

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
 Data File : BF134202.D
 Acq On : 10 Jul 2023 23:48
 Operator : CG\JU
 Sample : 03401-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DT-02

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134202.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.128	3	7	17	rVB	961440	1261802	15.65%	1.597%
2	5.081	506	509	517	rBV	132865	152950	1.90%	0.194%
3	5.481	572	577	593	rBV	1881768	1844391	22.87%	2.334%
4	6.481	743	747	750	rBV	1987271	1749776	21.70%	2.215%
5	6.845	805	809	816	rBV	665294	574721	7.13%	0.727%
6	7.404	900	904	908	rBV	1308686	1144283	14.19%	1.448%
7	7.769	962	966	968	rBV	200429	210874	2.61%	0.267%
8	7.881	982	985	987	rBV2	225183	199566	2.47%	0.253%
9	7.998	1001	1005	1009	rBV5	327043	512808	6.36%	0.649%
10	8.104	1018	1023	1024	rBV2	502296	581790	7.21%	0.736%
11	8.122	1024	1026	1029	rVB	1053116	968220	12.01%	1.225%
12	8.163	1029	1033	1036	rBV4	200581	372819	4.62%	0.472%
13	8.204	1037	1040	1042	rBV2	502980	521370	6.46%	0.660%
14	8.228	1042	1044	1046	rVV2	356482	253627	3.14%	0.321%
15	8.269	1049	1051	1053	rVV3	279183	265361	3.29%	0.336%
16	8.298	1053	1056	1059	rVB3	396072	498088	6.18%	0.630%
17	8.328	1059	1061	1064	rBV	1065930	894276	11.09%	1.132%
18	8.357	1064	1066	1068	rVV	195249	208631	2.59%	0.264%
19	8.386	1069	1071	1072	rVV2	307789	245435	3.04%	0.311%
20	8.404	1072	1074	1075	rVV	529882	407448	5.05%	0.516%
21	8.445	1078	1081	1083	rVV4	372833	420248	5.21%	0.532%
22	8.486	1083	1088	1090	rVV3	637055	800170	9.92%	1.013%
23	8.516	1090	1093	1095	rBV2	682790	762926	9.46%	0.966%
24	8.539	1095	1097	1099	rVV2	452768	376564	4.67%	0.477%
25	8.569	1099	1102	1104	rVV	1572867	1539461	19.09%	1.948%
26	8.592	1104	1106	1109	rVB3	1197301	1059832	13.14%	1.341%
27	8.633	1111	1113	1116	rVV	976433	859108	10.65%	1.087%
28	8.675	1116	1120	1124	rVV3	1988420	2565200	31.81%	3.246%
29	8.816	1142	1144	1150	rVB4	835048	1106422	13.72%	1.400%
30	8.875	1151	1154	1157	rBV5	1709135	1805649	22.39%	2.285%
31	8.910	1158	1160	1162	rBV	1045988	942526	11.69%	1.193%
32	9.016	1176	1178	1181	rBV2	927588	967669	12.00%	1.225%
33	9.092	1188	1191	1194	rBV3	770142	1080227	13.39%	1.367%
34	9.128	1195	1197	1200	rVV	1586100	1558114	19.32%	1.972%
35	9.210	1207	1211	1216	rBV2	2617963	3063814	37.99%	3.878%
36	9.298	1221	1226	1229	rBV2	5408716	6636084	82.28%	8.399%

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37	9.610	1276	1279	1283	rVB	4059189	4347943	53.91%	5.503%
38	9.663	1285	1288	1292	rVB2	1310732	1485603	18.42%	1.880%
39	9.716	1295	1297	1300	rVB2	1068270	875510	10.86%	1.108%
40	9.769	1302	1306	1309	rBV2	2329315	3669501	45.50%	4.644%
41	9.816	1312	1314	1317	rVB	3764070	3423353	42.45%	4.333%
42	9.851	1318	1320	1322	rBV3	925732	821282	10.18%	1.039%
43	9.886	1324	1326	1332	rVB4	2187283	3161926	39.21%	4.002%
44	9.939	1333	1335	1339	rBV3	879581	1495084	18.54%	1.892%
45	10.316	1396	1399	1402	rBV	1471391	1381730	17.13%	1.749%
46	10.839	1482	1488	1490	rBV	5481599	8065024	100.00%	10.207%
47	11.298	1562	1566	1570	rVB	4208864	5120988	63.50%	6.481%
48	11.398	1581	1583	1587	rBV4	873158	1039198	12.89%	1.315%
49	11.645	1622	1625	1628	rBV	1767581	1708435	21.18%	2.162%
50	12.374	1747	1749	1754	rVB	948972	1116916	13.85%	1.414%
51	12.986	1851	1853	1861	rVB	1529540	1421574	17.63%	1.799%
52	13.857	1999	2001	2004	rBV2	141343	144587	1.79%	0.183%
53	14.045	2030	2033	2041	rVB	619639	659069	8.17%	0.834%
54	14.898	2175	2178	2184	rVB	165575	171088	2.12%	0.217%
55	15.545	2283	2288	2297	rVB	272318	384221	4.76%	0.486%
56	17.880	2678	2685	2694	rVB8	44756	109147	1.35%	0.138%

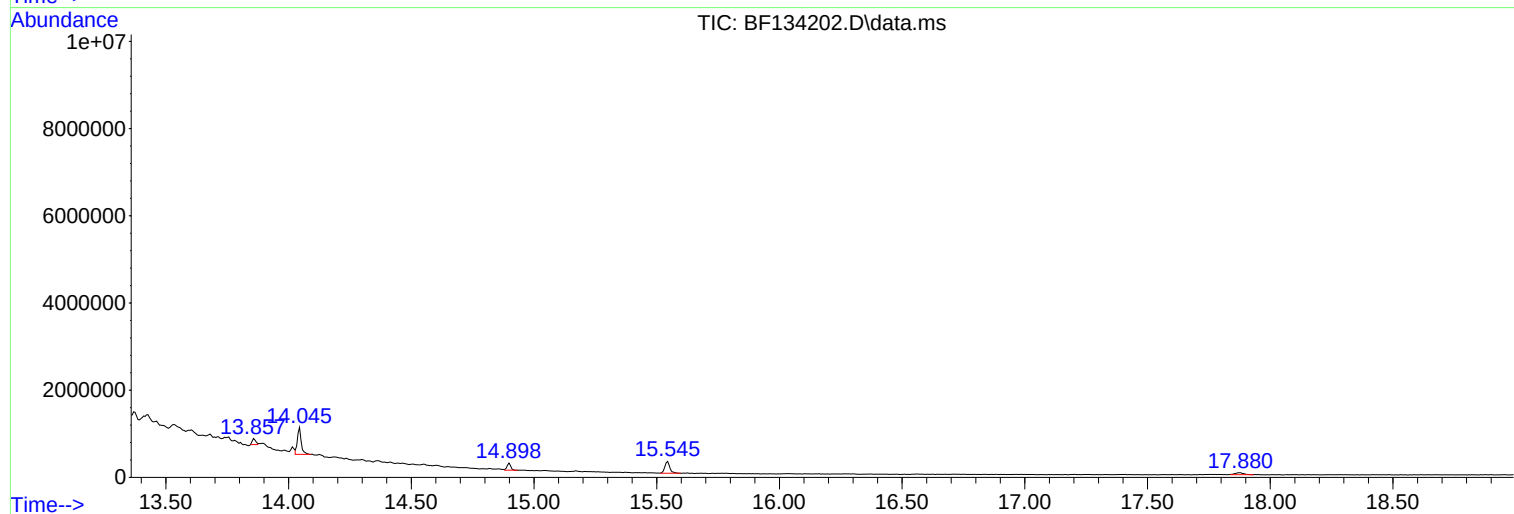
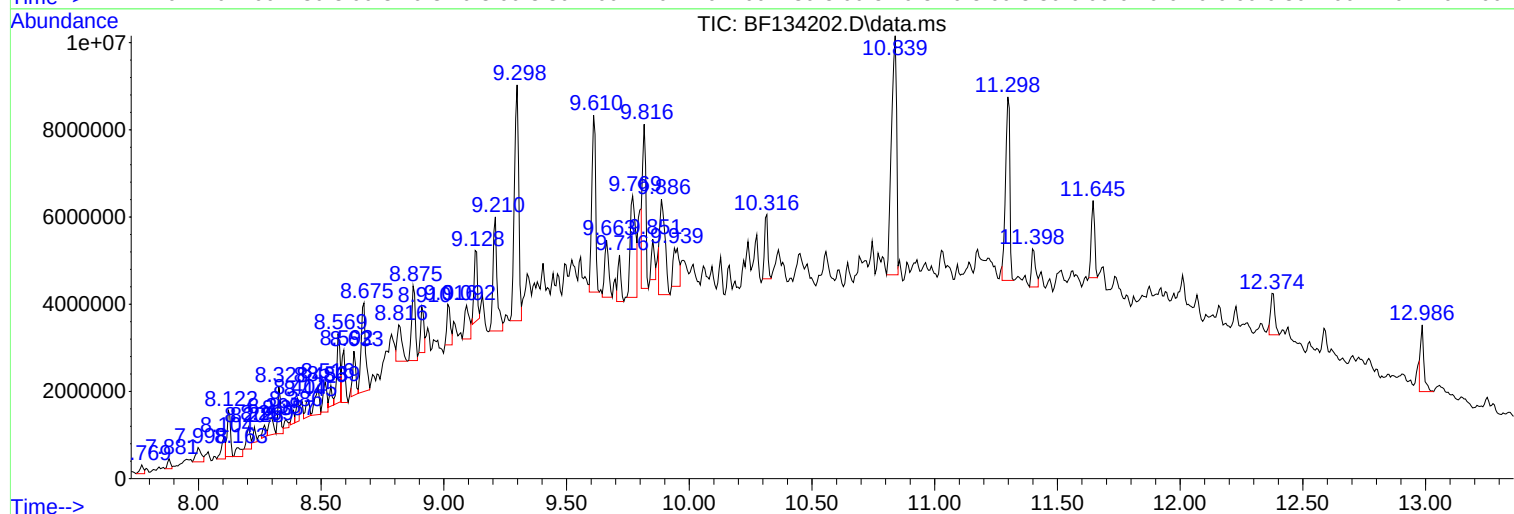
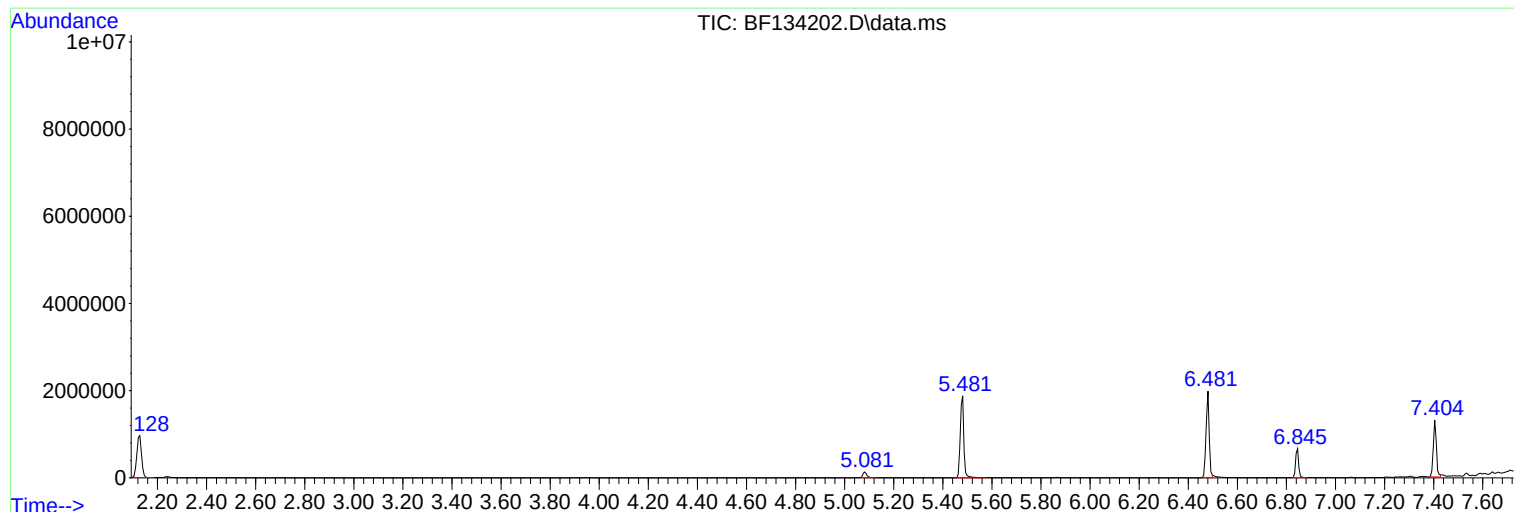
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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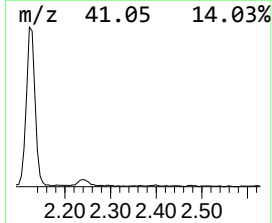
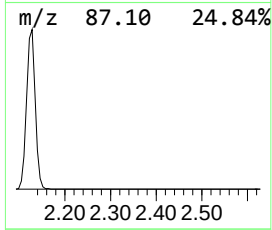
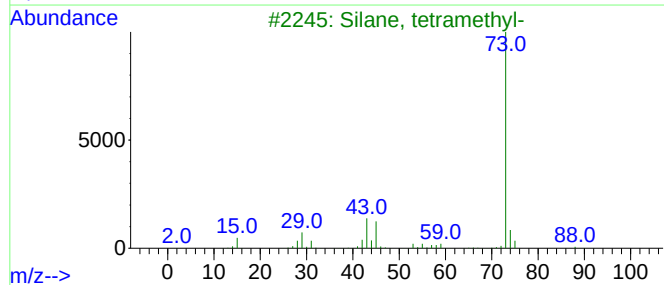
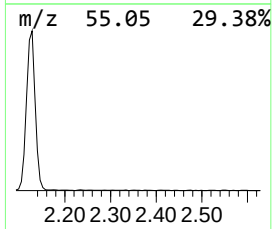
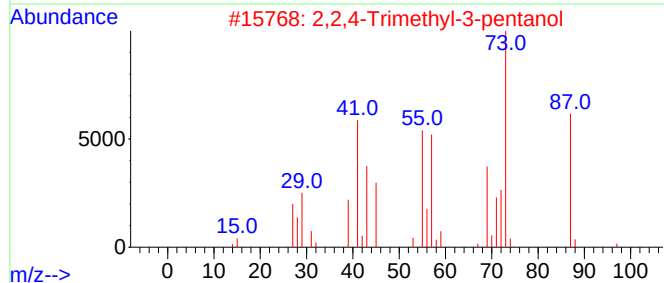
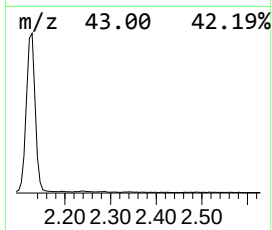
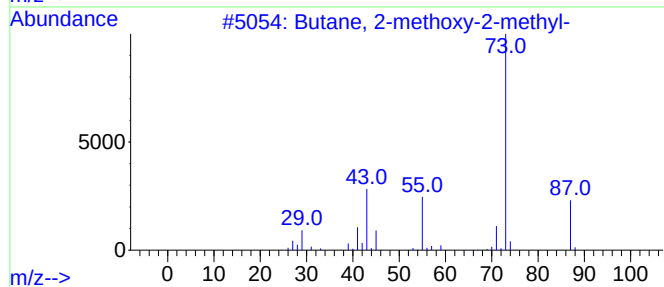
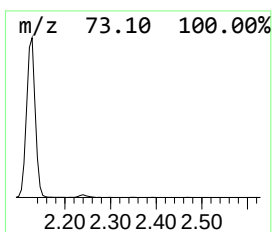
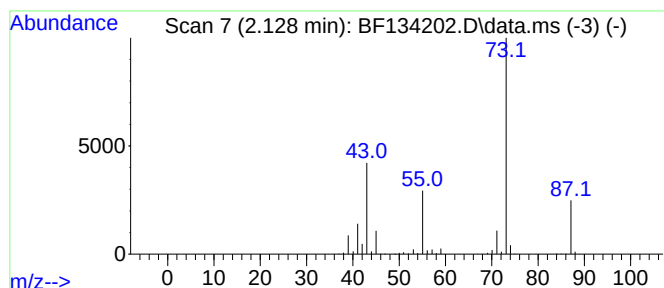
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.128	43.91 ng	1261800	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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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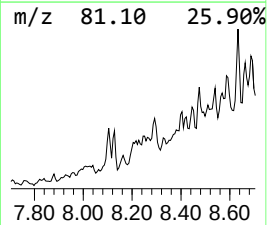
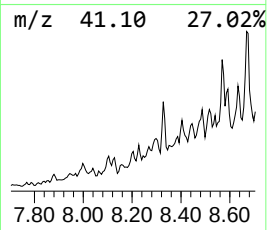
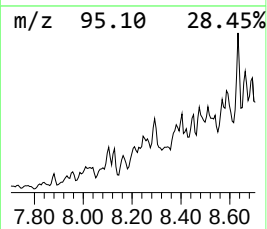
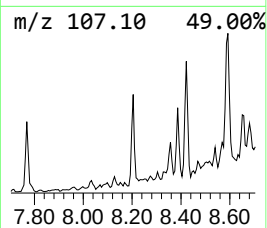
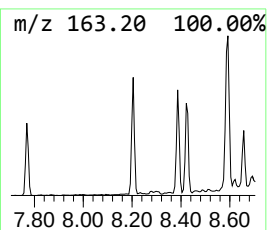
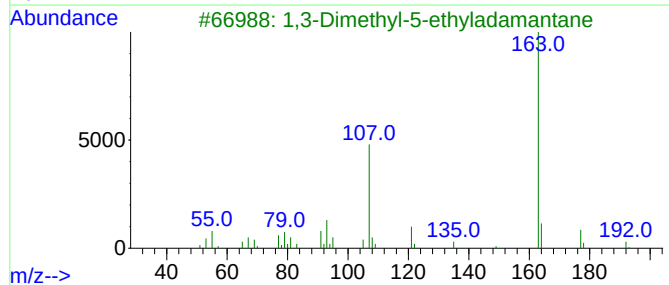
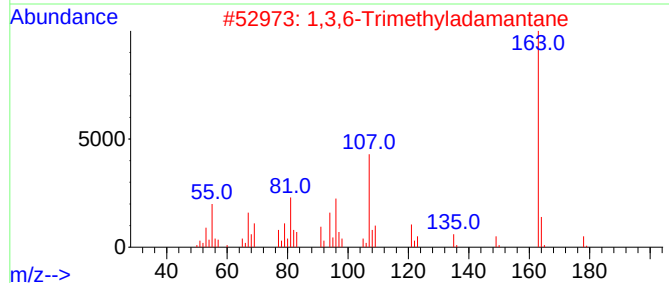
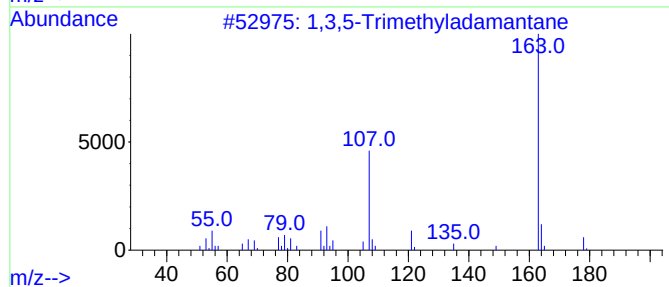
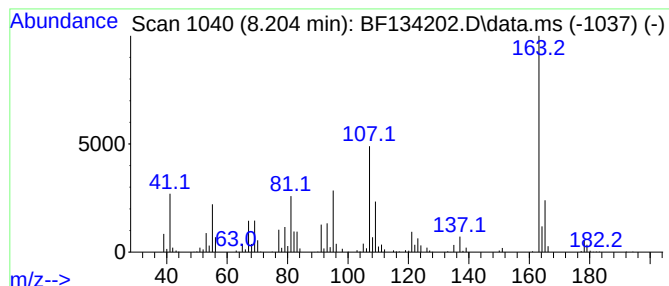
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,3,5-Trimethyladamantane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.204	10.77 ng	521370	Naphthalene-d8	8.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	70
2			1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	58
3			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	58
4			1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	50
5			Tricyclo[3.3.1.1(3,7)-]decane, 1...	242	C12H19Br	000941-37-7	47



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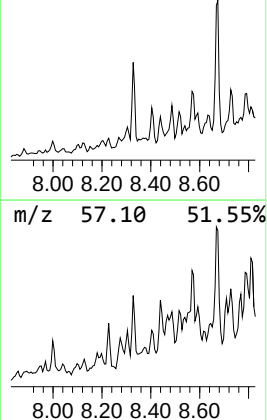
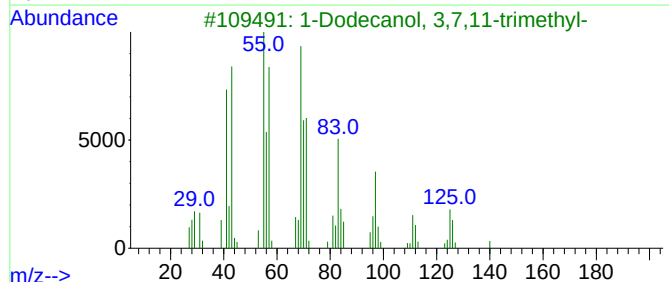
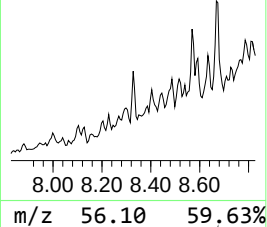
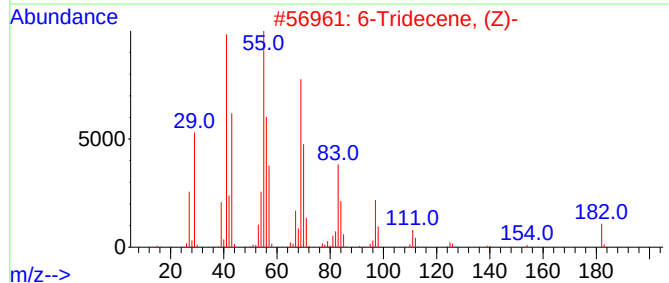
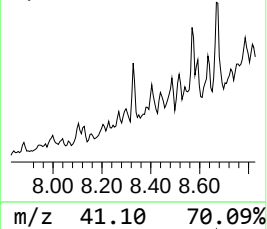
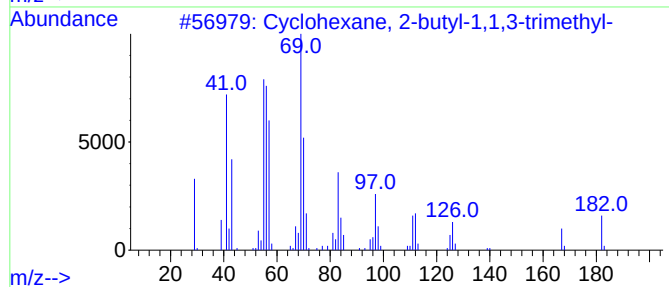
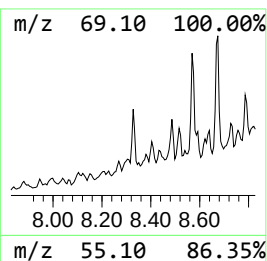
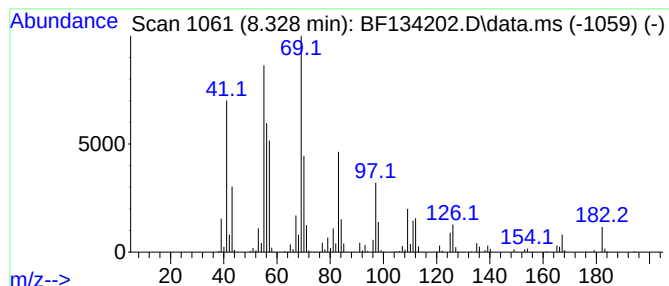
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	18.47 ng	894276	Naphthalene-d8	8.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	93
2			6-Tridecene, (Z)-	182	C13H26	006508-77-6	87
3			1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	86
4			3-Heptafluorobutyroxytridecane	396	C17H27F7O2	1000245-49-5	86
5			6-Tridecene, (E)-	182	C13H26	006434-76-0	83



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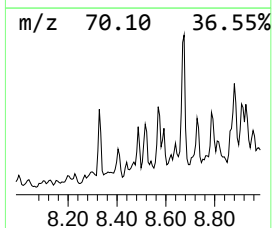
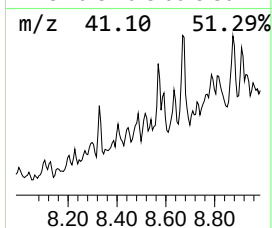
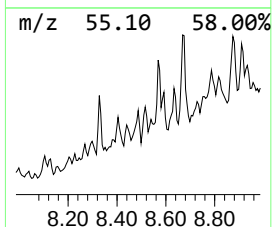
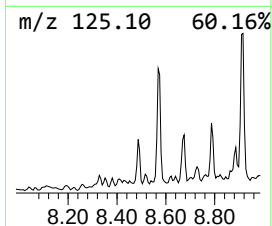
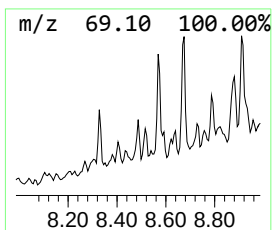
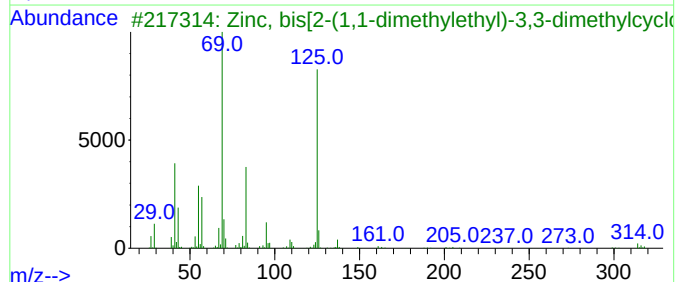
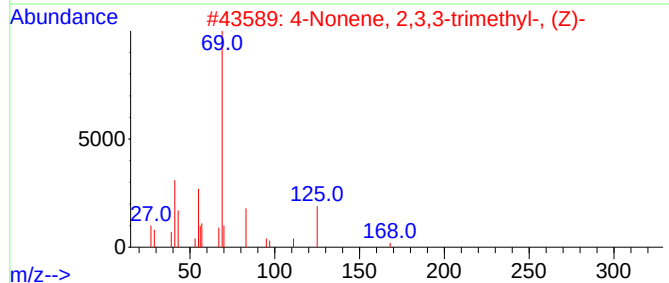
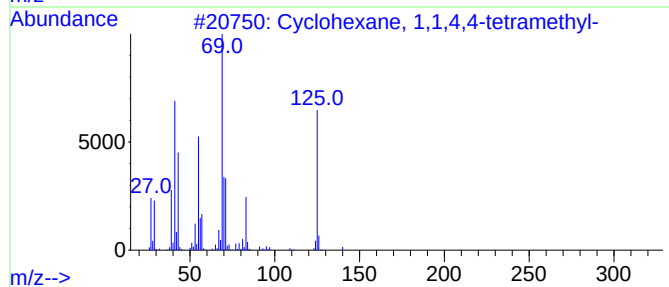
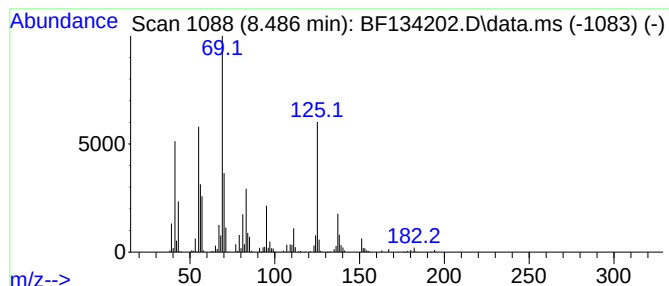
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, 1,1,4,4-tetram... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.486	16.53 ng	800170	Naphthalene-d8	8.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	68
2			4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	59
3			Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	53
4			3-Octene, 4-ethyl-	140	C10H20	053966-51-1	43
5			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	43



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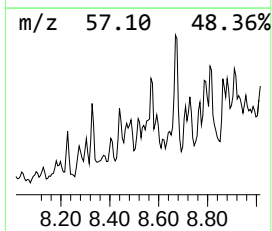
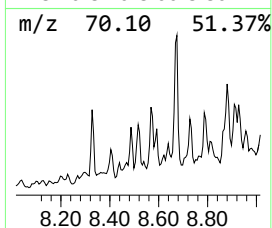
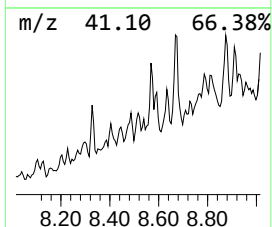
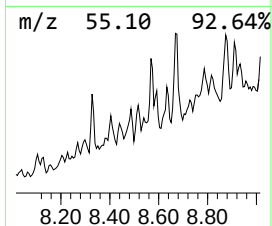
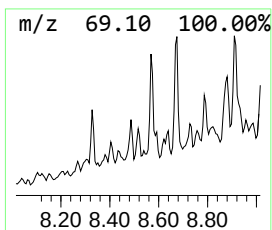
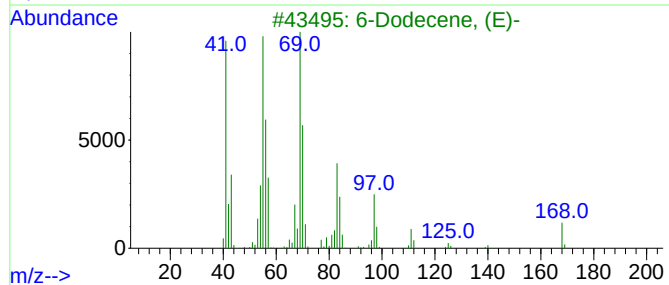
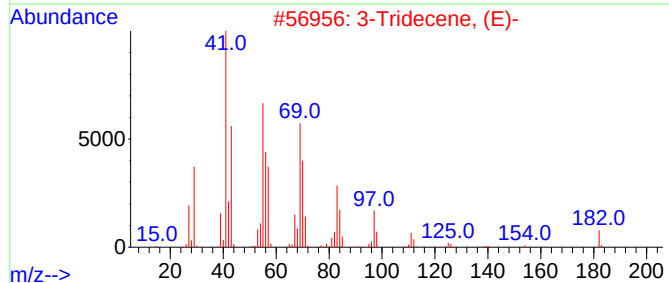
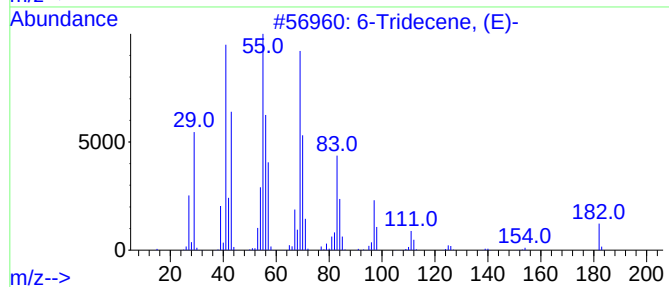
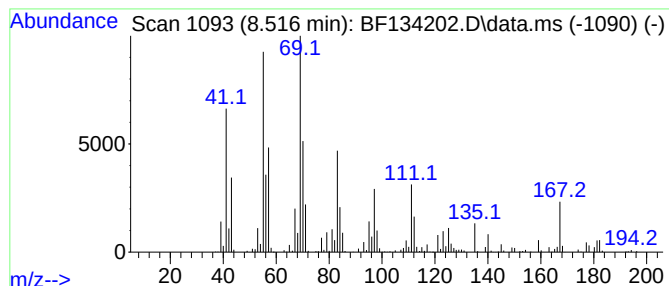
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 6-Tridecene, (E)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	15.76 ng	762926	Naphthalene-d8	8.122

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Tridecene, (E)-		182	C13H26	006434-76-0	89
2	3-Tridecene, (E)-		182	C13H26	041446-57-5	87
3	6-Dodecene, (E)-		168	C12H24	007206-17-9	76
4	Cyclopentane, 1-pentyl-2-propyl-		182	C13H26	062199-51-3	76
5	6-Tridecene		182	C13H26	024949-38-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134202.D
Acq On : 10 Jul 2023 23:48
Operator : CG\JU
Sample : 03401-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DT-02

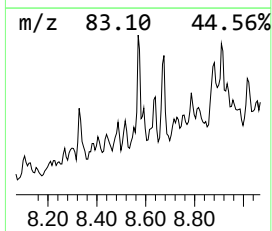
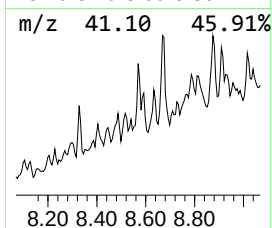
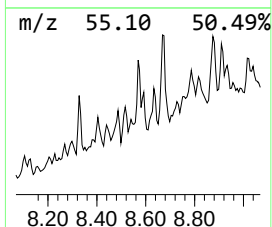
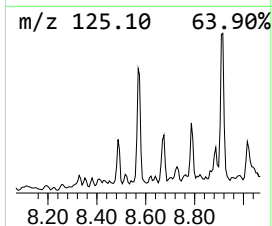
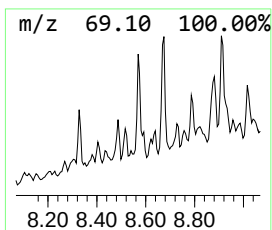
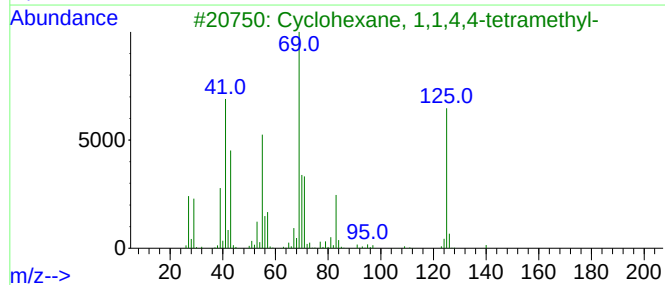
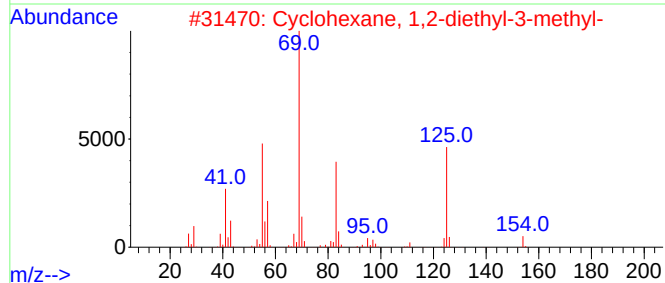
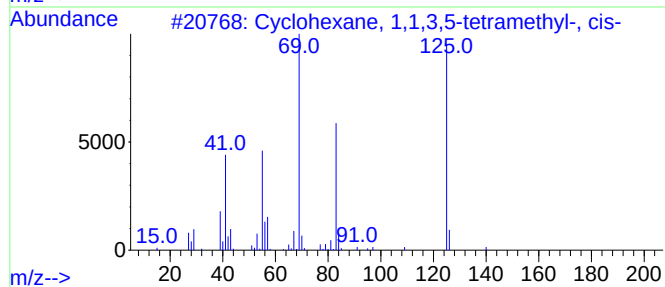
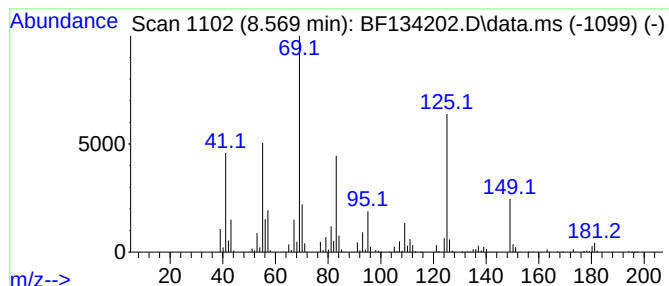
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexane, 1,1,3,5-tetram... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.569	31.80 ng	1539460	Naphthalene-d8	8.122

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	70
2		Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	64
3		Cyclohexane, 1,1,4,4-tetramethyl-	140	C10H20	002223-52-1	53
4		Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	53
5		Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134202.D
Acq On : 10 Jul 2023 23:48
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Misc :
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ClientSampleId :
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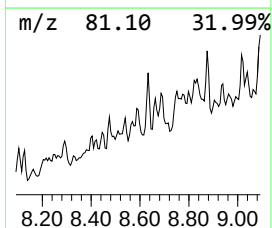
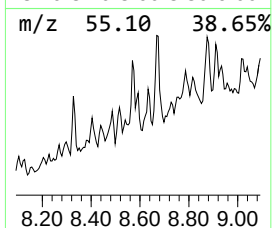
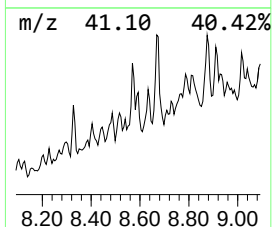
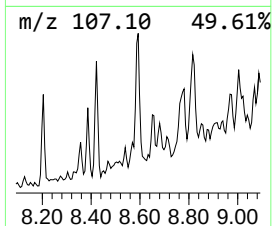
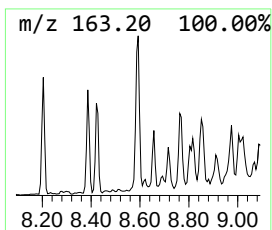
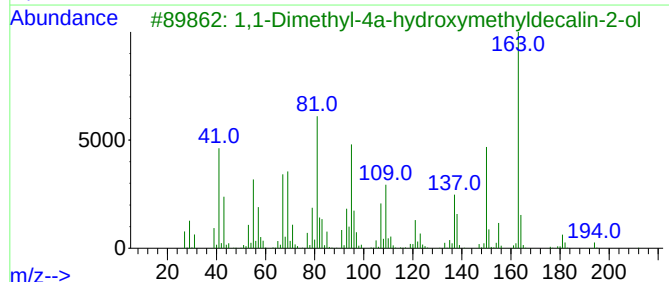
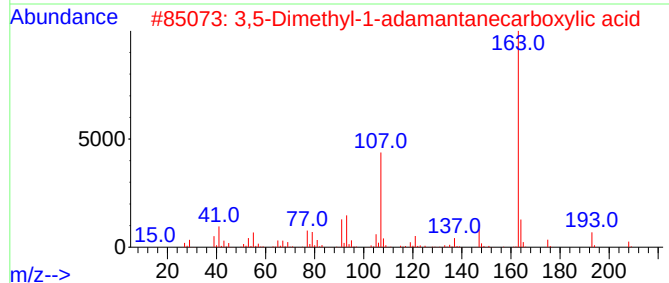
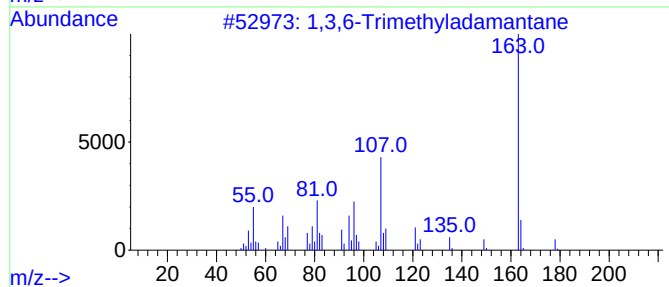
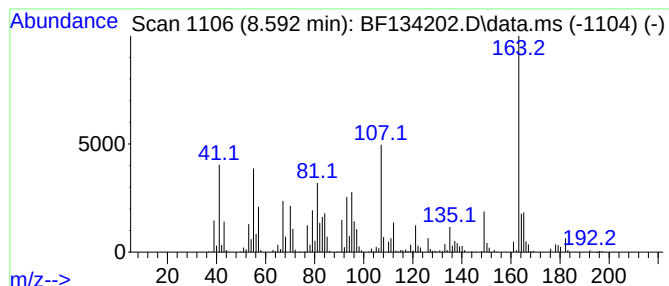
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,3,6-Trimethyladamantane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	21.89 ng	1059830	Naphthalene-d8	8.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Trimethyladamantane	178	C13H22	024139-37-5	76		
2	3,5-Dimethyl-1-adamantanecarboxy...	208	C13H20O2	014670-94-1	53		
3	1,1-Dimethyl-4a-hydroxymethyldec...	212	C13H24O2	1010196-01-9	47		
4	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	45		
5	1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	42		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134202.D
Acq On : 10 Jul 2023 23:48
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ALS Vial : 21 Sample Multiplier: 1

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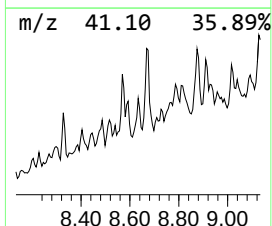
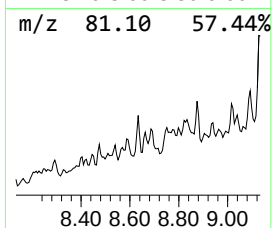
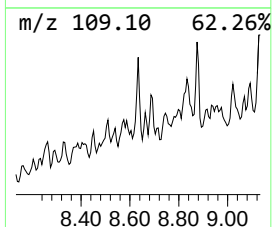
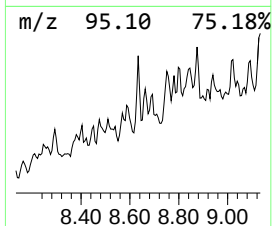
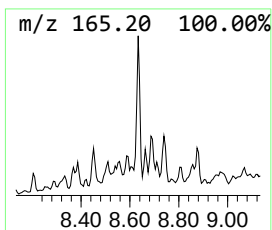
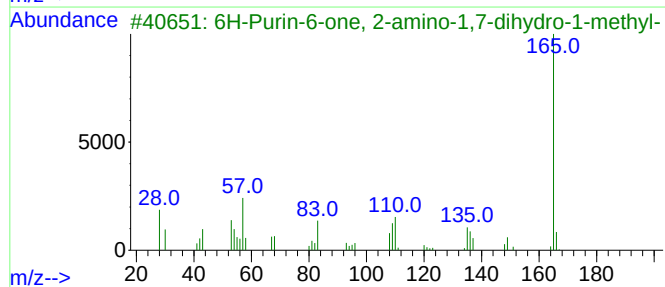
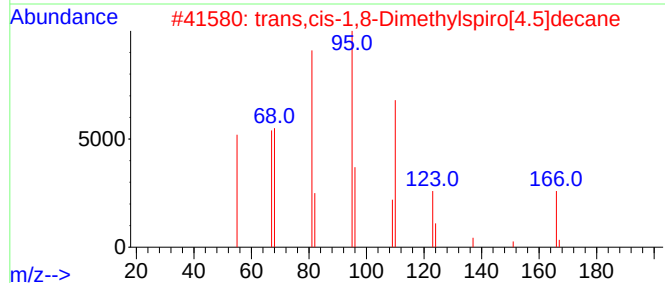
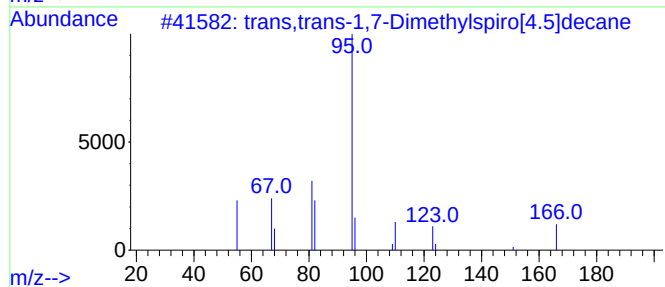
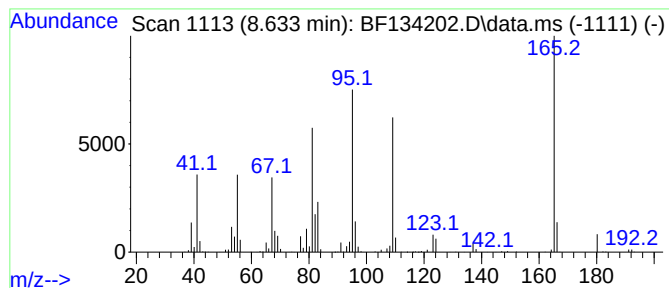
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.633 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.633	17.75 ng	859108	Naphthalene-d8	8.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,trans-1,7-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-6	41
2			trans,cis-1,8-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-9	38
3			6H-Purin-6-one, 2-amino-1,7-dihydro-1-methyl-	165	C6H7N5O	000938-85-2	35
4			cis,cis- and cis,trans-1,9-dimethylspiro[4.5]decane	166	C12H22	1000111-72-5	35
5			trans,cis-2,8-Dimethylspiro[5.5]undecane	180	C13H24	095472-52-9	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134202.D
Acq On : 10 Jul 2023 23:48
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Misc :
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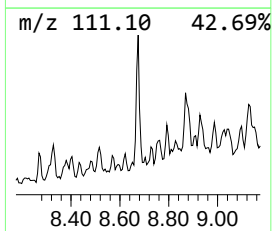
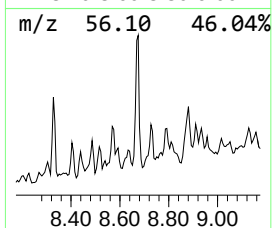
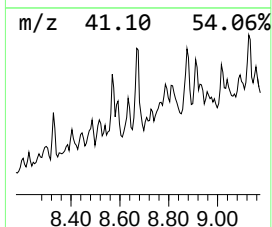
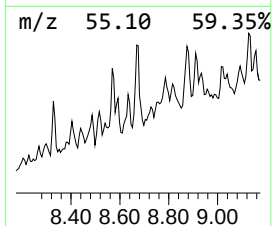
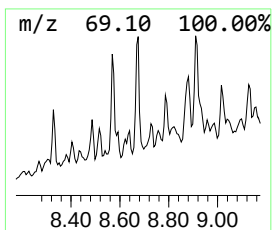
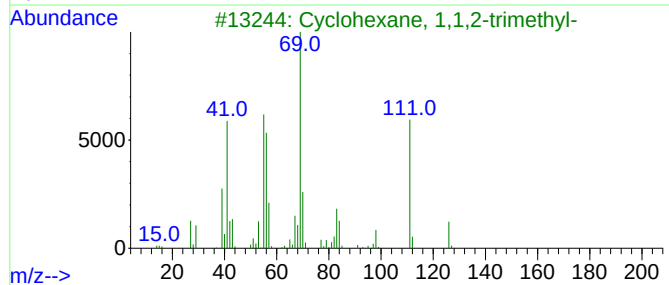
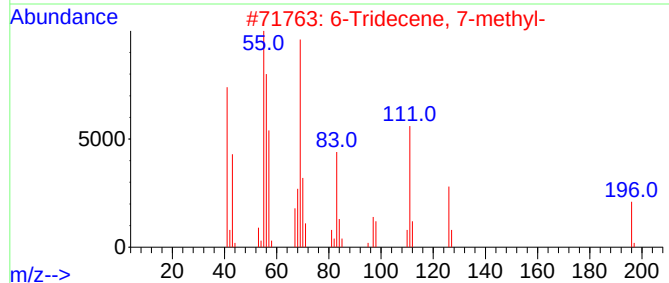
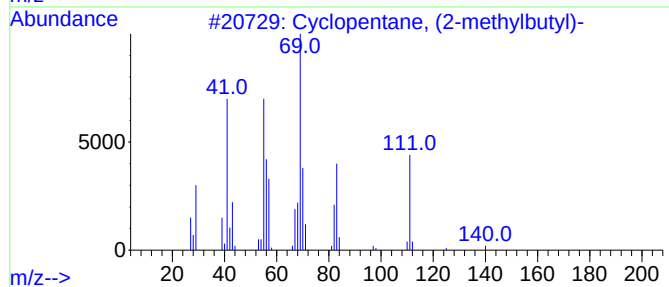
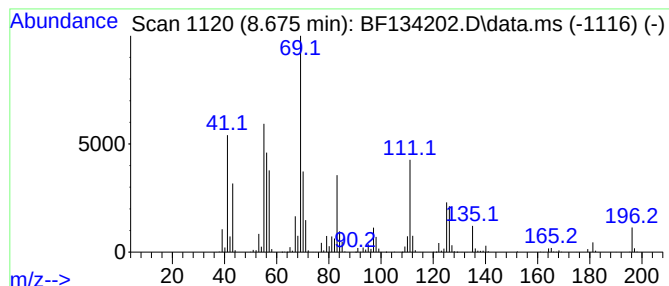
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopentane, (2-methylbutyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.675	52.99 ng	2565200	Naphthalene-d8	8.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	86
2			6-Tridecene, 7-methyl-	196	C14H28	024949-42-6	78
3			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	53
4			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	45
5			2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134202.D
Acq On : 10 Jul 2023 23:48
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Sample : 03401-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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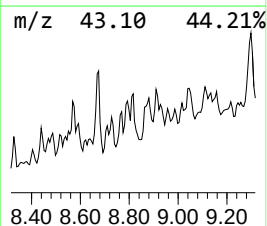
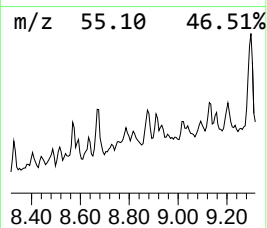
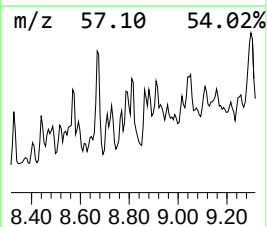
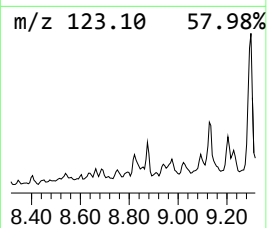
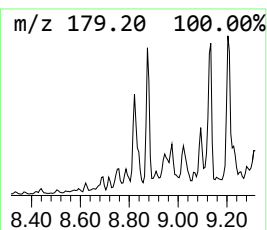
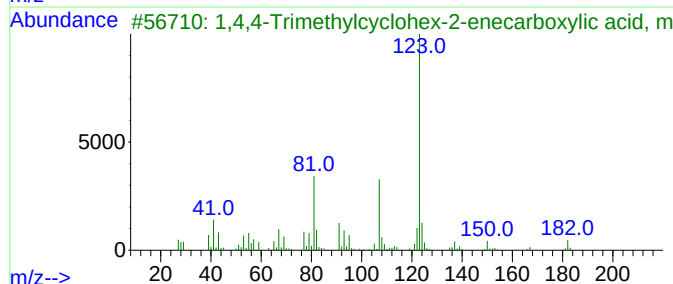
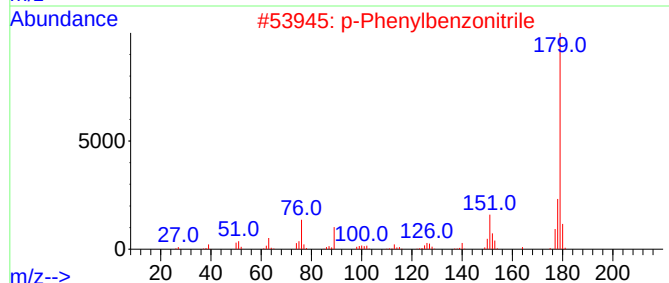
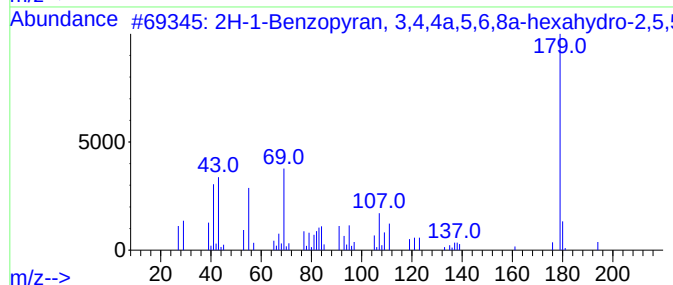
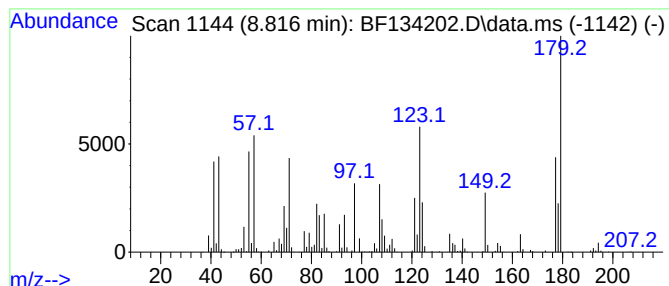
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.816 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.816	22.85 ng	1106420	Naphthalene-d8	8.122

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	22
2			p-Phenylbenzotrinitrile	179	C13H9N	002920-38-9	12
3			1,4,4-Trimethylcyclohex-2-enecar...	182	C11H18O2	1000187-21-8	10
4			Benzo[h]quinoline	179	C13H9N	000230-27-3	10
5			1-Dimethyl(phenyl)silyloxypropane	194	C11H18OSi	013360-21-9	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
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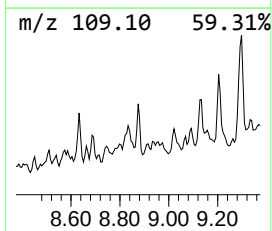
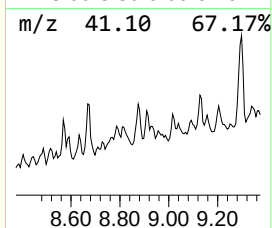
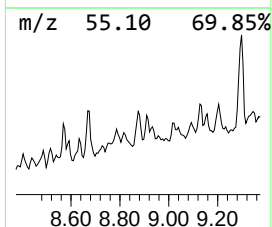
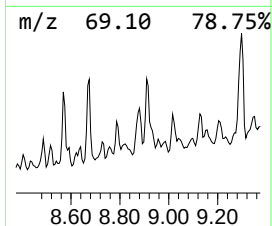
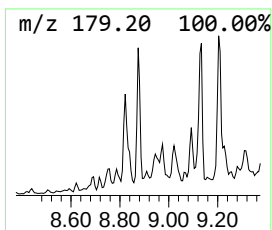
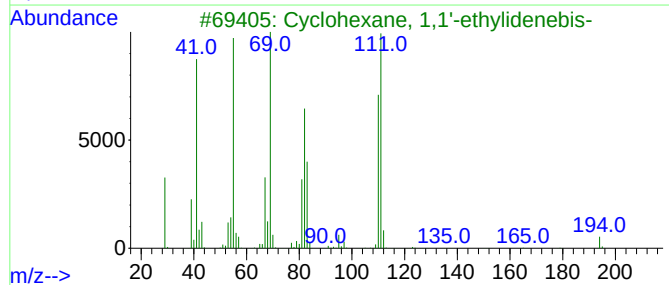
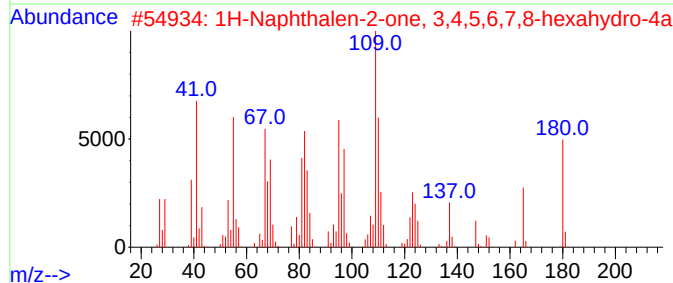
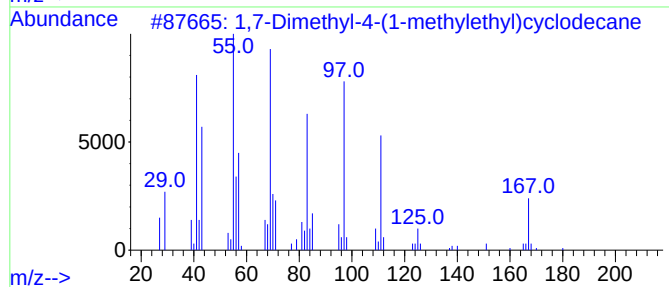
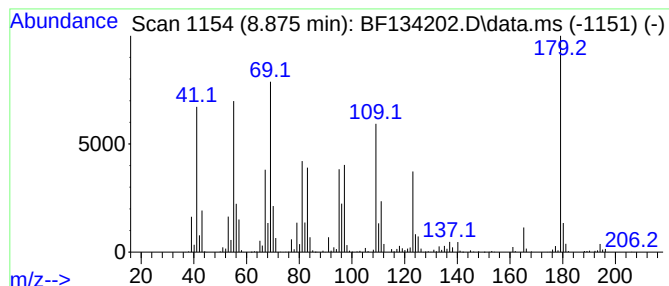
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown8.875 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.875	37.30 ng	1805650	Naphthalene-d8	8.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	35
2			1H-Naphthalen-2-one, 3,4,5,6,7,8...	180	C12H20O	1010164-27-1	27
3			Cyclohexane, 1,1'-ethylidenebis-	194	C14H26	002319-61-1	25
4			5-Methoxy-2-methylbenzothiazole	179	C9H9NOS	1000342-71-0	22
5			Cyclopropane, 1,1-dimethyl-2-(2-...	124	C9H16	069147-03-1	22



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Data File : BF134202.D
Acq On : 10 Jul 2023 23:48
Operator : CG\JU
Sample : 03401-01
Misc :
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ClientSampleId :
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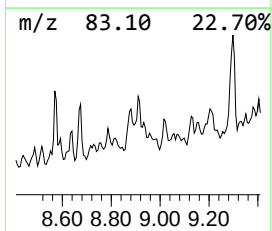
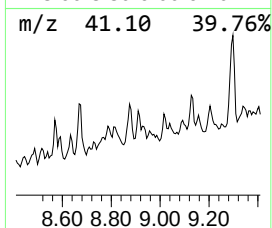
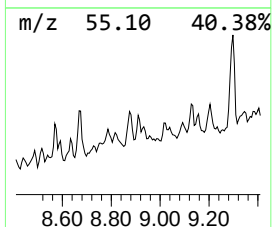
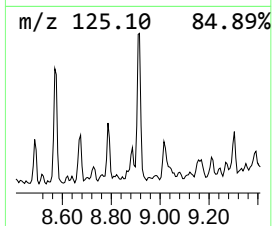
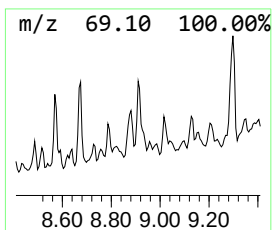
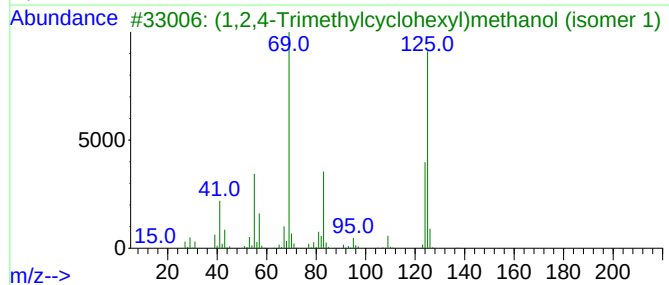
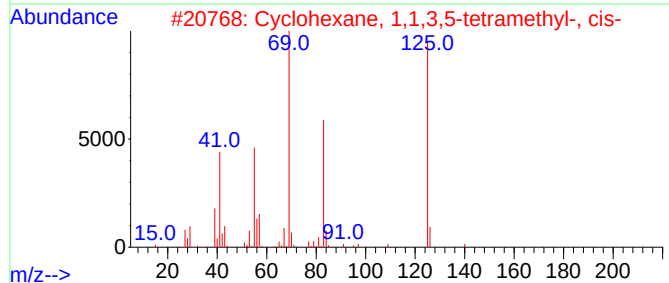
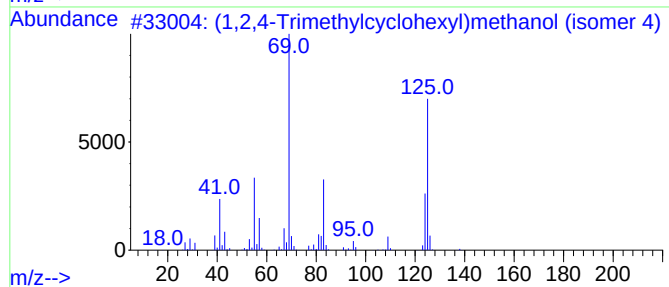
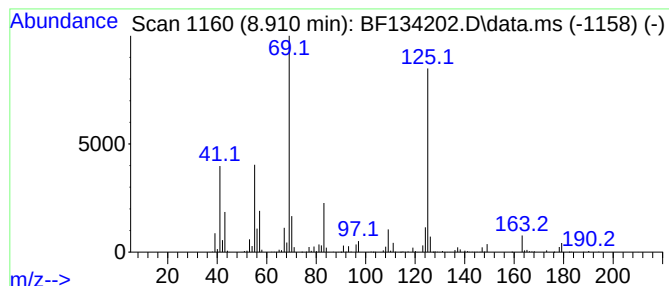
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 (1,2,4-Trimethylcyclohexyl)... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	19.47 ng	942526	Naphthalene-d8	8.122

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-1	72
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	59
3			(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-03-8	45
4			Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	45
5			4N-Methylcytosine	125	C5H7N3O	006220-47-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134202.D
Acq On : 10 Jul 2023 23:48
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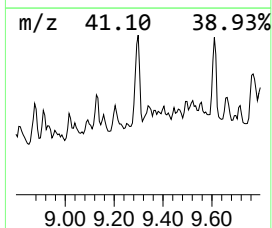
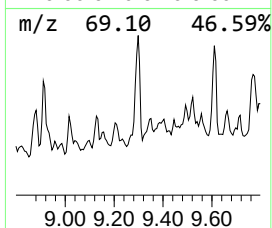
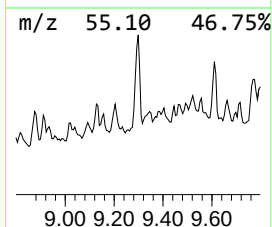
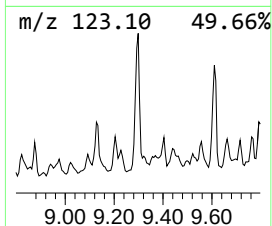
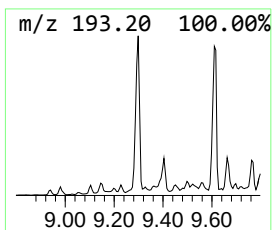
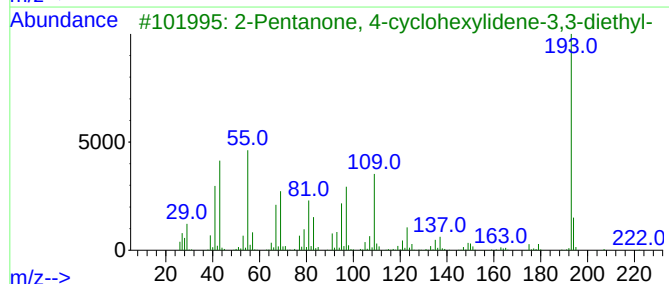
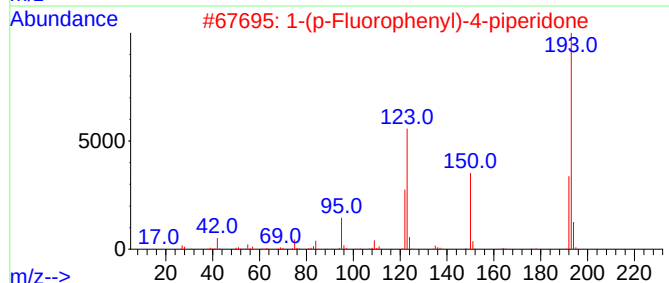
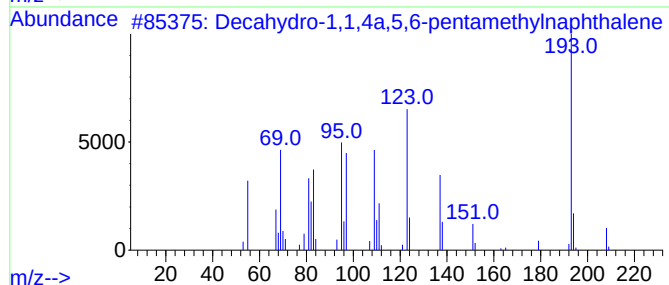
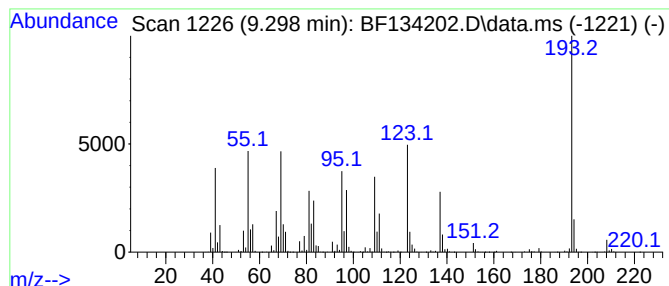
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	41.97 ng	6636080	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	94
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	50
3			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	47
4			Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	40
5			S-Phenyl 5-(phenylthio)pentaneth...	302	C17H18OS2	1000234-40-7	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134202.D
Acq On : 10 Jul 2023 23:48
Operator : CG\JU
Sample : 03401-01
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ClientSampleId :
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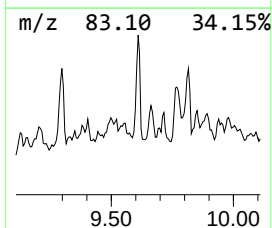
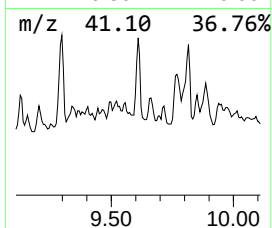
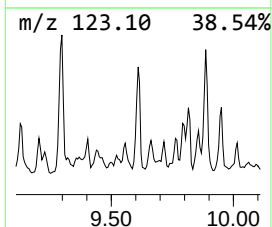
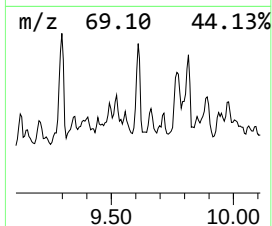
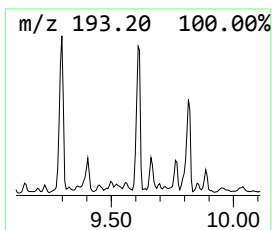
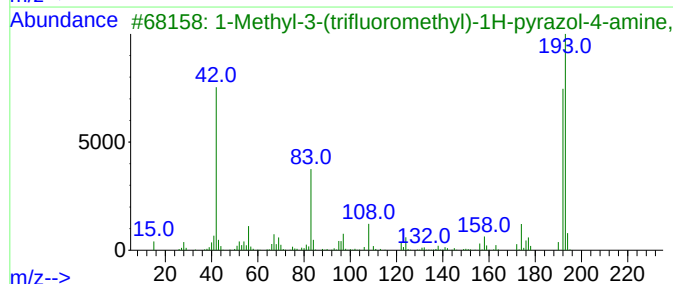
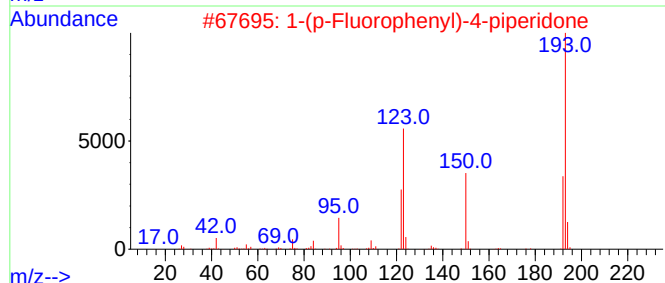
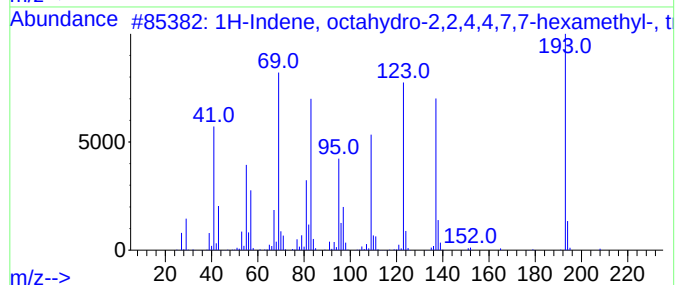
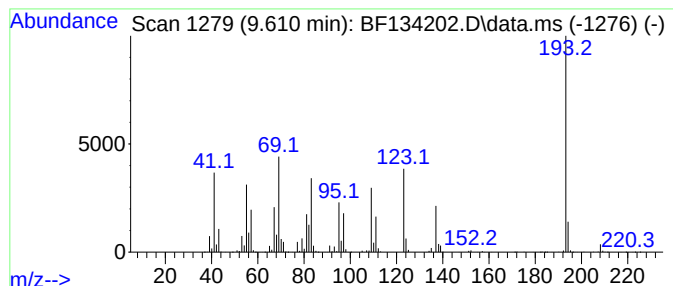
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1H-Indene, octahydro-2,2,4,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	27.50 ng	4347940	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, octahydro-2,2,4,7,7...	208	C15H28		054832-83-6	56
2	1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO		1000238-56-7	49
3	1-Methyl-3-(trifluoromethyl)-1H...	193	C7H10F3N3		1000511-73-1	35
4	9-Phenanthrenamine	193	C14H11N		000947-73-9	27
5	3-Phenylindole	193	C14H11N		001504-16-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134202.D
Acq On : 10 Jul 2023 23:48
Operator : CG\JU
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Misc :
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ClientSampleId :
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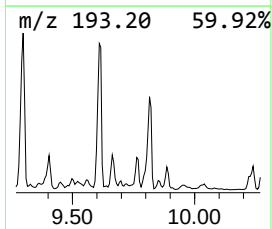
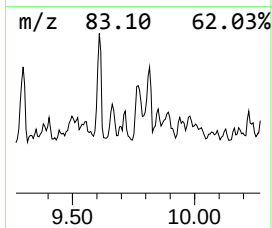
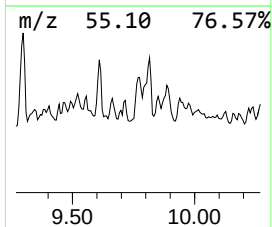
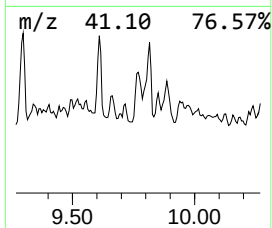
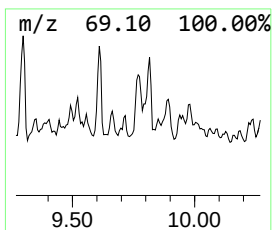
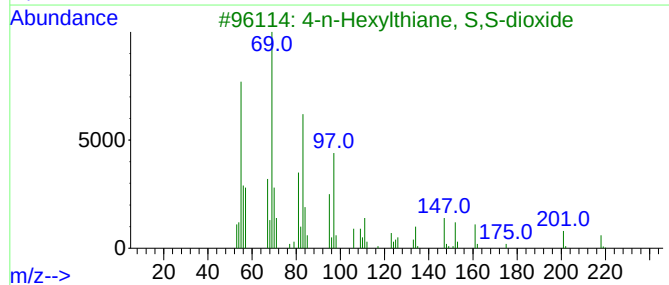
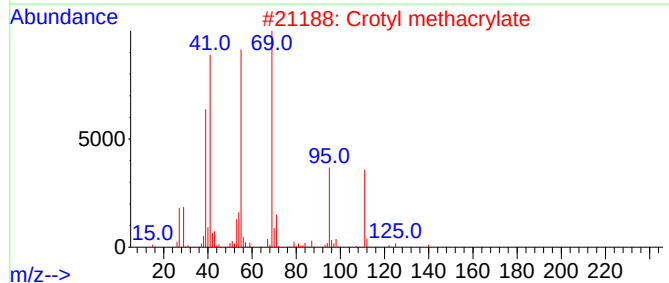
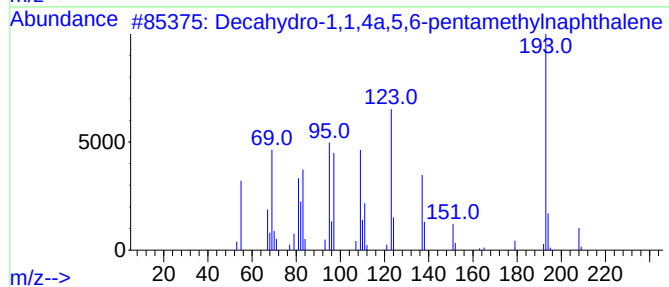
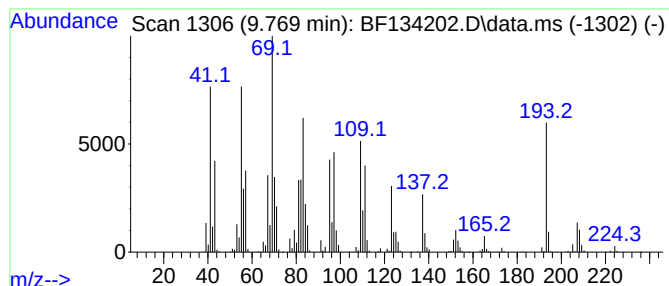
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown9.769 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	23.21 ng	3669500	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	55
2			Crotyl methacrylate	140	C8H12O2	007376-45-6	41
3			4-n-Hexylthiane, S,S-dioxide	218	C11H22O2S	070928-52-8	38
4			Silane, chlorodiethyl(2-methylpe...	222	C10H23ClOSi	1000363-12-7	30
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134202.D
Acq On : 10 Jul 2023 23:48
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ClientSampleId :
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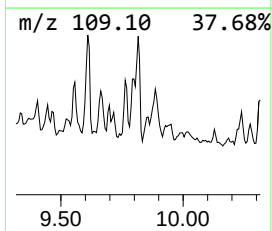
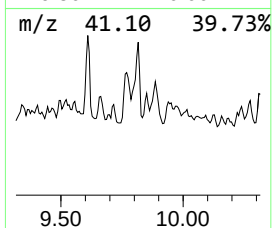
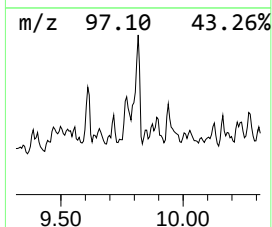
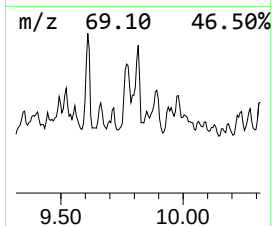
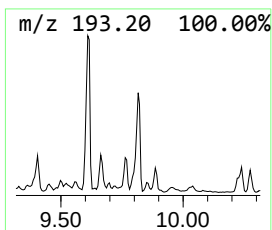
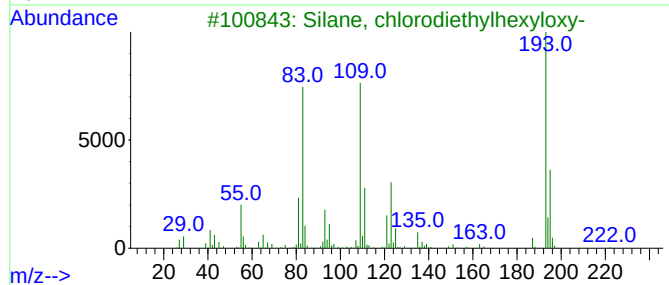
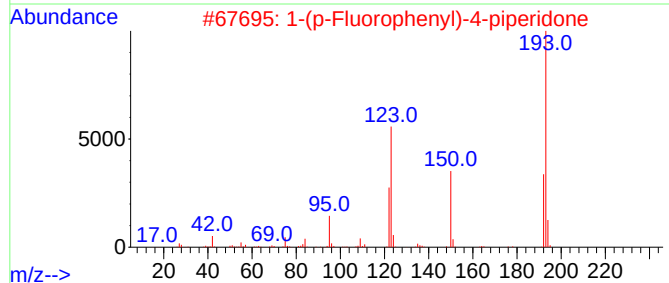
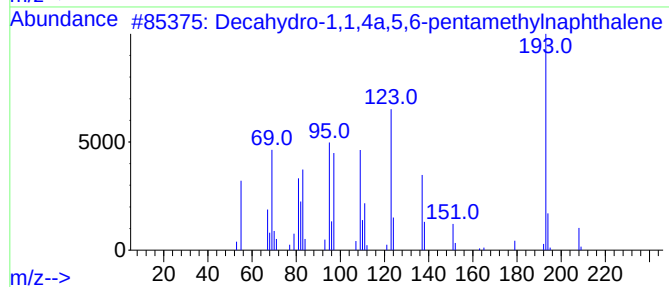
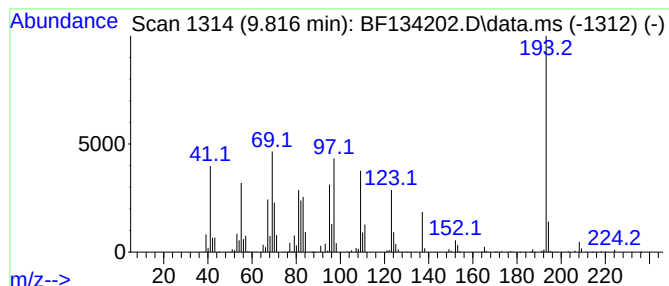
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown9.816 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.816	21.65 ng	3423350	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	62
2			1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3			Silane, chlorodiethylhexyloxy-	222	C10H23ClOSi	1000363-74-4	38
4			2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	36
5			6-Methylphenanthridine	193	C14H11N	003955-65-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134202.D
Acq On : 10 Jul 2023 23:48
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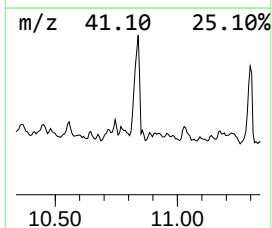
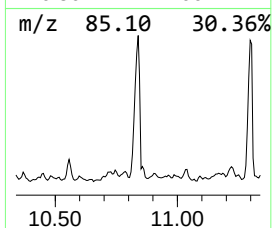
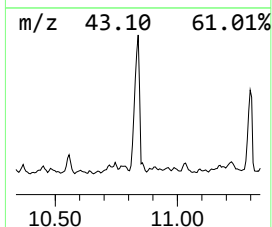
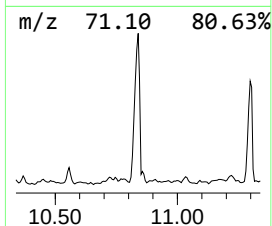
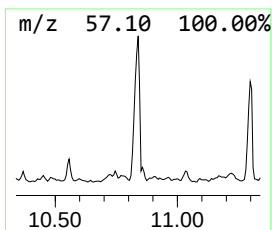
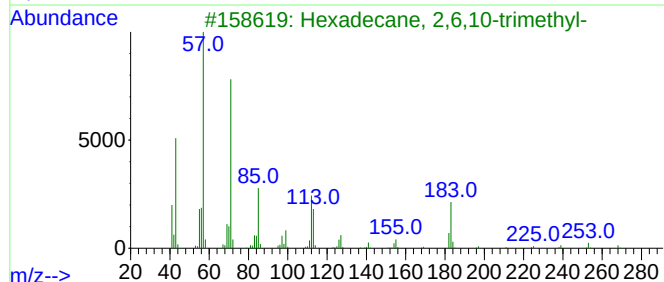
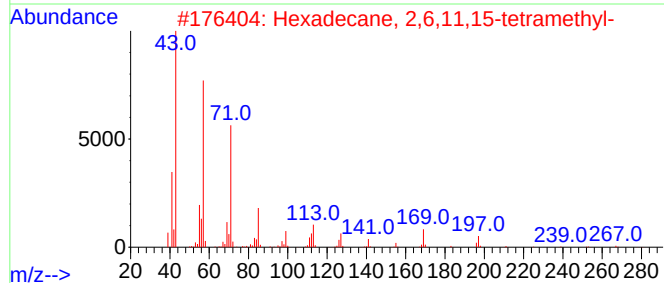
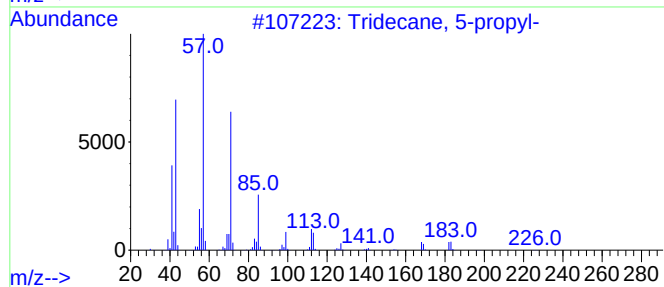
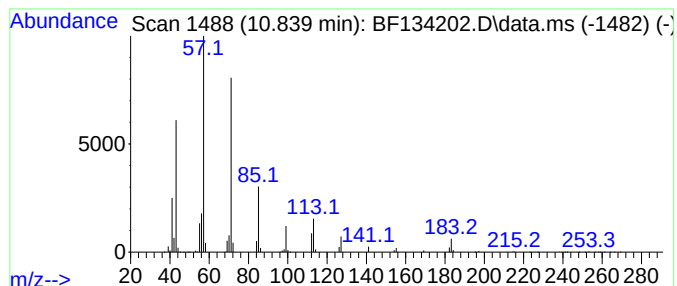
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Tridecane, 5-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	155.22 ng	8065020	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	91
2		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	83
3		Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	83
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	80
5		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134202.D
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ALS Vial : 21 Sample Multiplier: 1

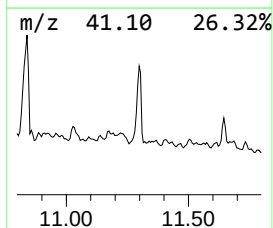
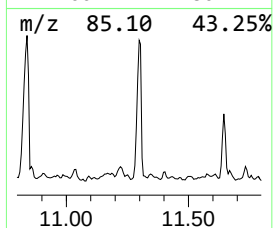
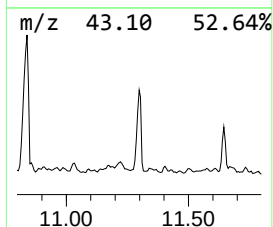
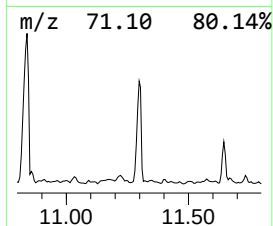
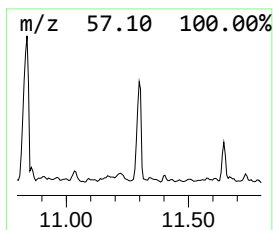
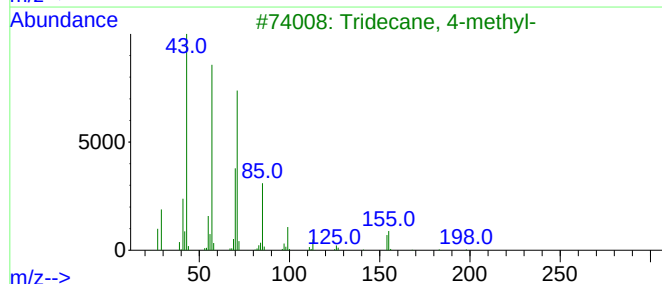
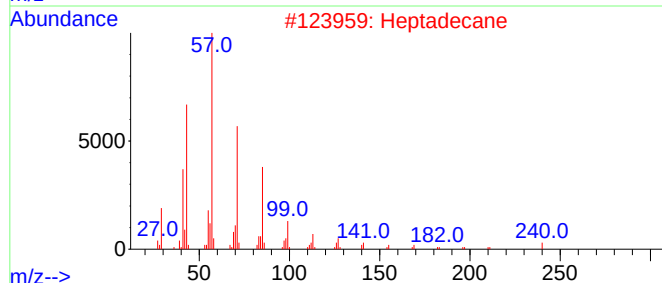
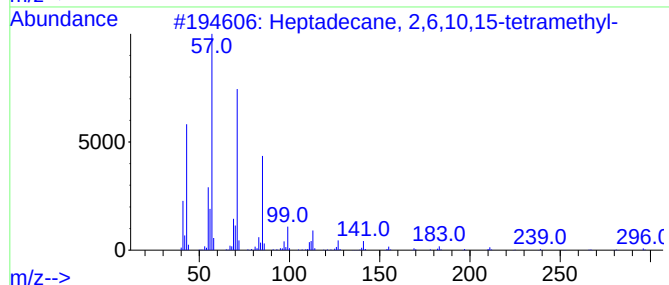
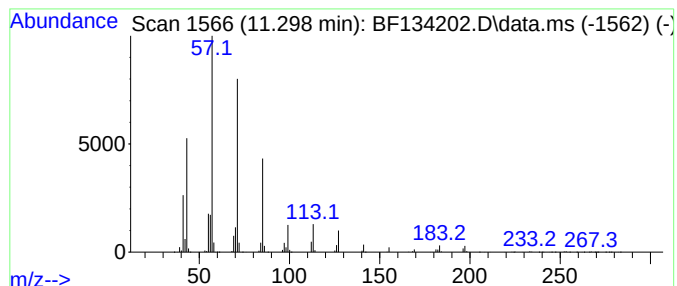
Instrument :
BNA_F
ClientSampleId :
DT-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane, 2,6,10,15-tetr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.298	98.56 ng	5120990	Phenanthrene-d10	11.398	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Heptadecane	240	C17H36	000629-78-7	90
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134202.D
Acq On : 10 Jul 2023 23:48
Operator : CG\JU
Sample : 03401-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

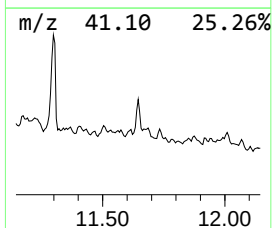
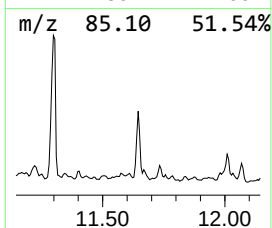
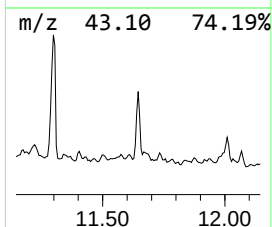
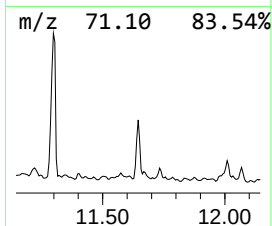
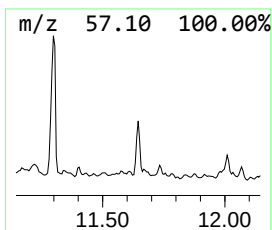
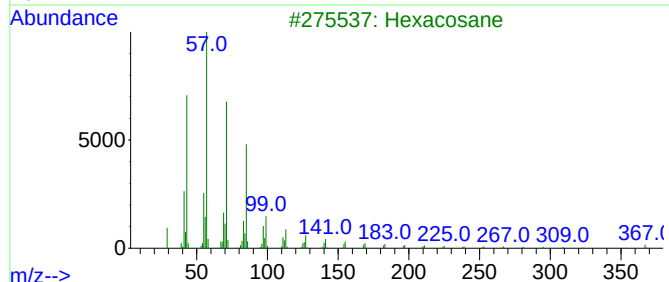
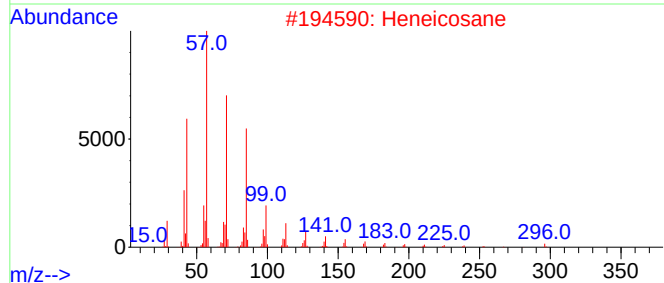
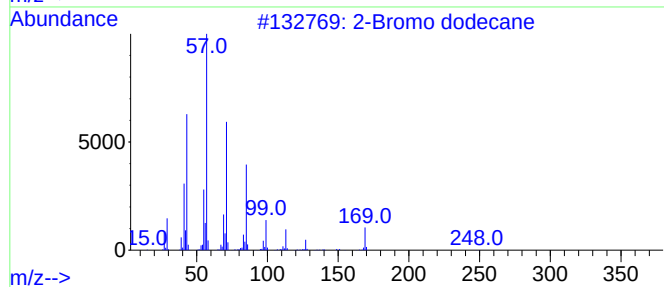
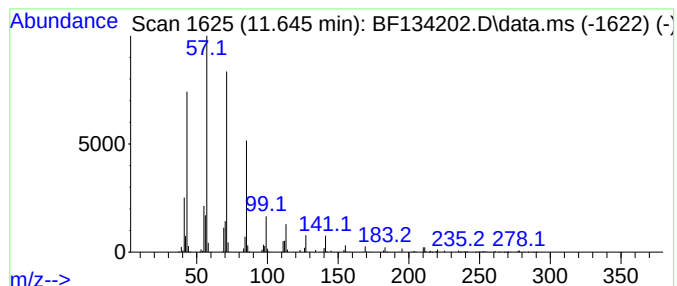
Instrument :
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ClientSampleId :
DT-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 2-Bromo dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.645	32.88 ng	1708440	Phenanthrene-d10		11.398	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Bromo dodecane		248	C12H25Br	013187-99-0	93
2	Heneicosane		296	C21H44	000629-94-7	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Octacosane		394	C28H58	000630-02-4	90
5	Pentacosane		352	C25H52	000629-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134202.D
Acq On : 10 Jul 2023 23:48
Operator : CG\JU
Sample : 03401-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DT-02

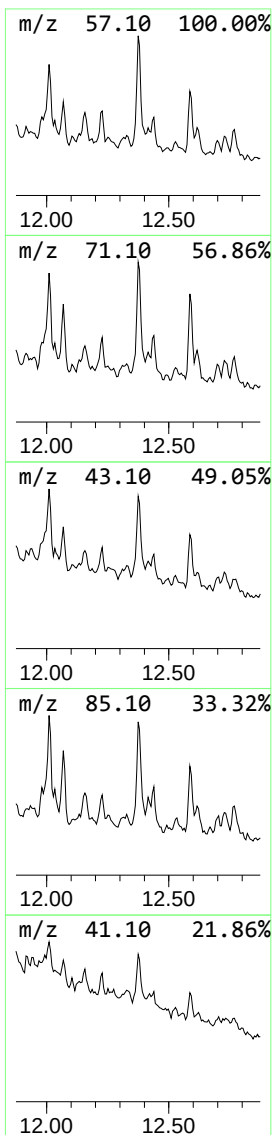
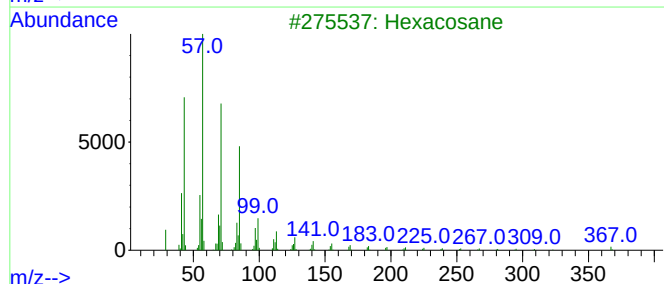
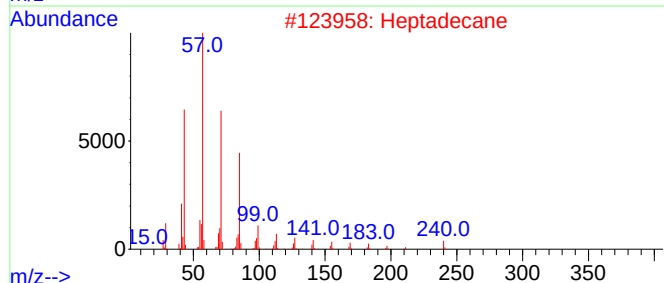
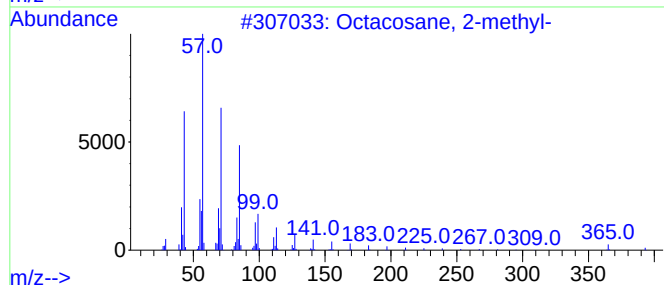
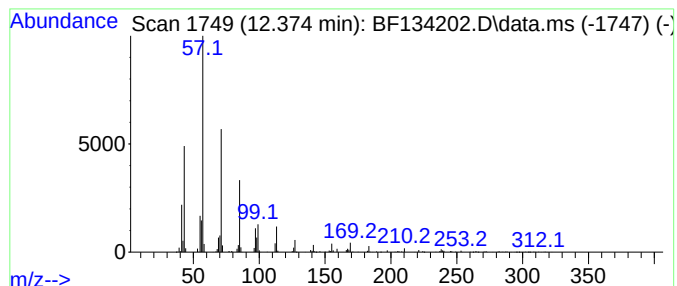
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octacosane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	21.50 ng	1116920	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
2		Heptadecane	240	C17H36	000629-78-7	80
3		Hexacosane	366	C26H54	000630-01-3	80
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	80
5		Hentriacontane	437	C31H64	000630-04-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071023\
Data File : BF134202.D
Acq On : 10 Jul 2023 23:48
Operator : CG\JU
Sample : 03401-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DT-02

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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...	2.128	43.9	ng	1261800	1	6.845	574721	20.0
1,3,5-Trimethyl...	8.204	10.8	ng	521370	2	8.122	968220	20.0
Cyclohexane, 2-...	8.328	18.5	ng	894276	2	8.122	968220	20.0
Cyclohexane, 1,...	8.486	16.5	ng	800170	2	8.122	968220	20.0
6-Tridecene, (E)-	8.516	15.8	ng	762926	2	8.122	968220	20.0
Cyclohexane, 1,...	8.569	31.8	ng	1539460	2	8.122	968220	20.0
1,3,6-Trimethyl...	8.592	21.9	ng	1059830	2	8.122	968220	20.0
unknown8.633	8.633	17.8	ng	859108	2	8.122	968220	20.0
Cyclopentane, (...)	8.675	53.0	ng	2565200	2	8.122	968220	20.0
unknown8.816	8.816	22.9	ng	1106420	2	8.122	968220	20.0
unknown8.875	8.875	37.3	ng	1805650	2	8.122	968220	20.0
(1,2,4-Trimethy...	8.910	19.5	ng	942526	2	8.122	968220	20.0
Decahydro-1,1,4...	9.298	42.0	ng	6636080	3	9.904	3161930	20.0
1H-Indene, octa...	9.610	27.5	ng	4347940	3	9.904	3161930	20.0
unknown9.769	9.769	23.2	ng	3669500	3	9.904	3161930	20.0
unknown9.816	9.816	21.6	ng	3423350	3	9.904	3161930	20.0
Tridecane, 5-pr...	10.839	155.2	ng	8065020	4	11.398	1039200	20.0
Heptadecane, 2,...	11.298	98.6	ng	5120990	4	11.398	1039200	20.0
2-Bromo dodecane	11.645	32.9	ng	1708440	4	11.398	1039200	20.0
Octacosane, 2-m...	12.374	21.5	ng	1116920	4	11.398	1039200	20.0