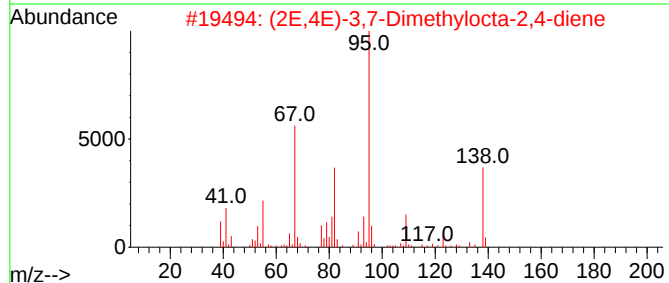
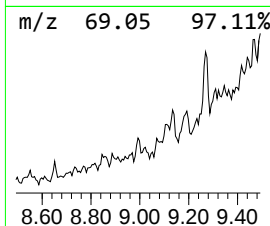
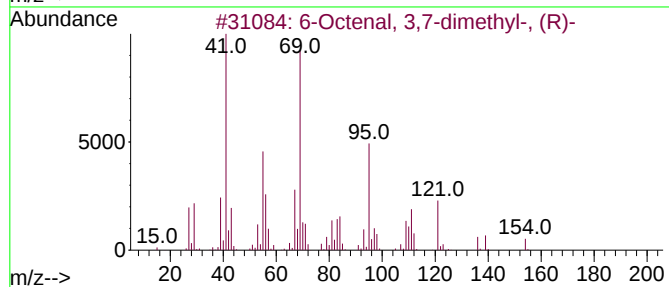
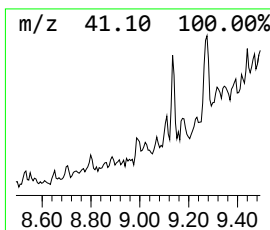
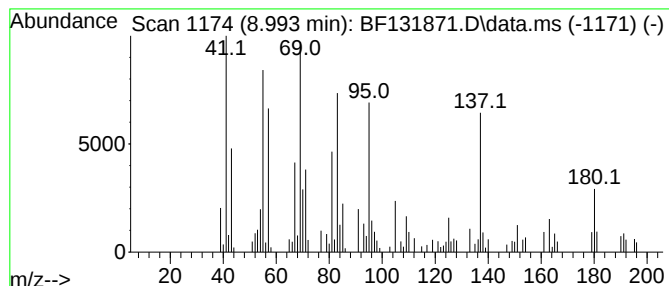
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown8.993 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.993	2.53 ng	59871	Naphthalene-d8	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octenal, 3,7-dimethyl-, (R)-	154	C10H18O	002385-77-5	25
2			(2E,4E)-3,7-Dimethylocta-2,4-diene	138	C10H18	006874-39-1	25
3			Bicyclo[3.1.1]heptan-2-one, 6,6-...	138	C9H14O	038651-65-9	18
4			2-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	000768-50-3	15
5			3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	11



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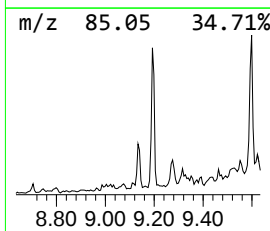
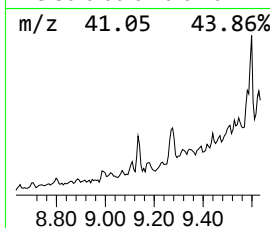
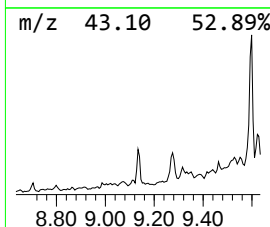
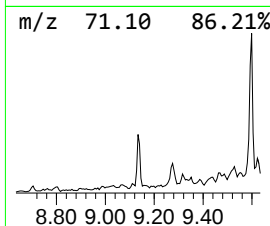
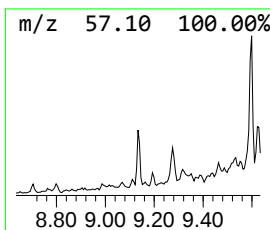
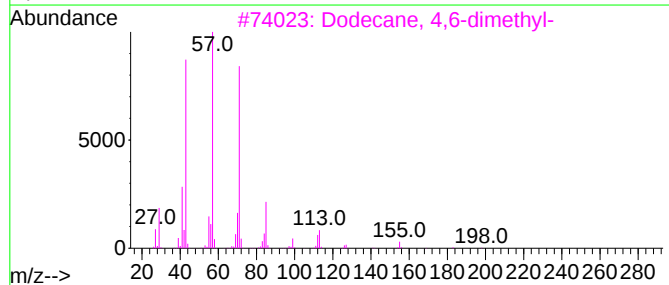
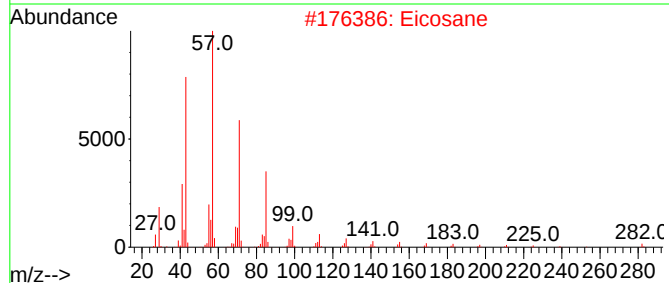
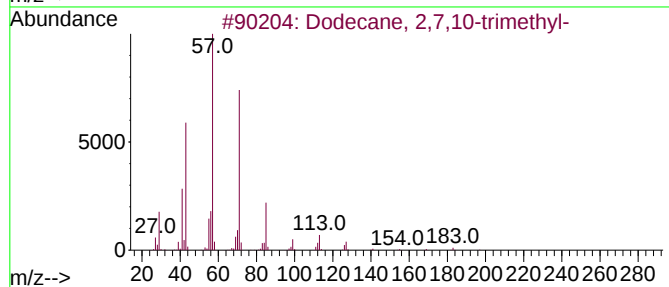
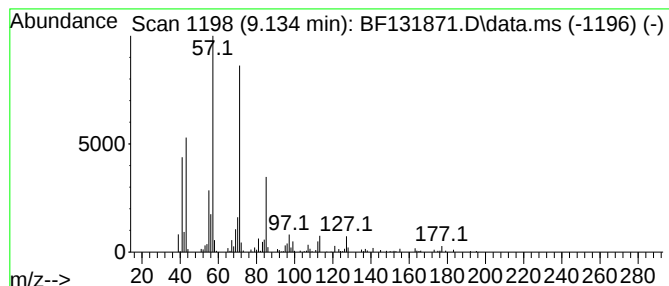
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	2.42 ng	126301	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2			Eicosane	282	C20H42	000112-95-8	78
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
4			Nonane, 5-propyl-	170	C12H26	000998-35-6	64
5			Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	59



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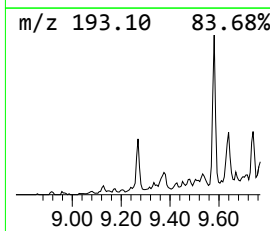
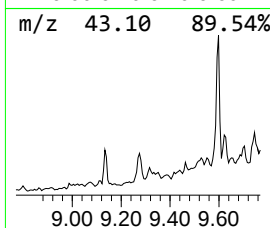
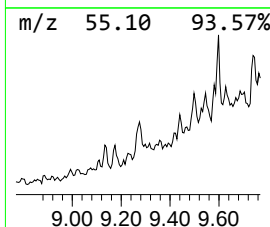
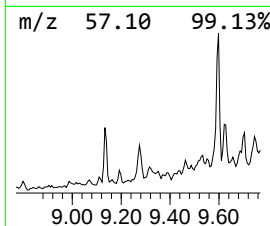
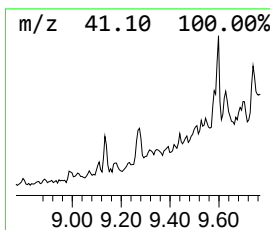
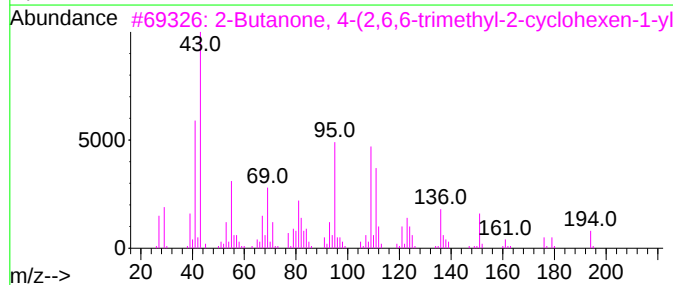
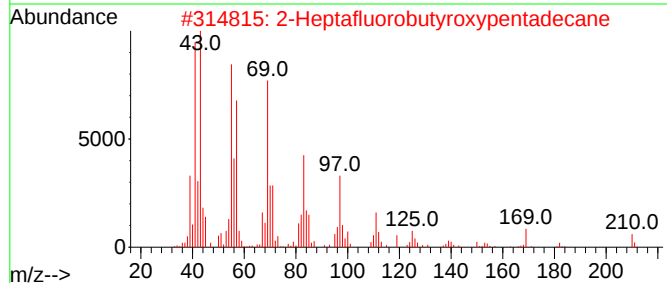
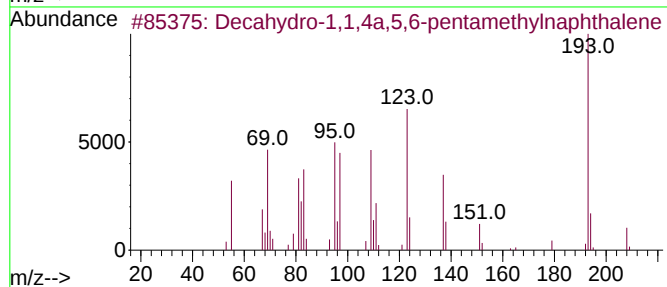
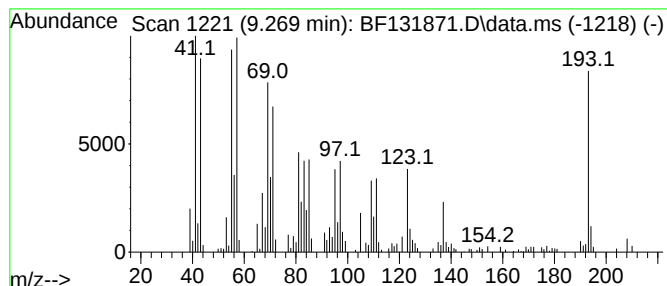
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Peak Number 4 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	4.65 ng	242679	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	78
2			2-Heptafluorobutyroxy pentadecane	424	C19H31F7O2	1010245-50-0	25
3			2-Butanone, 4-(2,6,6-trimethyl-2...	194	C13H22O	039721-65-8	25
4			(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-8	22
5			4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	18



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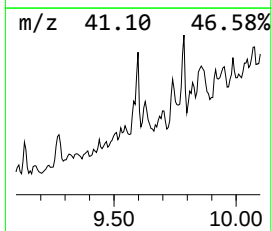
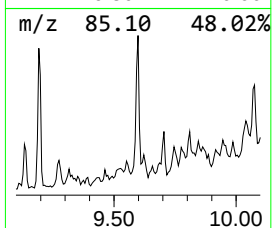
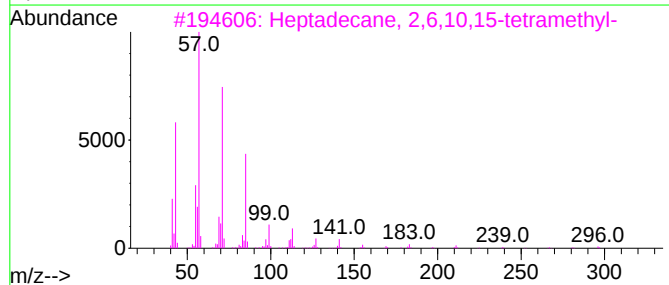
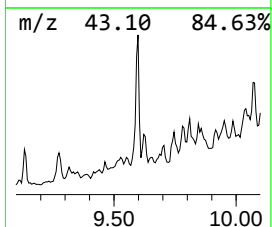
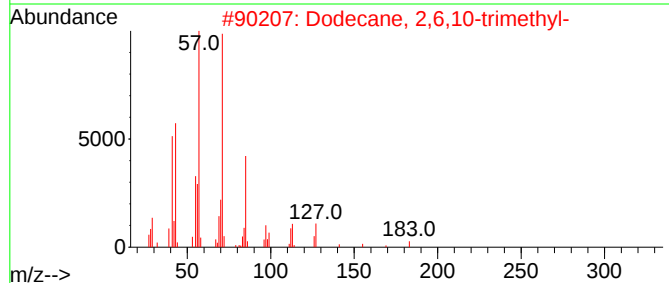
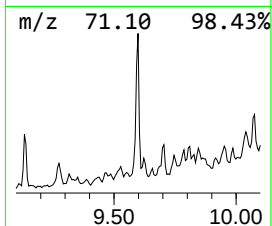
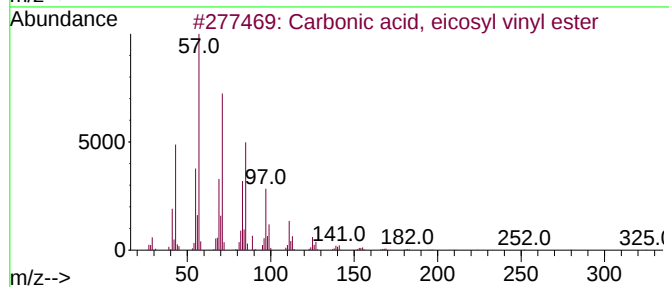
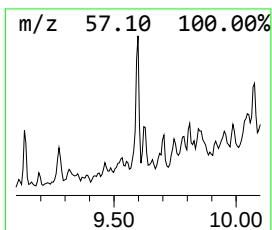
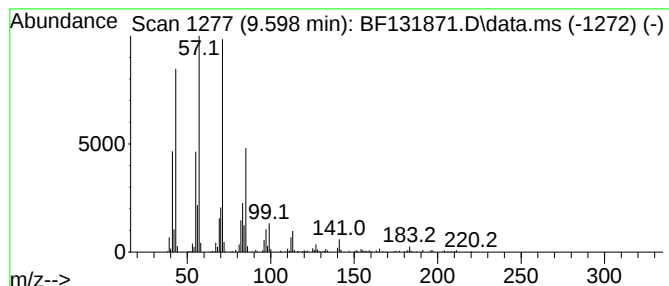
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Carbonic acid, eicosyl vinyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.598	10.85 ng	566580	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	74
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4			Nonadecane	268	C19H40	000629-92-5	58
5			Decane, 5-propyl-	184	C13H28	017312-62-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131871.D
Acq On : 28 Dec 2022 20:39
Operator : CG\JU
Sample : N6218-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

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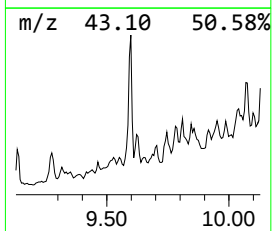
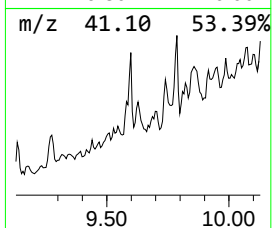
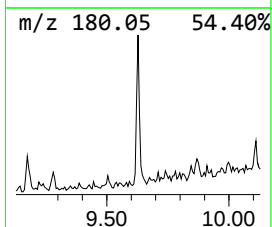
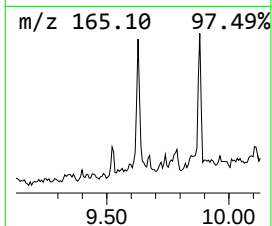
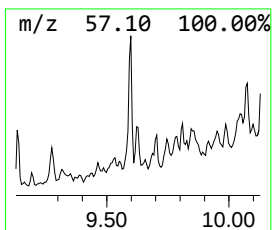
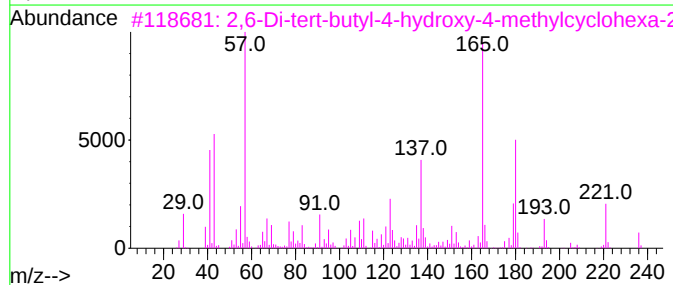
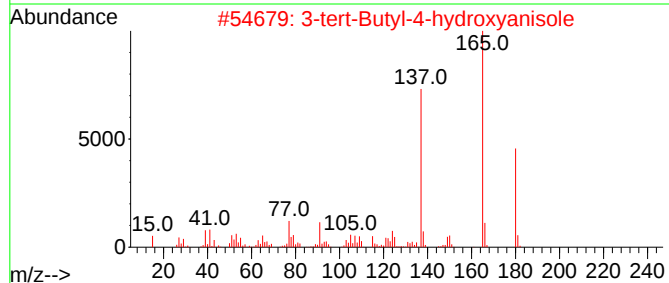
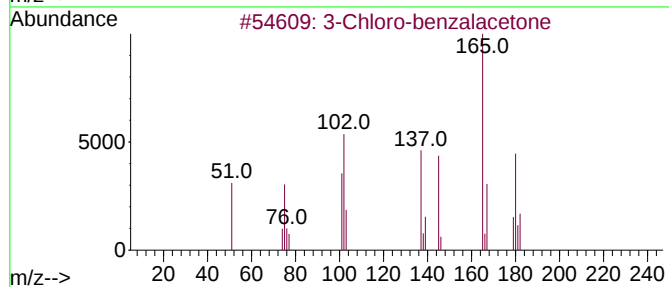
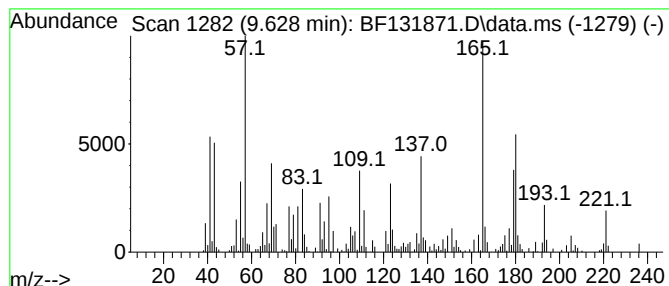
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 3-Chloro-benzalacetone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.628	6.00 ng	313194	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-benzalacetone	180	C10H9ClO	1000146-90-5	55
2			3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	55
3			2,6-Di-tert-butyl-4-hydroxy-4-me...	236	C15H24O2	010396-80-2	52
4			Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	46
5			Ethanone, 1-(2,5-dimethoxyphenyl)-	180	C10H12O3	001201-38-3	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
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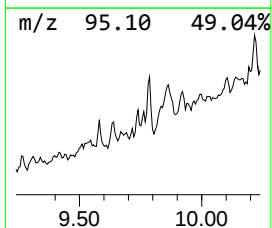
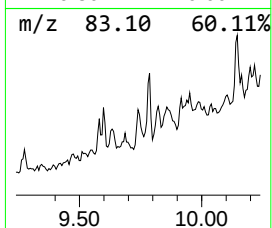
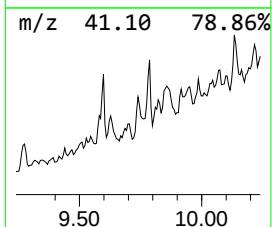
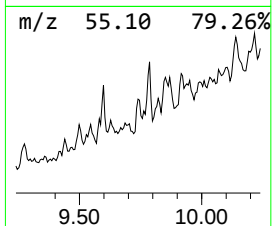
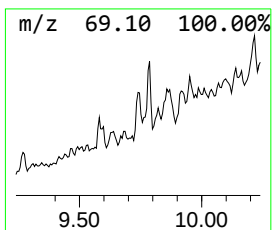
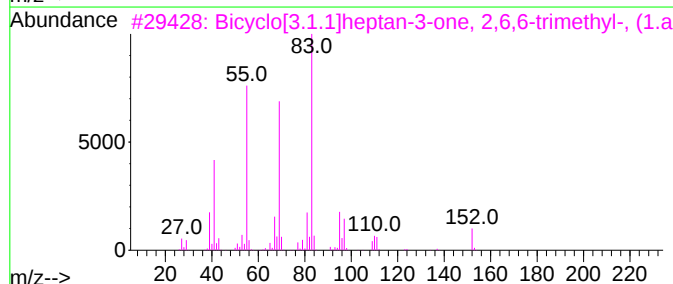
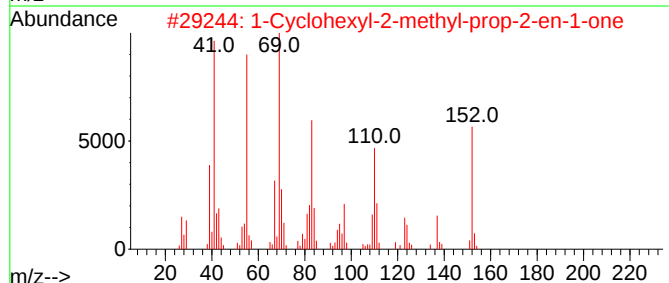
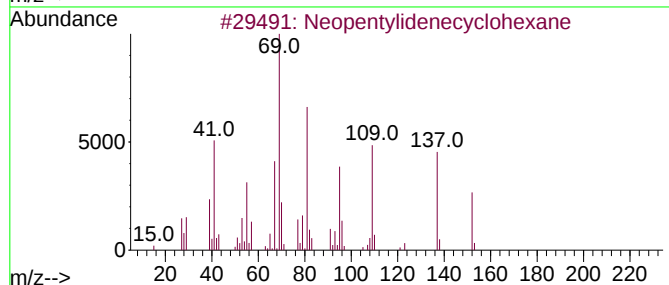
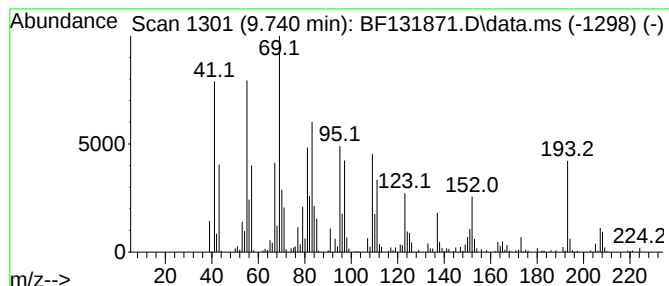
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Neopentylidenecyclohexane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD			R.T.
9.740	7.56 ng	394627	Acenaphthene-d10			9.881
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Neopentylidenecyclohexane		152	C11H20	039546-80-0	70
2	1-Cyclohexyl-2-methyl-prop-2-en-...		152	C10H16O	025183-82-8	46
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...		152	C10H16O	000547-60-4	38
4	Crotyl methacrylate		140	C8H12O2	007376-45-6	30
5	Cyclopropane, 1,1-dimethyl-2-(2-...		124	C9H16	069147-03-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131871.D
Acq On : 28 Dec 2022 20:39
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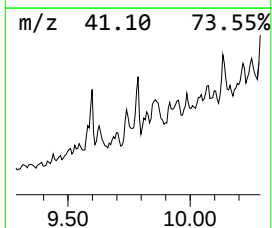
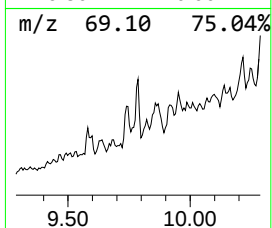
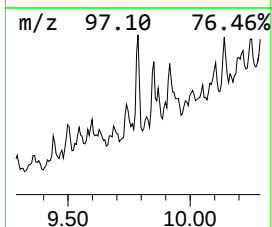
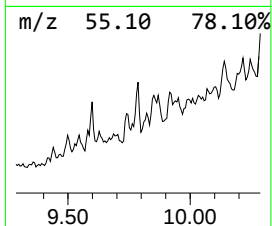
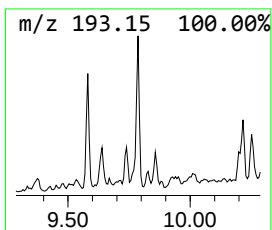
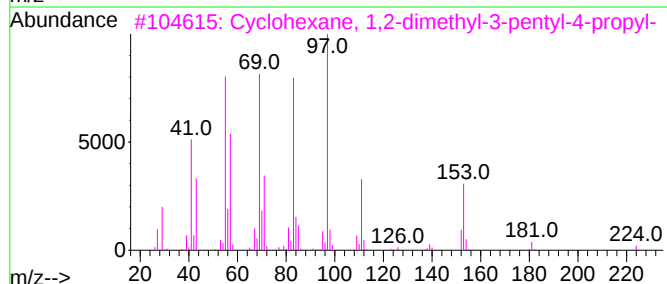
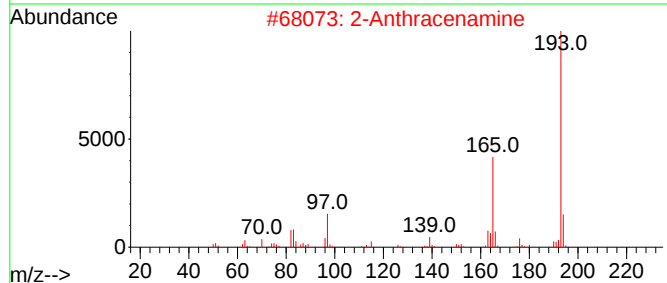
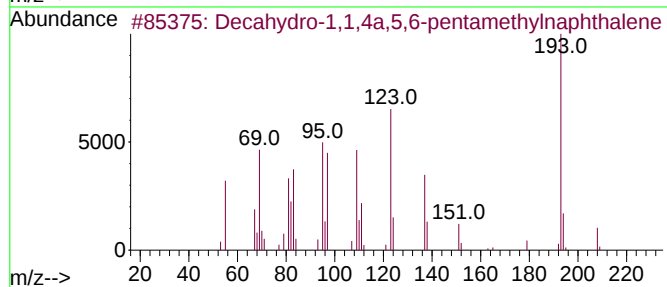
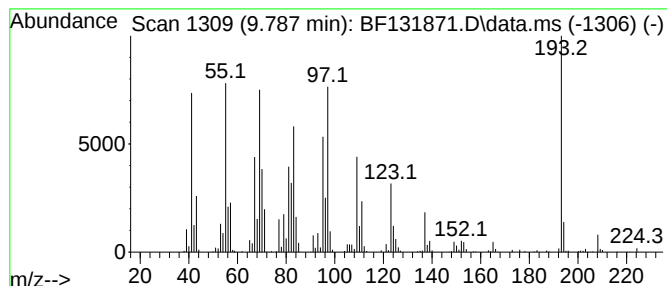
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.787 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.787	8.65 ng	451692	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	46
2			2-Anthracenamine	193	C14H11N	000613-13-8	46
3			Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	43
4			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	25
5			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131871.D
Acq On : 28 Dec 2022 20:39
Operator : CG\JU
Sample : N6218-03
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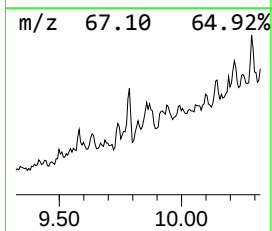
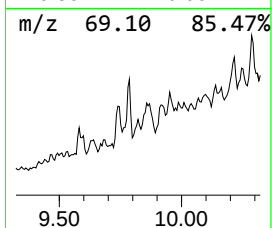
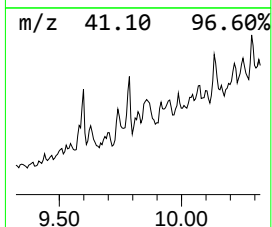
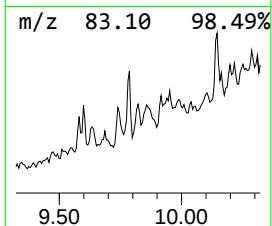
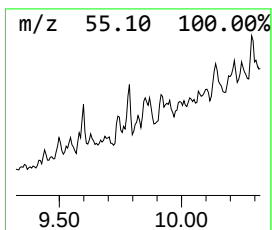
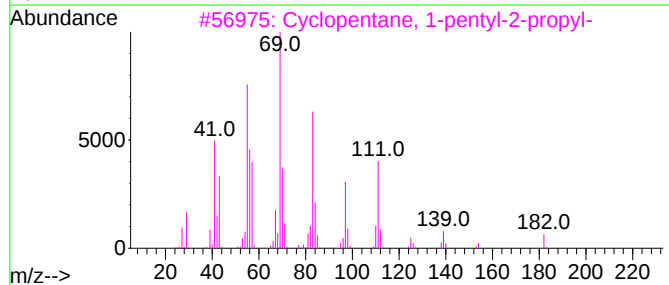
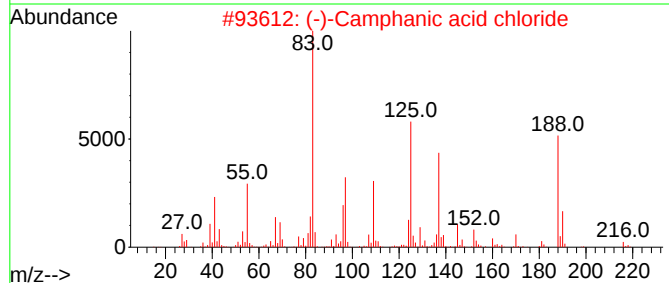
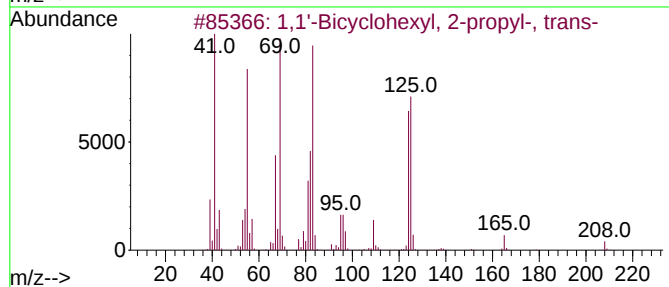
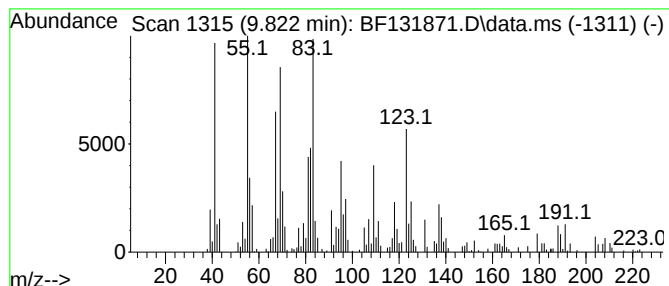
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1,1'-Bicyclohexyl, 2-propyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.822	4.40 ng	229763	Acenaphthene-d10	9.881	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Bicyclohexyl, 2-propyl-, tr...	208	C15H28	054934-89-3	50
2	(-)-Camphanic acid chloride	216	C10H13ClO3	039637-74-6	38
3	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	30
4	Bicyclo[3.1.1]heptane-2-carboxal...	152	C10H16O	004764-14-1	30
5	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131871.D
Acq On : 28 Dec 2022 20:39
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ClientSampleId :
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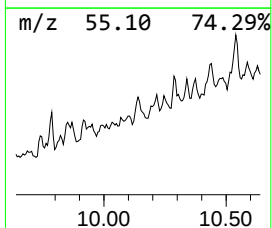
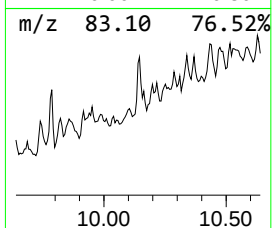
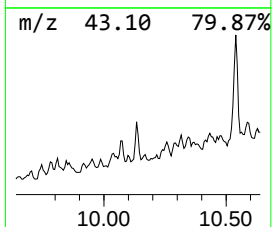
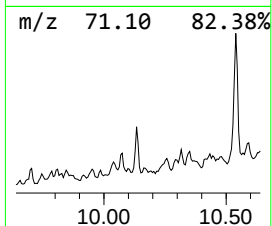
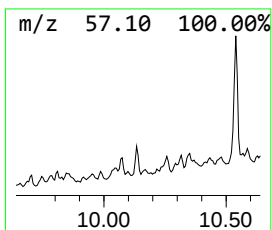
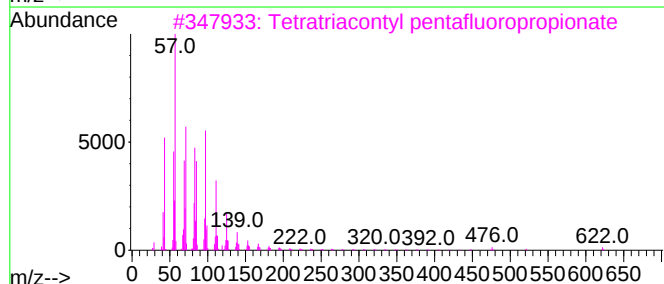
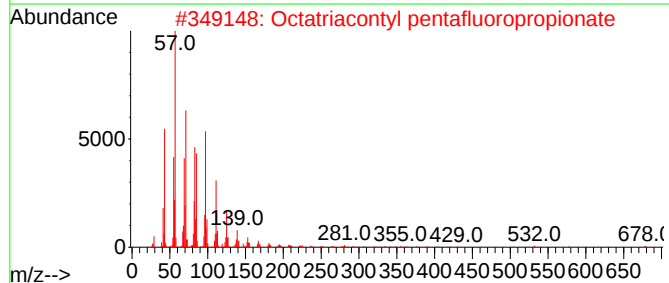
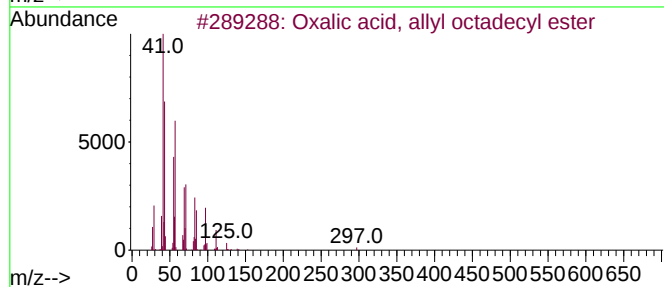
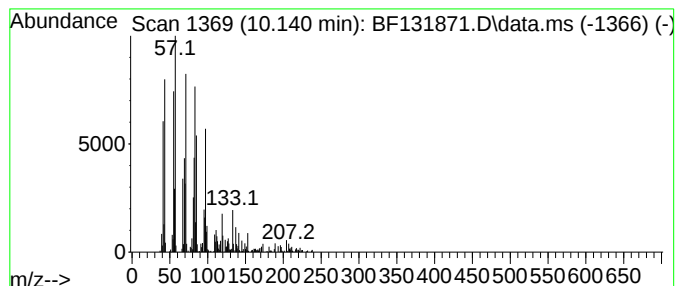
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxalic acid, allyl octadecy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.140	7.56 ng	394770	Acenaphthene-d10	9.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	58
2		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	53
3		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	53
4		Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	53
5		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
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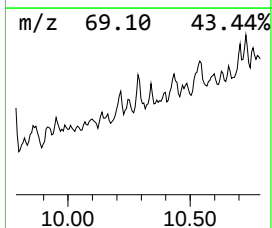
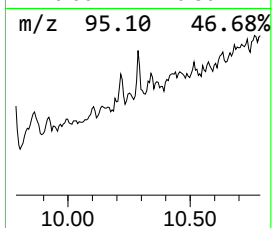
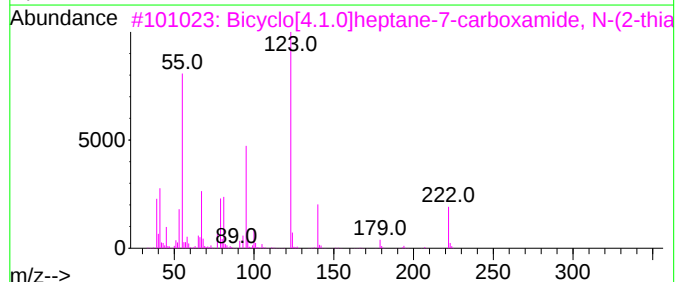
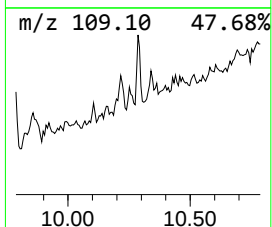
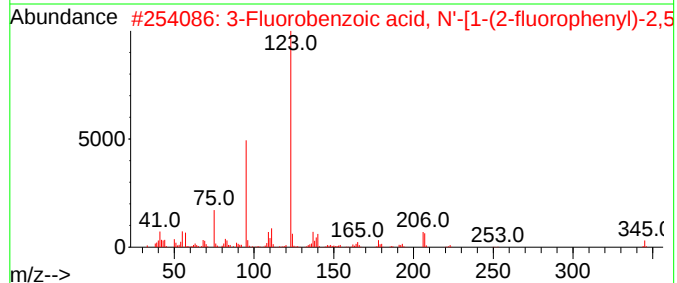
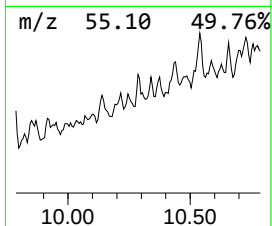
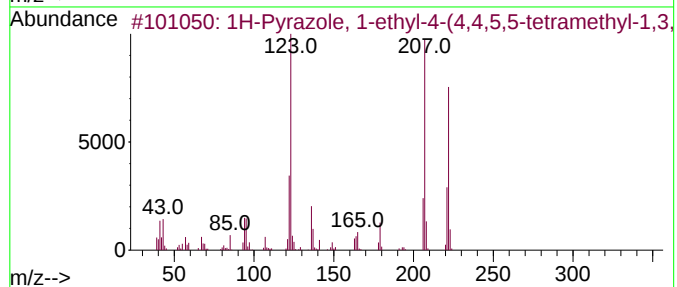
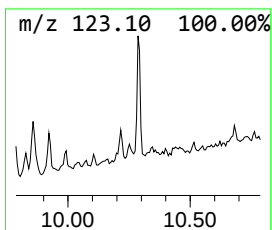
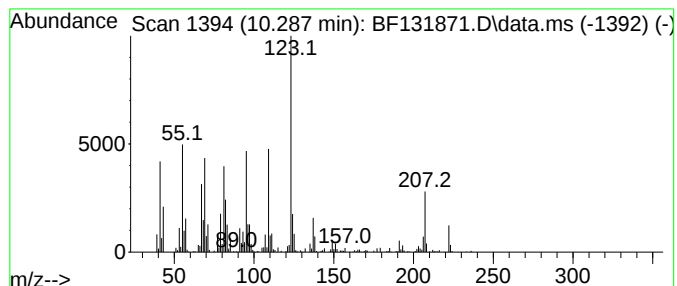
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown10.287 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.287	8.79 ng	458867	Acenaphthene-d10	9.881

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Pyrazole, 1-ethyl-4-(4,4,5,5-...	222	C11H19BN2O2	1010319-69-6	47
2			3-Fluorobenzoic acid, N'-[1-(2-f...	345	C17H13F2N3O3	1000304-52-3	47
3			Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2O5	329912-72-3	46
4			Pyridine-3-carboxylic acid, 1-[(...	290	C15H18N2O4	1010310-27-9	43
5			3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131871.D
Acq On : 28 Dec 2022 20:39
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Sample : N6218-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

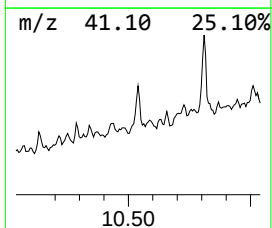
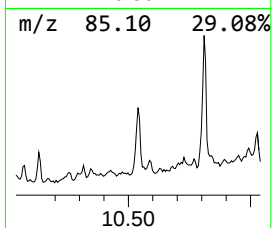
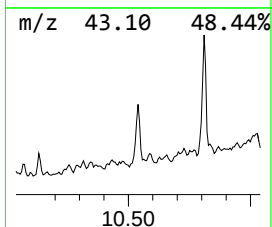
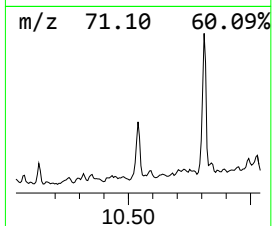
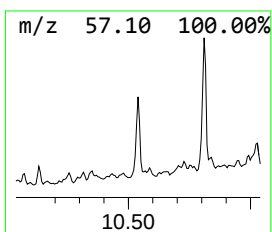
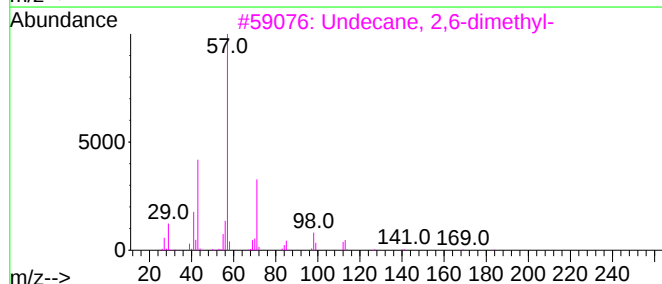
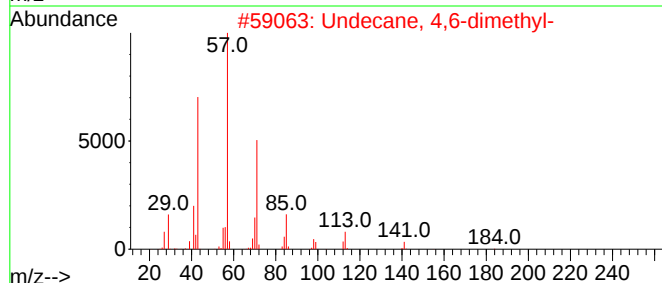
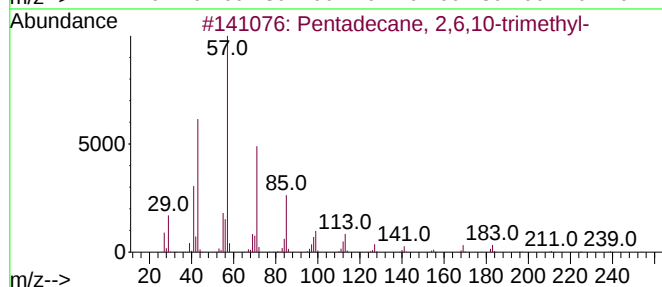
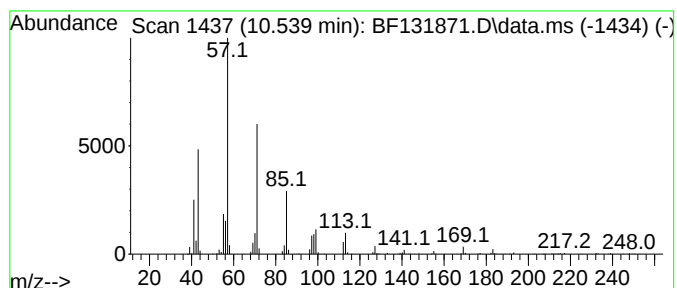
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BNA_F
ClientSampleId :
CHRT-26223

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.540	14.36 ng	749587	Acenaphthene-d10			9.881
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	83
2	Undecane, 4,6-dimethyl-		184	C13H28	017312-82-2	68
3	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	60
4	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	59
5	Decane, 6-ethyl-2-methyl-		184	C13H28	062108-21-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131871.D
Acq On : 28 Dec 2022 20:39
Operator : CG\JU
Sample : N6218-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-26223

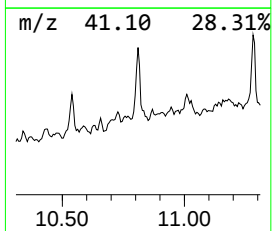
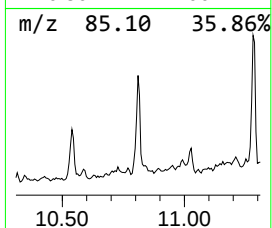
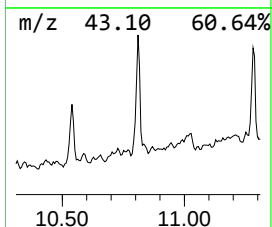
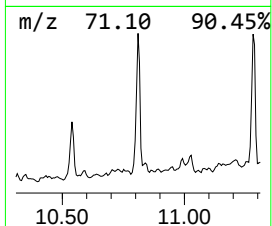
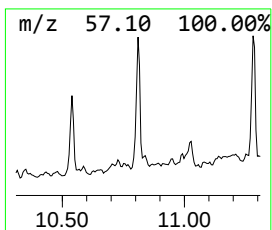
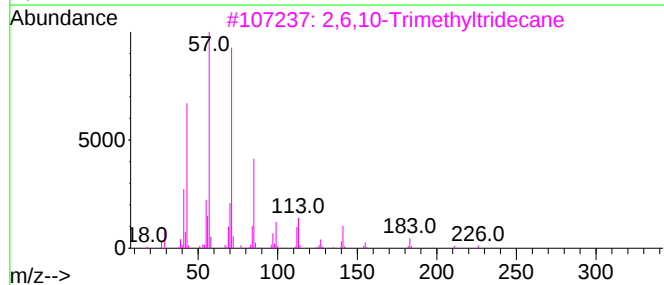
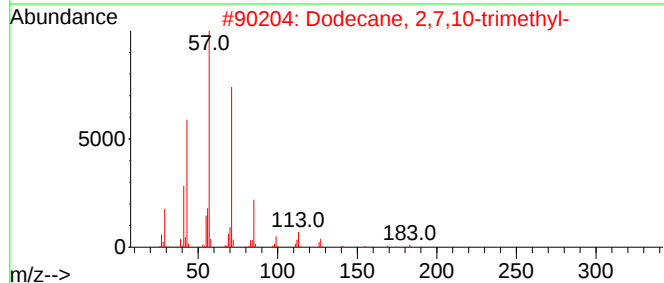
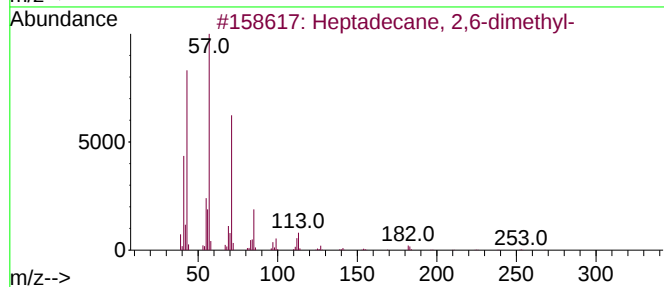
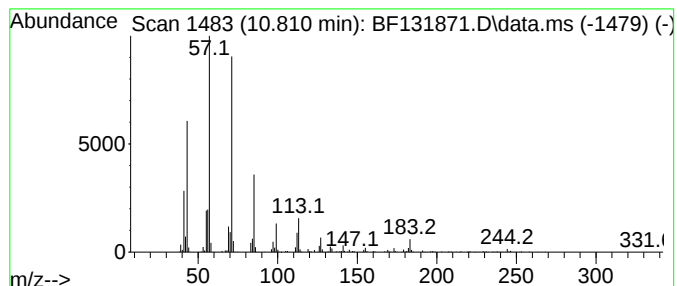
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	49.31 ng	2002170	Phenanthrene-d10	11.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	87
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131871.D
Acq On : 28 Dec 2022 20:39
Operator : CG\JU
Sample : N6218-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CHRT-26223

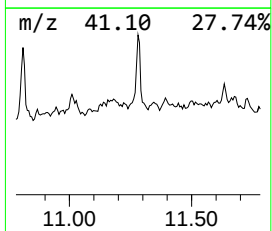
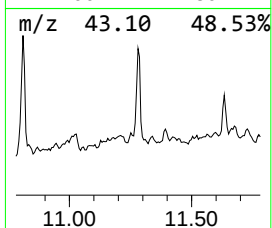
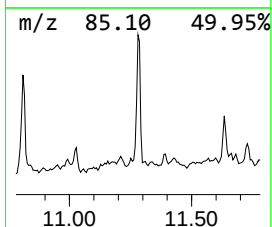
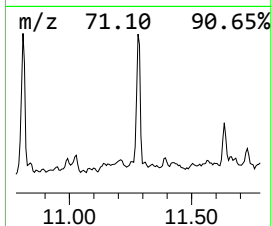
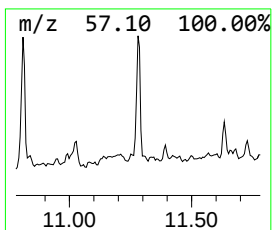
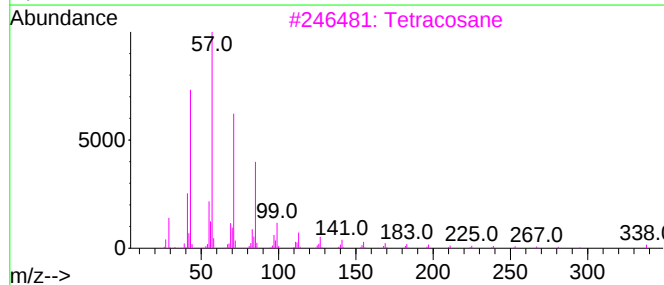
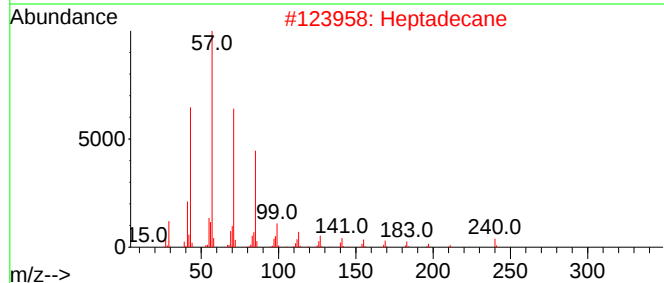
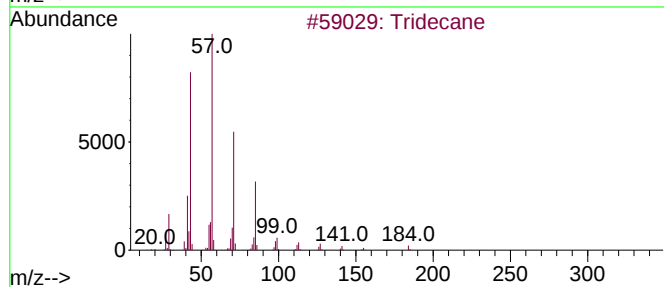
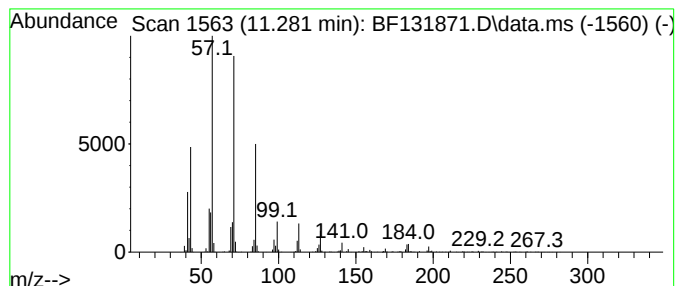
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.281	45.57 ng	1850230	Phenanthrene-d10	11.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Heptadecane	240	C17H36	000629-78-7	90
3			Tetracosane	338	C24H50	000646-31-1	90
4			Hexadecane	226	C16H34	000544-76-3	87
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131871.D
Acq On : 28 Dec 2022 20:39
Operator : CG\JU
Sample : N6218-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CHRT-26223

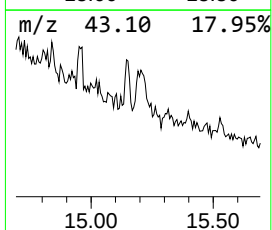
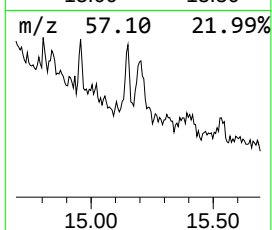
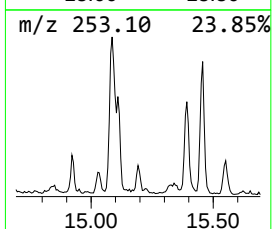
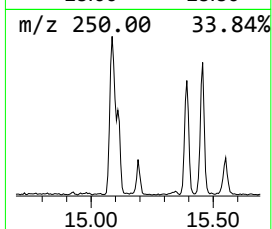
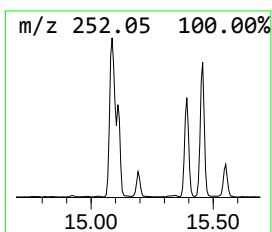
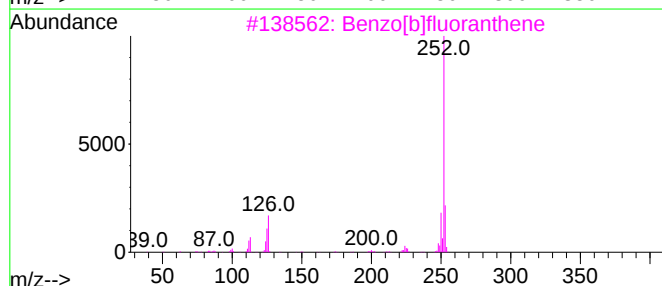
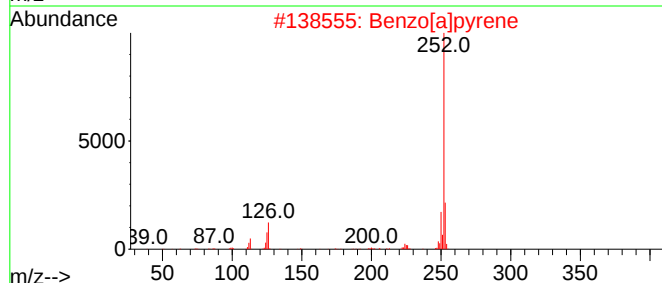
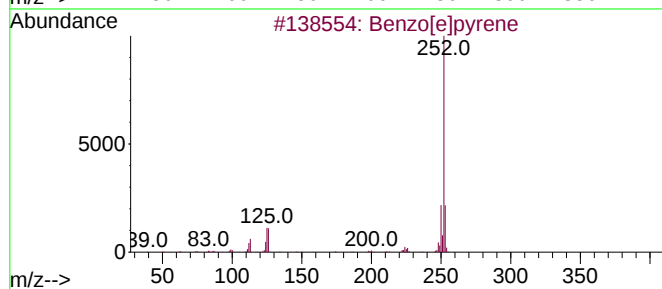
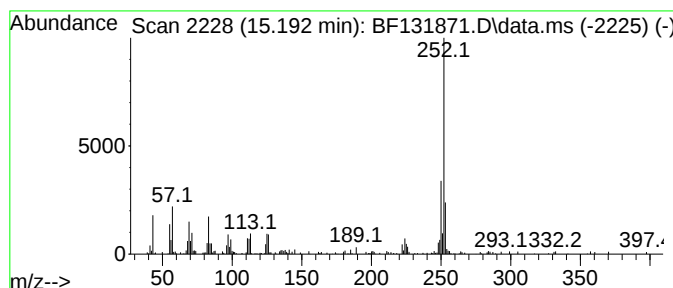
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	5.68 ng	103773	Perylene-d12	15.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	93
2			Benzo[a]pyrene	252	C20H12	000050-32-8	89
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	89
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	81
5			Perylene	252	C20H12	000198-55-0	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131871.D
Acq On : 28 Dec 2022 20:39
Operator : CG\JU
Sample : N6218-03
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ClientSampleId :
CHRT-26223

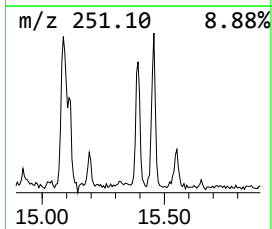
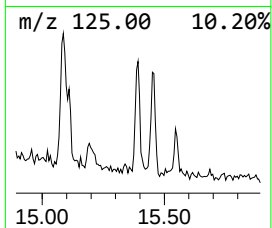
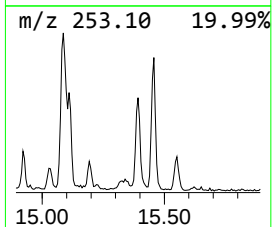
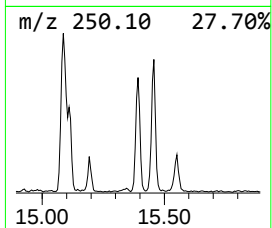
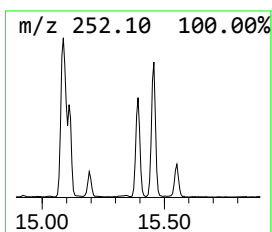
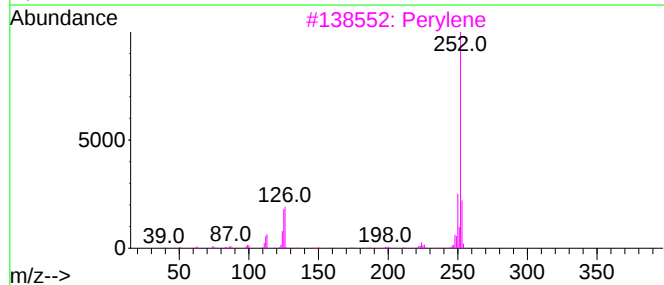
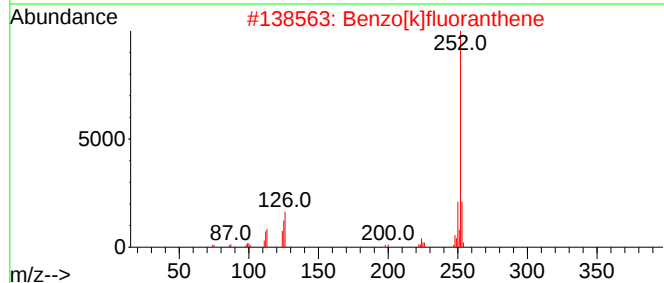
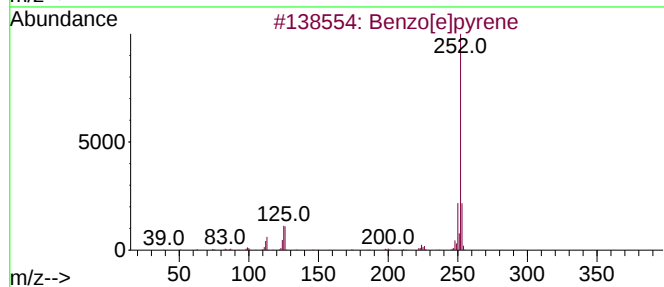
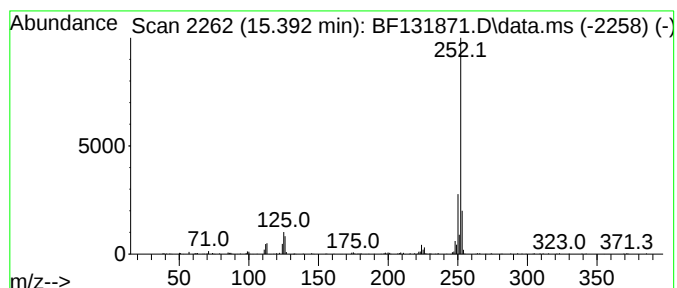
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Perylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.392	14.10 ng	257762	Perylene-d12	15.522

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5		Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
Data File : BF131871.D
Acq On : 28 Dec 2022 20:39
Operator : CG\JU
Sample : N6218-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.022	34.8	ng	676243	1	6.822	388408	20.0
unknown8.993	8.993	2.5	ng	59871	2	8.110	474163	20.0
Dodecane, 2,7,1...	9.134	2.4	ng	126301	3	9.881	1043980	20.0
Decahydro-1,1,4...	9.269	4.7	ng	242679	3	9.881	1043980	20.0
Carbonic acid, ...	9.598	10.9	ng	566580	3	9.881	1043980	20.0
3-Chloro-benzal...	9.628	6.0	ng	313194	3	9.881	1043980	20.0
Neopentylidenec...	9.740	7.6	ng	394627	3	9.881	1043980	20.0
unknown9.787	9.787	8.7	ng	451692	3	9.881	1043980	20.0
1,1'-Bicyclohex...	9.822	4.4	ng	229763	3	9.881	1043980	20.0
Oxalic acid, al...	10.140	7.6	ng	394770	3	9.881	1043980	20.0
unknown10.287	10.287	8.8	ng	458867	3	9.881	1043980	20.0
Pentadecane, 2,...	10.540	14.4	ng	749587	3	9.881	1043980	20.0
Heptadecane, 2,...	10.810	49.3	ng	2002170	4	11.387	812048	20.0
Tridecane	11.281	45.6	ng	1850230	4	11.387	812048	20.0
Benzo[e]pyrene	15.192	5.7	ng	103773	6	15.522	365535	20.0
Perylene	15.392	14.1	ng	257762	6	15.522	365535	20.0