

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
 Data File : BM050135.D
 Acq On : 07 May 2025 15:05
 Operator : RC/JU
 Sample : Q1945-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB3W

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM050135.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.940	156	162	169	rVB	126985	185131	1.13%	0.197%
2	4.399	231	240	249	rVB2	116058	203207	1.24%	0.216%
3	4.863	310	319	328	rBV2	279159	512582	3.13%	0.546%
4	4.946	328	333	339	rVV	123020	177135	1.08%	0.189%
5	5.340	394	400	412	rBV	2249464	3618871	22.12%	3.852%
6	6.022	507	516	528	rBV4	83342	238845	1.46%	0.254%
7	6.251	543	555	560	rBV3	118742	238193	1.46%	0.254%
8	6.940	666	672	690	rVB	1227926	2382329	14.56%	2.536%
9	7.739	799	808	815	rBV	785516	1349752	8.25%	1.437%
10	8.045	848	860	865	rBV2	75028	184565	1.13%	0.196%
11	8.234	886	892	897	rBV	99943	171922	1.05%	0.183%
12	8.428	912	925	930	rBV4	86671	202395	1.24%	0.215%
13	8.845	983	996	1000	rBV	172913	335518	2.05%	0.357%
14	8.904	1000	1006	1021	rVB	2367040	4545303	27.79%	4.839%
15	9.081	1027	1036	1045	rVB7	66196	214525	1.31%	0.228%
16	9.186	1045	1054	1063	rBV	82379	183165	1.12%	0.195%
17	9.733	1139	1147	1154	rBV2	126513	281742	1.72%	0.300%
18	9.939	1176	1182	1190	rBV3	420537	771473	4.72%	0.821%
19	10.404	1251	1261	1267	rBV7	56475	187029	1.14%	0.199%
20	10.533	1272	1283	1289	rVV2	1018905	2118262	12.95%	2.255%
21	10.586	1289	1292	1298	rVV3	202209	335936	2.05%	0.358%
22	10.651	1298	1303	1308	rVV	268472	415252	2.54%	0.442%
23	10.904	1341	1346	1352	rBV	112280	181582	1.11%	0.193%
24	11.163	1385	1390	1393	rBV	101425	180061	1.10%	0.192%
25	11.516	1432	1450	1455	rBV	2149246	5744369	35.12%	6.115%
26	11.563	1455	1458	1463	rVV4	151255	299078	1.83%	0.318%
27	11.645	1467	1472	1478	rVB	216964	385537	2.36%	0.410%
28	11.769	1488	1493	1500	rVB6	95218	205058	1.25%	0.218%
29	11.863	1500	1509	1515	rVB3	179416	429065	2.62%	0.457%
30	11.933	1515	1521	1528	rBV3	272040	569652	3.48%	0.606%
31	12.039	1532	1539	1542	rVV2	111163	241622	1.48%	0.257%
32	12.098	1545	1549	1554	rVB2	217383	357668	2.19%	0.381%
33	12.169	1556	1561	1565	rBV3	114498	207173	1.27%	0.221%
34	12.216	1565	1569	1576	rVB	163044	295325	1.81%	0.314%
35	12.398	1591	1600	1608	rBV4	197117	711479	4.35%	0.757%
36	12.510	1614	1619	1629	rVB3	240460	500797	3.06%	0.533%

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37	12.733	1651	1657	1662	rVB	175606	319508	1.95%	0.340%
38	12.933	1685	1691	1697	rBV3	390116	762769	4.66%	0.812%
39	13.010	1697	1704	1710	rVV	7459677	10572857	64.63%	11.255%
40	13.321	1752	1757	1761	rBV	143596	239302	1.46%	0.255%
41	13.374	1763	1766	1771	rVB5	108431	174325	1.07%	0.186%
42	13.569	1789	1799	1805	rBV8	273687	784728	4.80%	0.835%
43	13.716	1820	1824	1829	rVB3	179089	299307	1.83%	0.319%
44	13.874	1847	1851	1856	rVB3	453806	602290	3.68%	0.641%
45	14.033	1875	1878	1884	rVB8	96224	173722	1.06%	0.185%
46	14.121	1890	1893	1901	rVB8	117521	237707	1.45%	0.253%
47	14.221	1906	1910	1916	rVB3	162839	296631	1.81%	0.316%
48	14.392	1931	1939	1946	rBV	1809614	2817828	17.23%	3.000%
49	14.798	2003	2008	2016	rVB2	402794	632030	3.86%	0.673%
50	14.868	2017	2020	2025	rBV	209049	263837	1.61%	0.281%
51	14.921	2025	2029	2037	rVB5	186841	449334	2.75%	0.478%
52	15.015	2040	2045	2051	rBV	308575	623234	3.81%	0.663%
53	15.345	2098	2101	2107	rVB2	163528	249924	1.53%	0.266%
54	15.568	2135	2139	2143	rVB2	342974	444177	2.72%	0.473%
55	15.651	2149	2153	2160	rVB2	596321	876819	5.36%	0.933%
56	15.751	2166	2170	2175	rVB2	524103	803686	4.91%	0.856%
57	15.892	2188	2194	2201	rVB	6709733	9334284	57.06%	9.937%
58	16.127	2229	2234	2247	rVB2	1260394	2228623	13.62%	2.372%
59	16.257	2253	2256	2260	rVB	175410	205301	1.26%	0.219%
60	16.504	2295	2298	2303	rVB3	244987	322082	1.97%	0.343%
61	16.651	2319	2323	2326	rBV	385565	539498	3.30%	0.574%
62	16.915	2365	2368	2371	rBV	178680	265310	1.62%	0.282%
63	16.951	2371	2374	2383	rVB2	433796	683418	4.18%	0.728%
64	17.145	2402	2407	2413	rBV	2086129	3022775	18.48%	3.218%
65	18.045	2553	2560	2566	rBV3	1177478	1969099	12.04%	2.096%
66	18.098	2566	2569	2582	rVB	463230	777127	4.75%	0.827%
67	19.321	2773	2777	2786	rBV	474846	730337	4.46%	0.777%
68	19.674	2834	2837	2841	rVB	313670	340063	2.08%	0.362%
69	19.768	2848	2853	2866	rVB	13451000	16358025	100.00%	17.413%
70	21.386	3123	3128	3145	rVB	2126941	3249054	19.86%	3.459%
71	24.385	3630	3638	3653	rVB	1248353	3128363	19.12%	3.330%

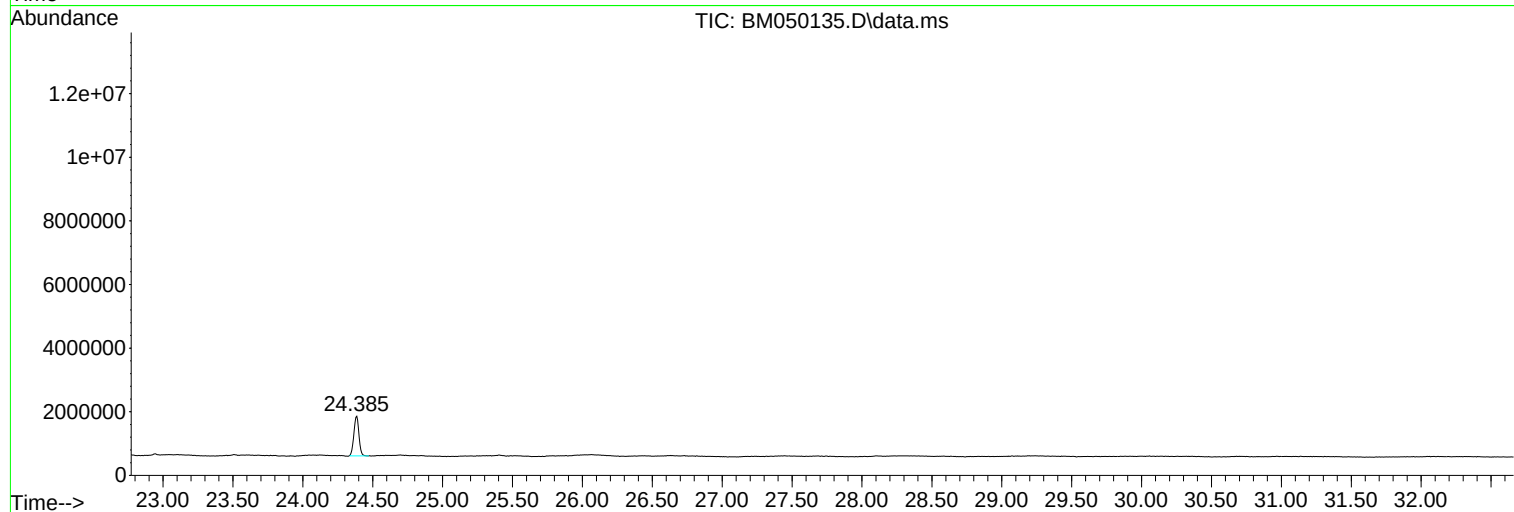
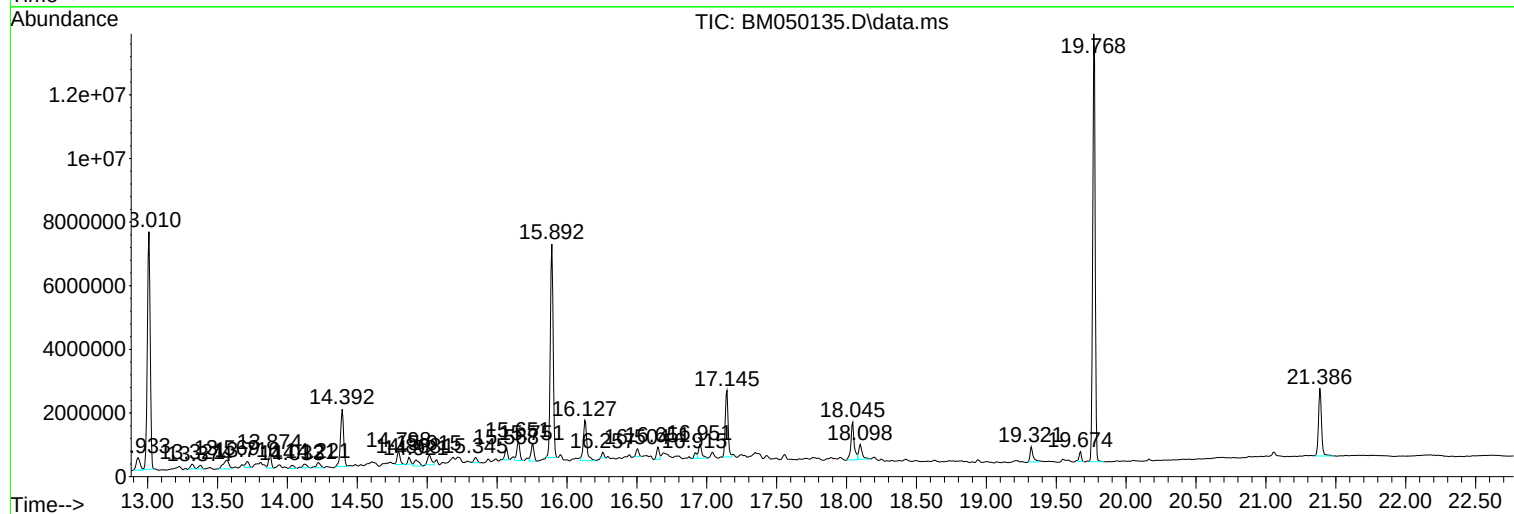
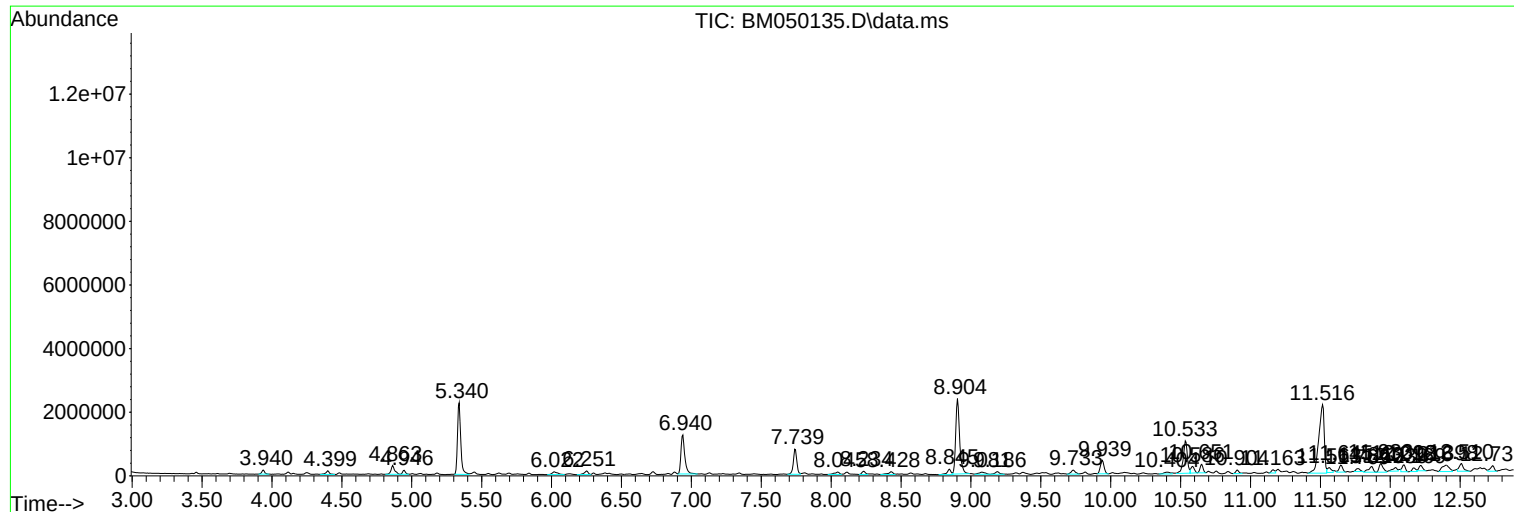
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Acq On : 07 May 2025 15:05
Operator : RC/JU
Sample : Q1945-02
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Instrument :
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ClientSampleId :
GB3W

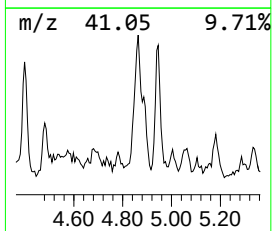
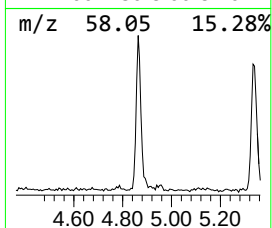
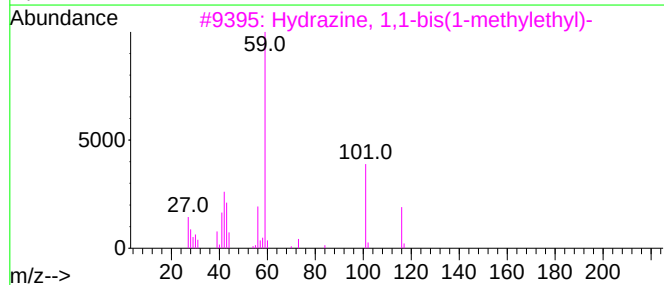
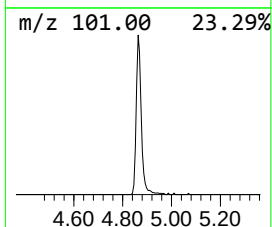
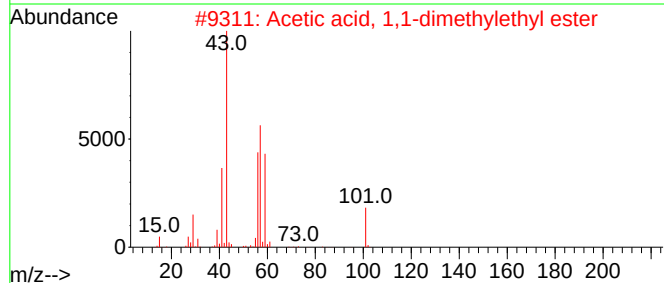
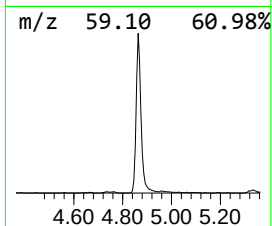
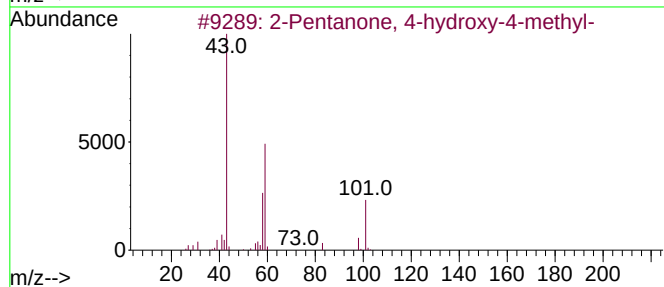
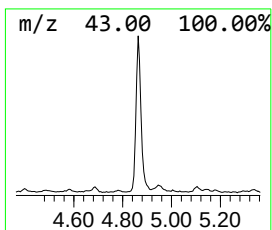
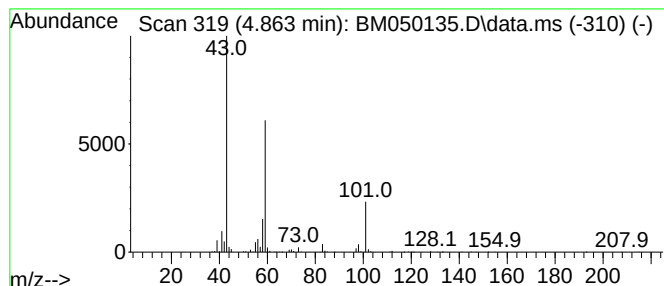
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.863	7.60 ng	512582	1,4-Dichlorobenzene-d4	7.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	45		
3	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25		



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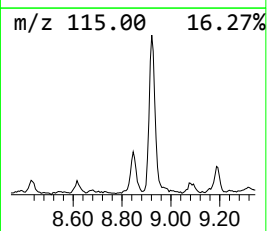
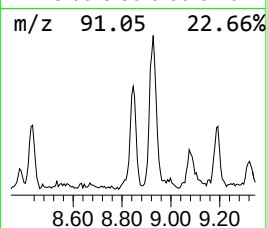
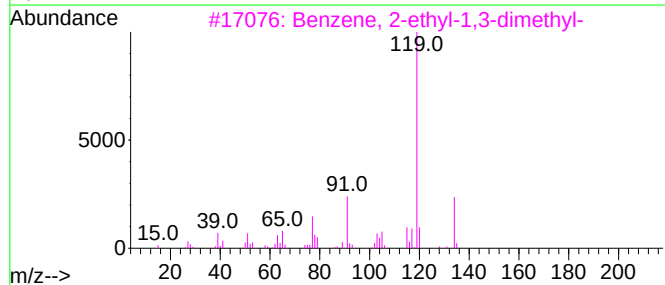
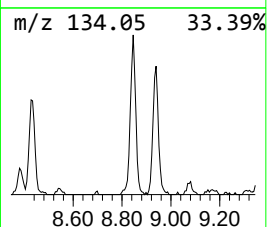
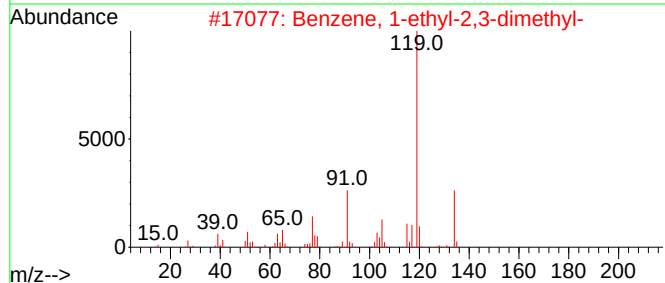
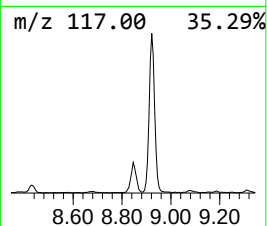
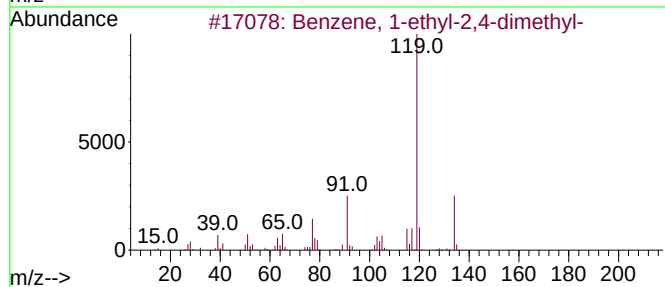
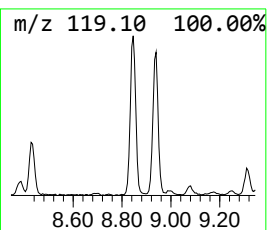
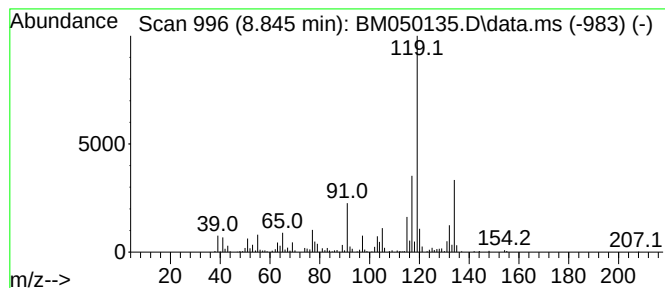
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.845	4.97 ng	335518	1,4-Dichlorobenzene-d4	7.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	81
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
4			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76



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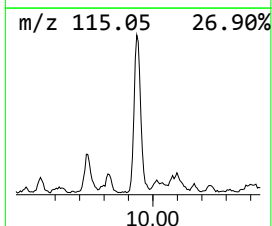
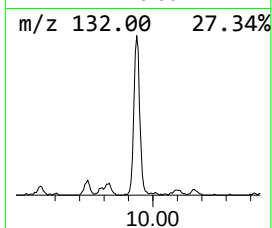
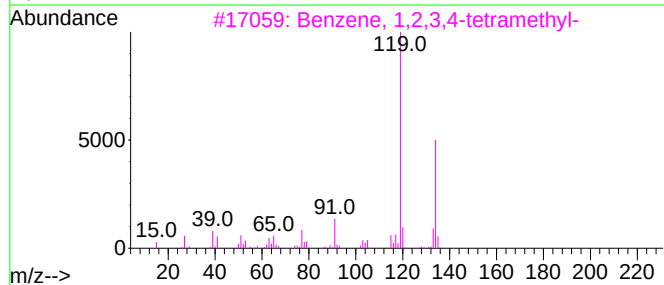
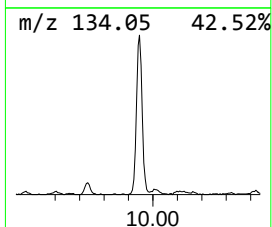
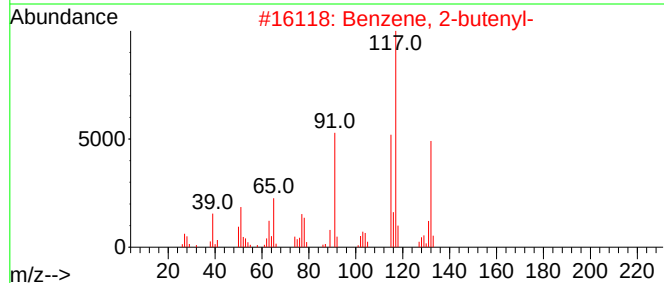
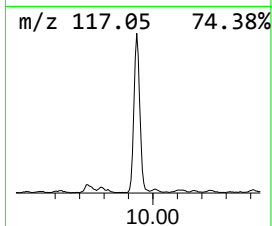
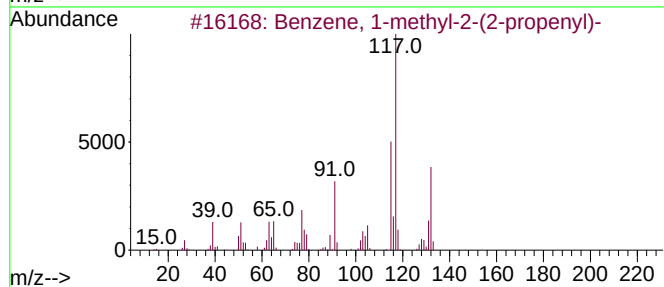
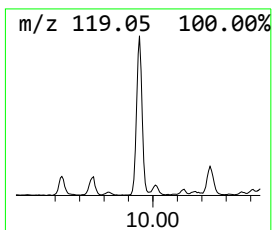
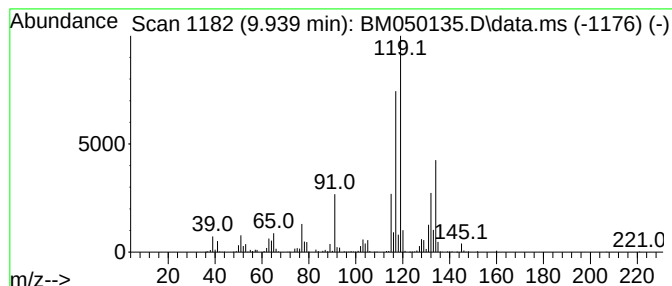
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Benzene, 1-methyl-2-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.939	7.28 ng	771473	Naphthalene-d8	10.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	87
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	50
4			p-Cymene	134	C10H14	000099-87-6	50
5			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	50



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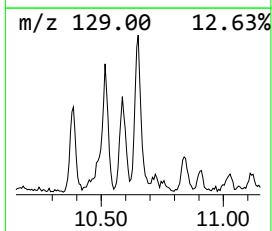
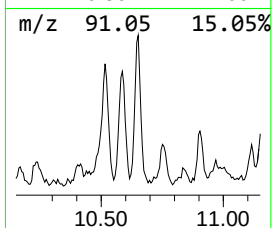
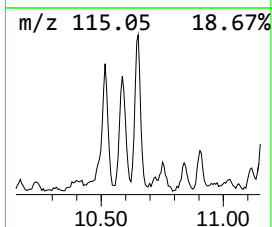
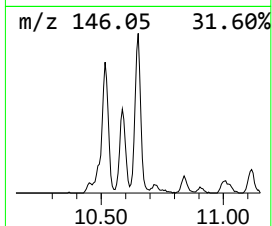
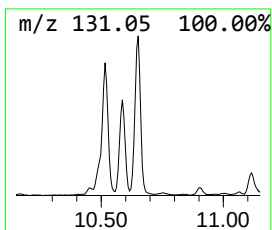
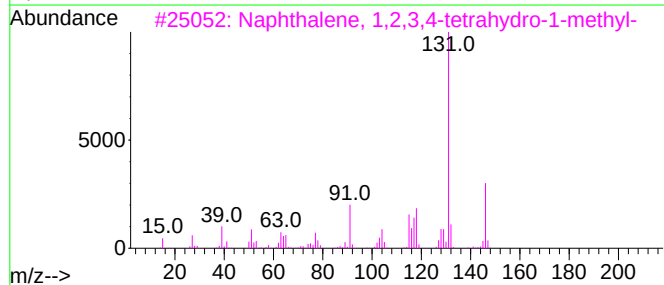
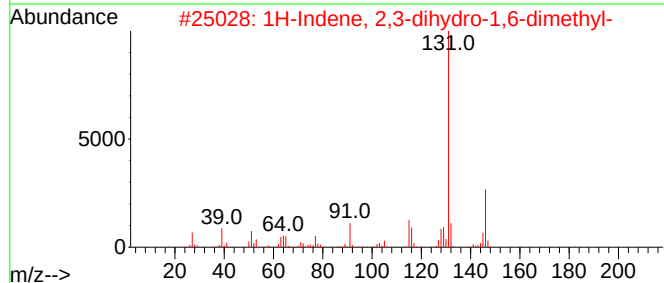
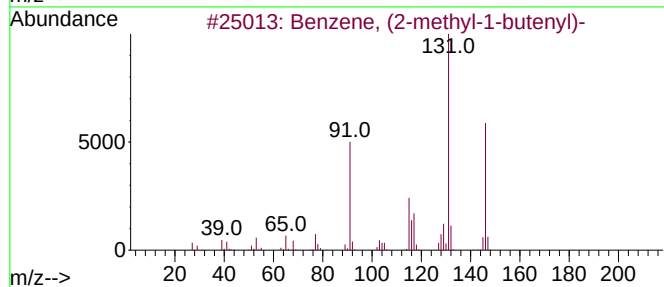
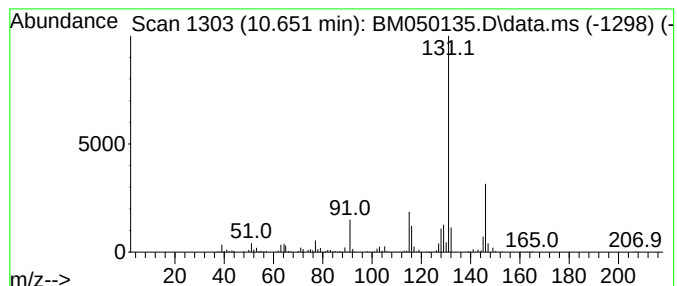
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, (2-methyl-1-butenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.651	3.92 ng	415252	Naphthalene-d8	10.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	94
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	91
4			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050135.D
Acq On : 07 May 2025 15:05
Operator : RC/JU
Sample : Q1945-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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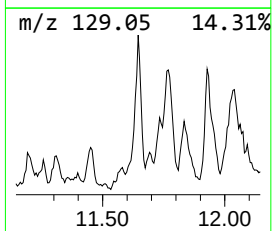
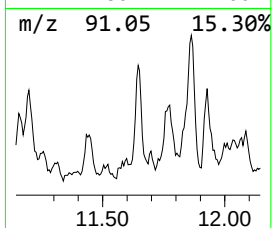
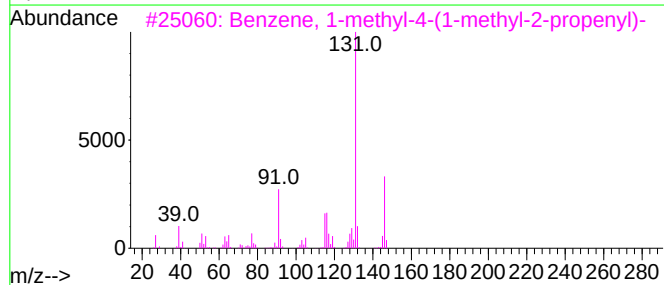
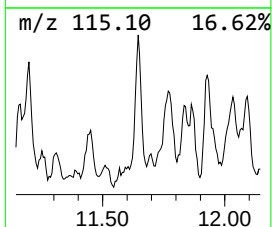
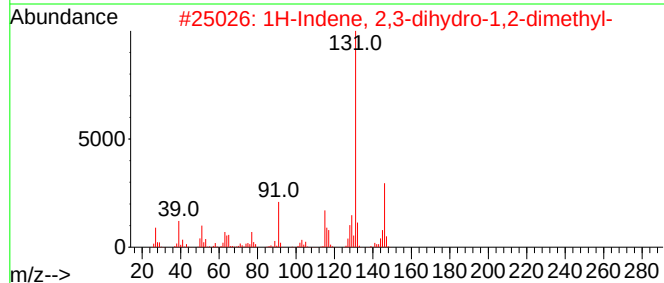
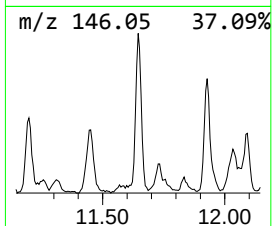
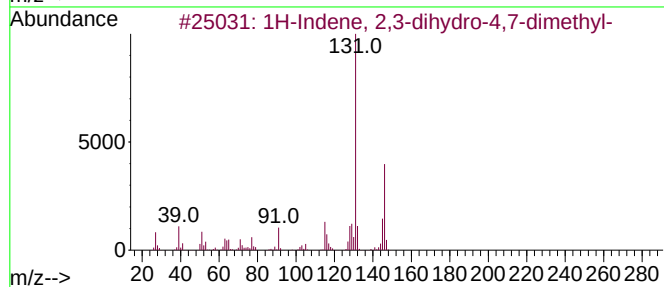
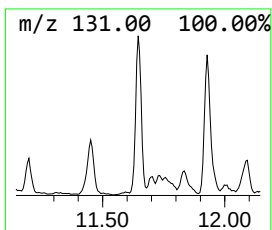
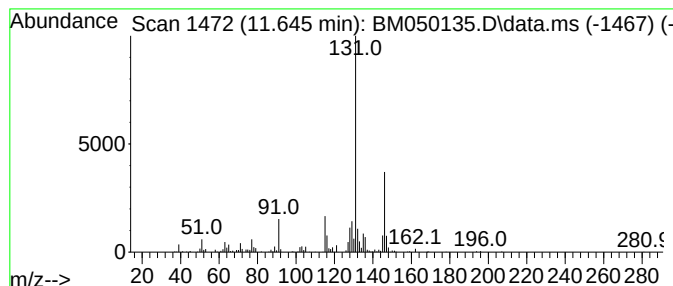
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	3.64 ng	385537	Naphthalene-d8	10.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
3			Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	90
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
5			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
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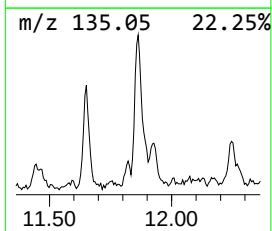
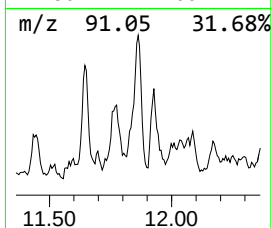
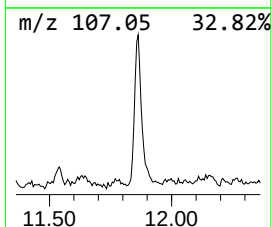
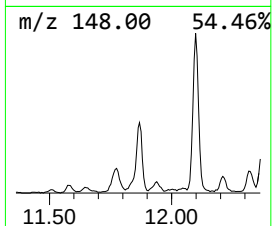
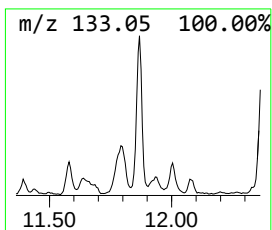
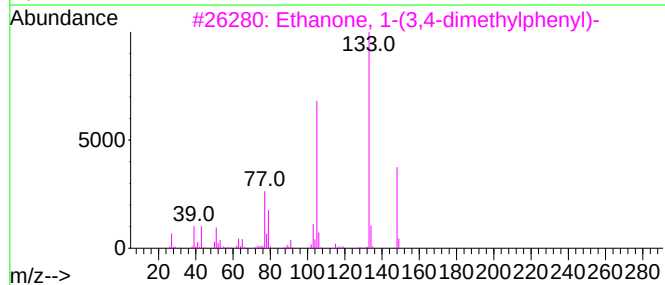
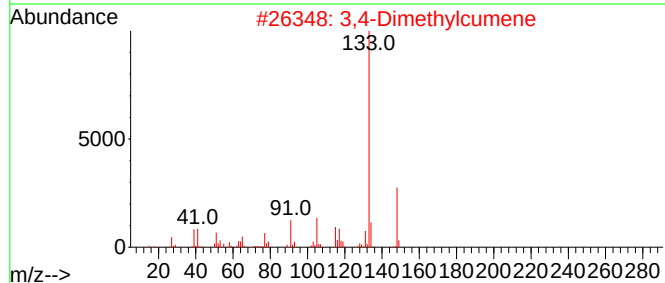
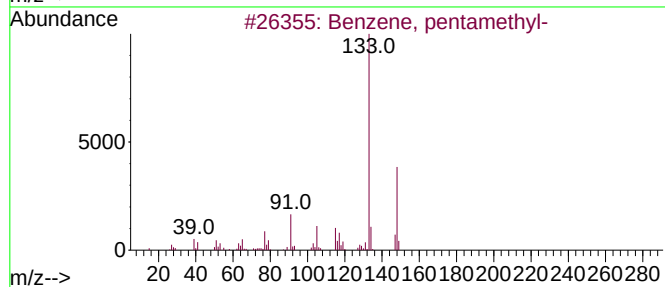
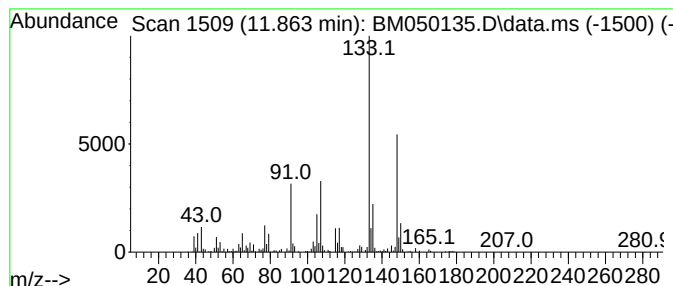
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, pentamethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	4.05 ng	429065	Naphthalene-d8	10.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	76
2			3,4-Dimethylcumene	148	C11H16	1000370-34-1	76
3			Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	64
4			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	64
5			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050135.D
Acq On : 07 May 2025 15:05
Operator : RC/JU
Sample : Q1945-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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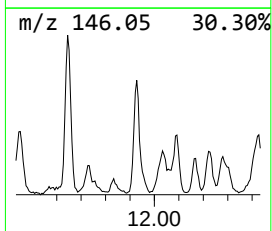
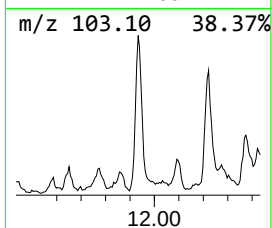
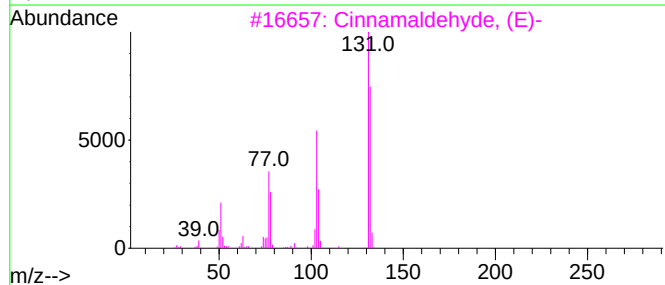
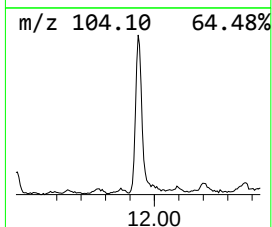
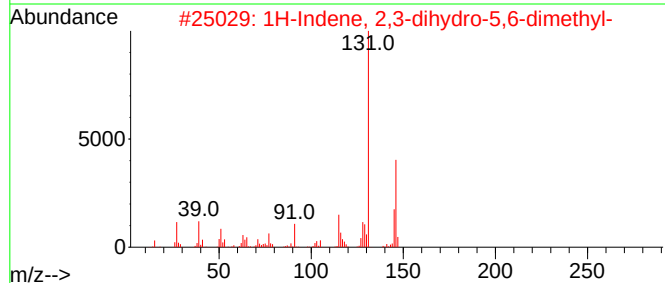
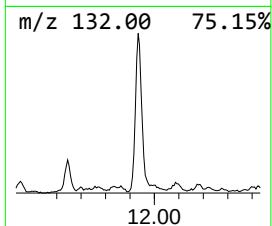
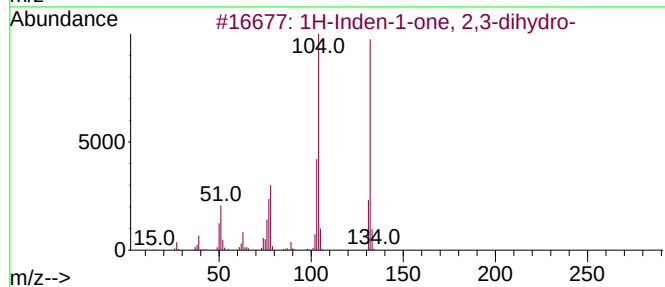
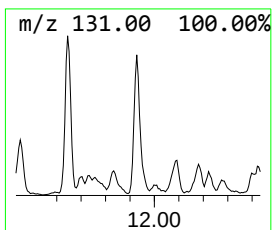
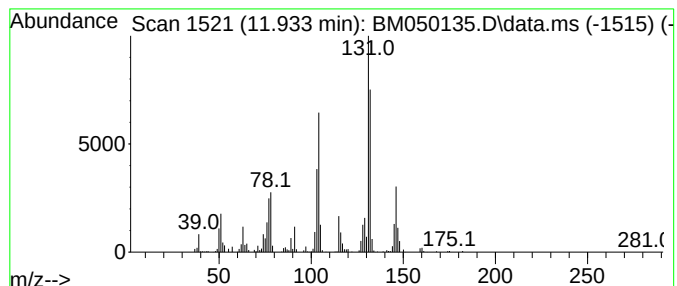
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	5.38 ng	569652	Naphthalene-d8	10.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Inden-1-one, 2,3-dihydro-	132	C9H8O	000083-33-0	90
2			1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	89
3			Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	70
4			3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	70
5			4-Methyl-1H-benzimidazole	132	C8H8N2	1000486-24-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050135.D
Acq On : 07 May 2025 15:05
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Sample : Q1945-02
Misc :
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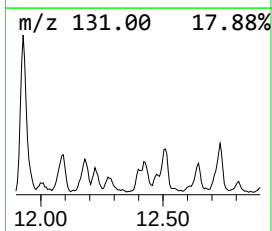
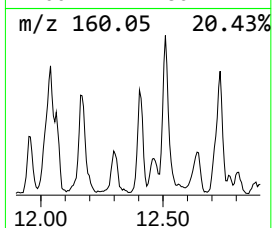
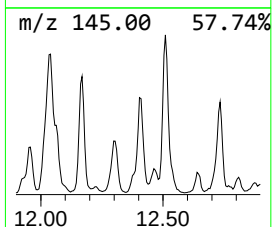
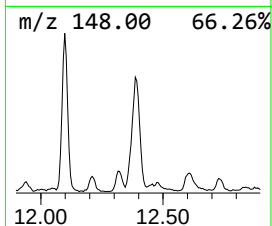
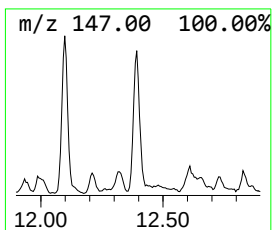
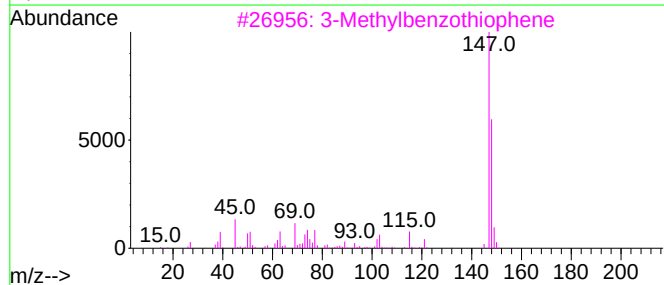
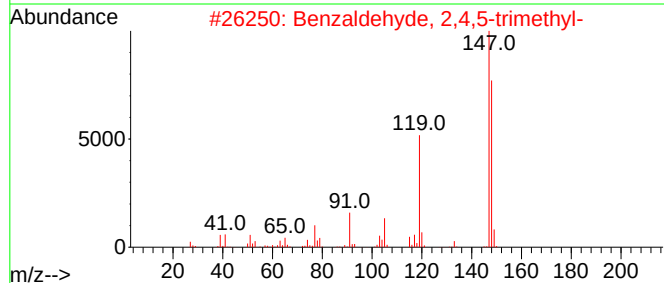
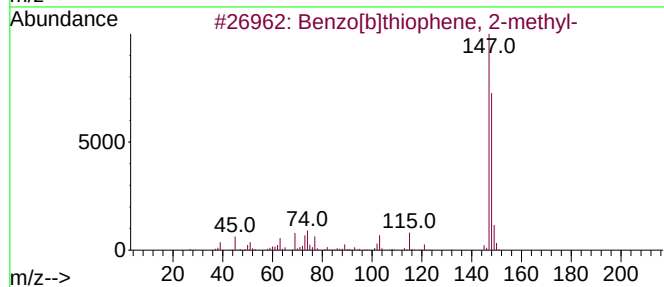
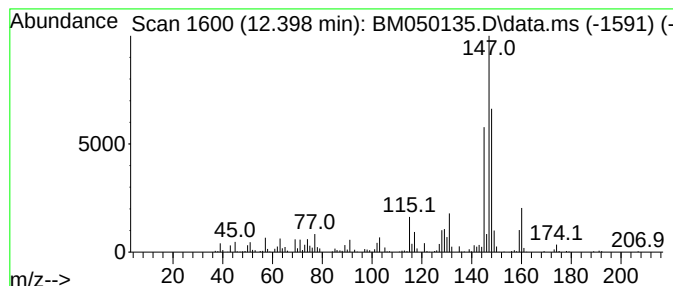
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.398 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.398	6.72 ng	711479	Naphthalene-d8	10.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	49
2			Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	46
3			3-Methylbenzothiophene	148	C9H8S	001455-18-1	46
4			5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	46
5			1H-Indene, 2,3-dihydro-4,5,7-tri...	160	C12H16	006682-06-0	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050135.D
Acq On : 07 May 2025 15:05
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Misc :
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Instrument :
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ClientSampleId :
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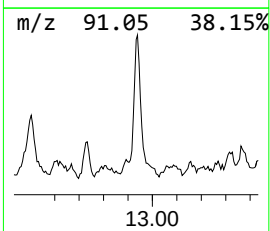
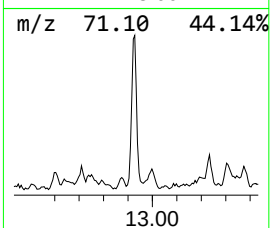
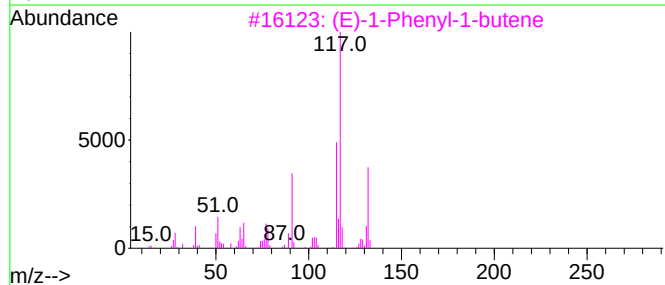
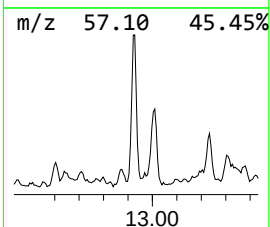
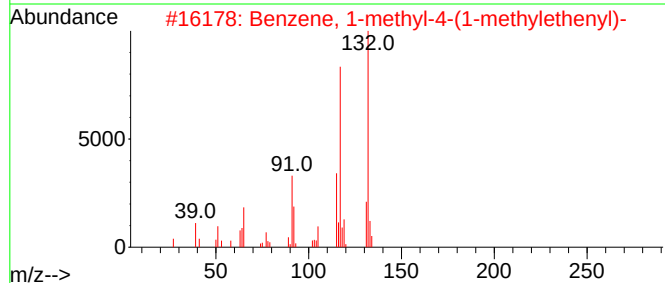
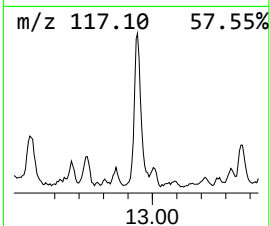
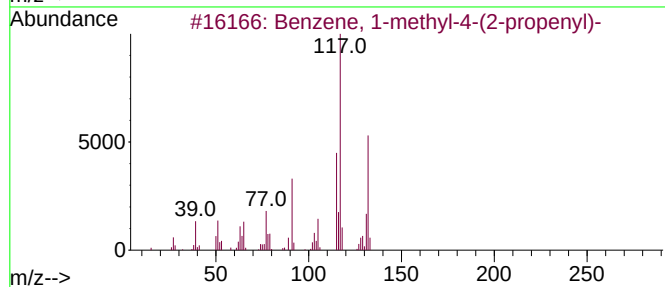
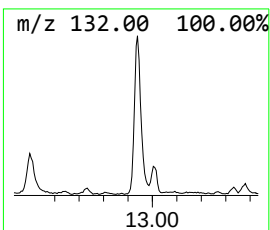
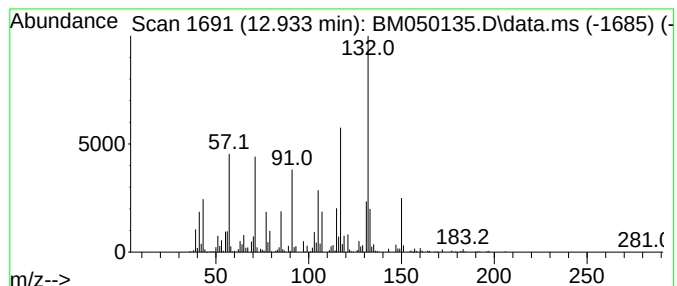
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown12.933 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.933	5.41 ng	762769	Acenaphthene-d10	14.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	49
2			Benzene, 1-methyl-4-(1-methyleth...)	132	C10H12	001195-32-0	49
3			(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	43
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	43
5			p-(1-Propenyl)-toluene	132	C10H12	1000429-54-9	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
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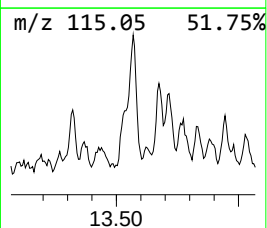
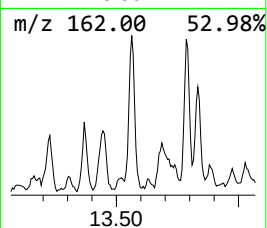
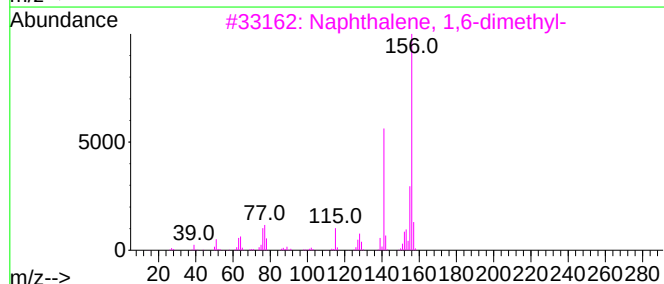
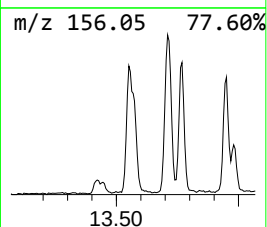
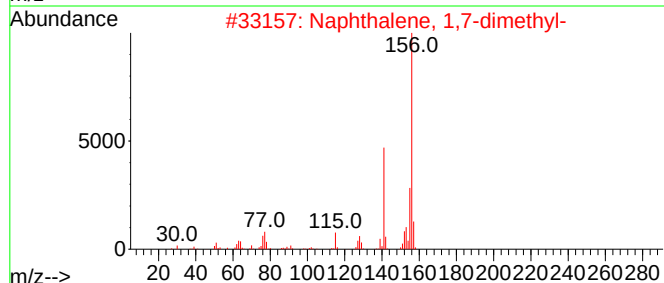
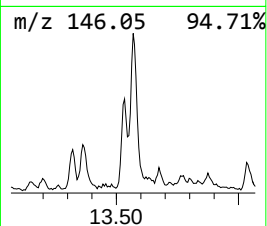
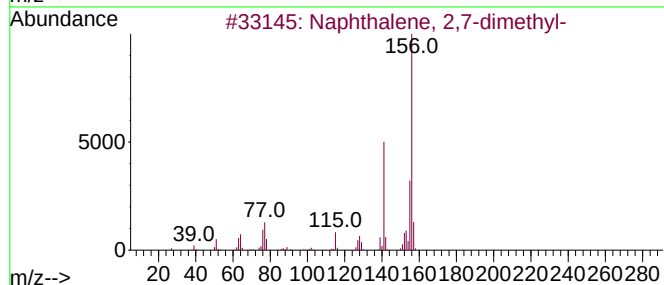
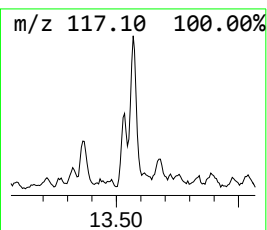
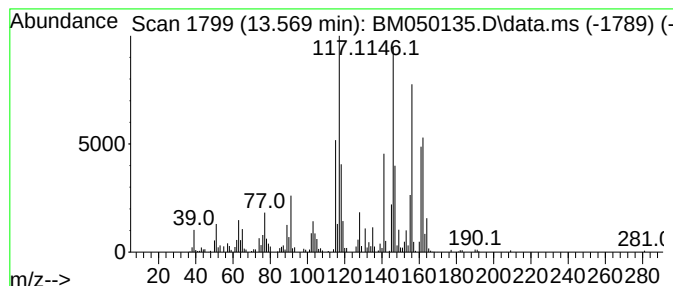
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	5.57 ng	784728	Acenaphthene-d10	14.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	50
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	48
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	47
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	47
5			1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050135.D
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Sample : Q1945-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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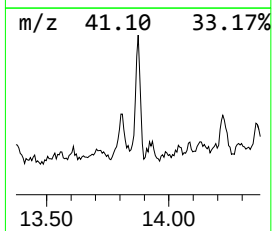
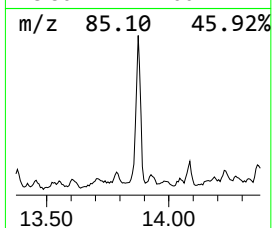
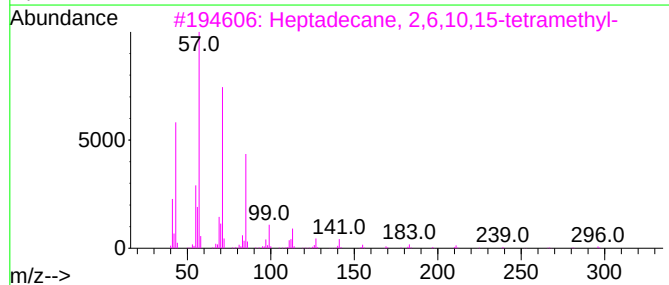
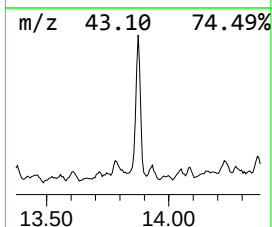
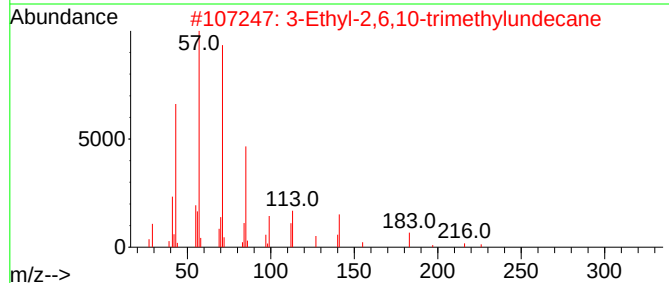
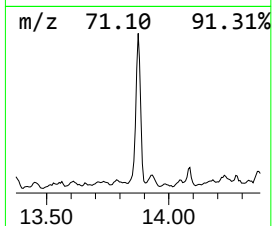
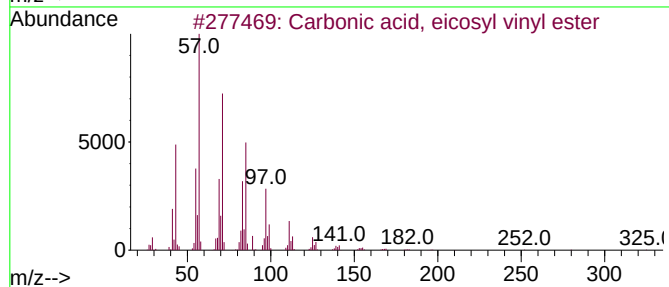
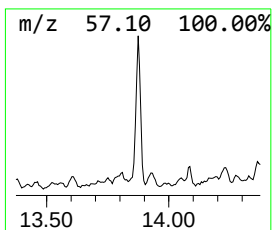
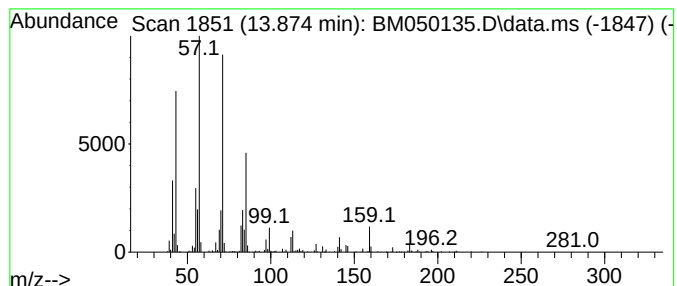
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Carbonic acid, eicosyl vinyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.27 ng	602290	Acenaphthene-d10	14.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80
2		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	72
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4		Decane, 5-propyl-	184	C13H28	017312-62-8	70
5		Hexadecane	226	C16H34	000544-76-3	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050135.D
Acq On : 07 May 2025 15:05
Operator : RC/JU
Sample : Q1945-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

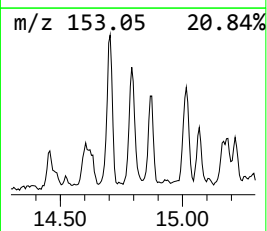
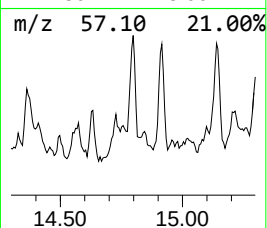
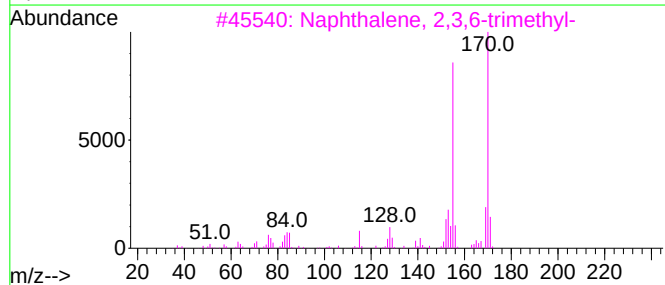
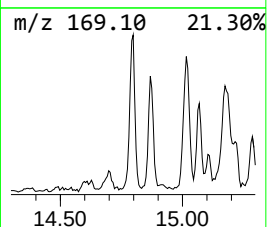
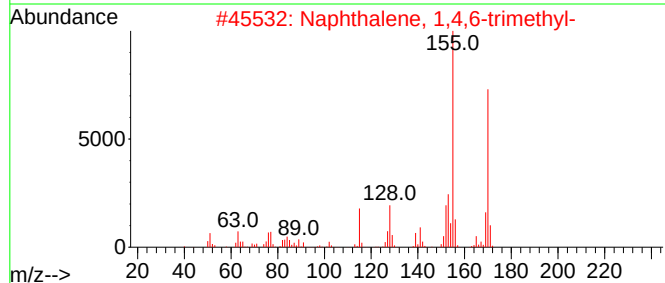
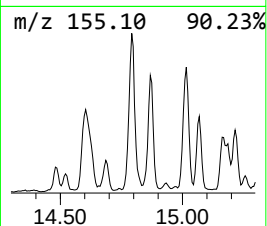
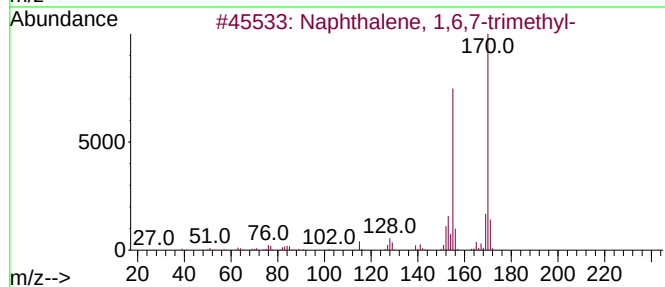
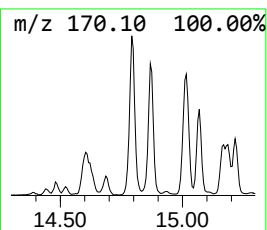
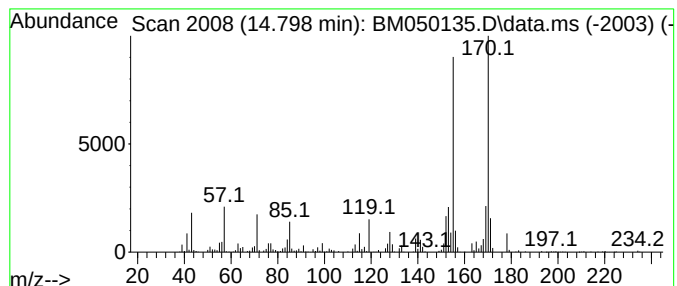
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.798	4.49 ng	632030	Acenaphthene-d10		14.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-		170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-		170	C13H14	002131-42-2	95
3	Naphthalene, 2,3,6-trimethyl-		170	C13H14	000829-26-5	94
4	Naphthalene, 1,4,5-trimethyl-		170	C13H14	002131-41-1	91
5	1-(2,2-Dimethylcyclopropyl)-2-ph...		170	C13H14	1000294-91-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
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Sample : Q1945-02
Misc :
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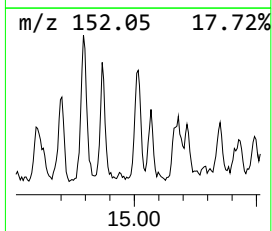
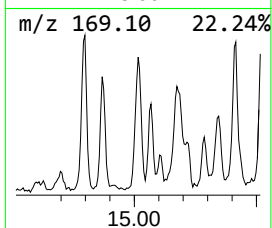
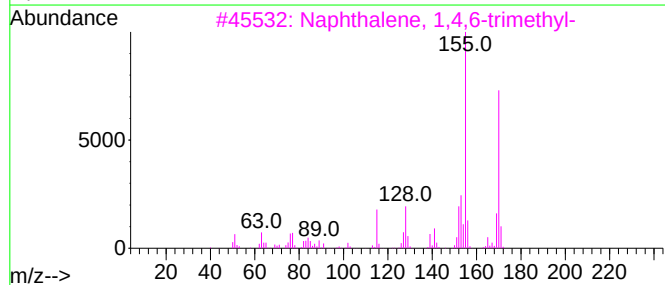
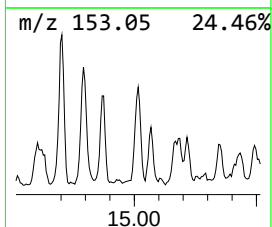
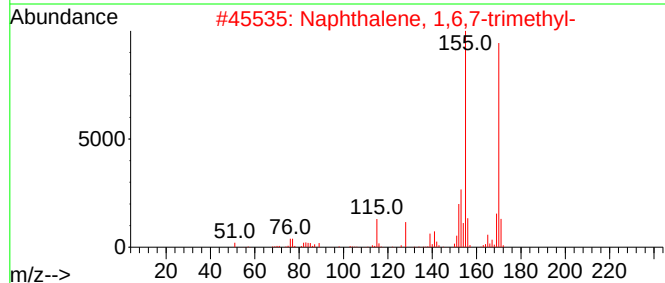
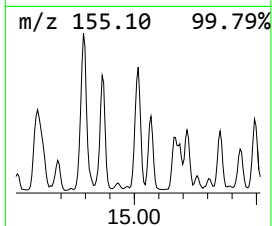
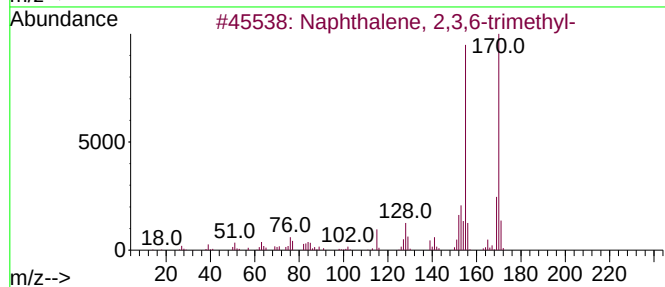
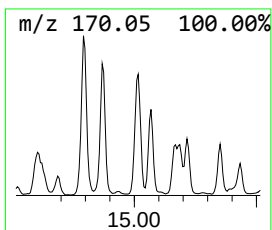
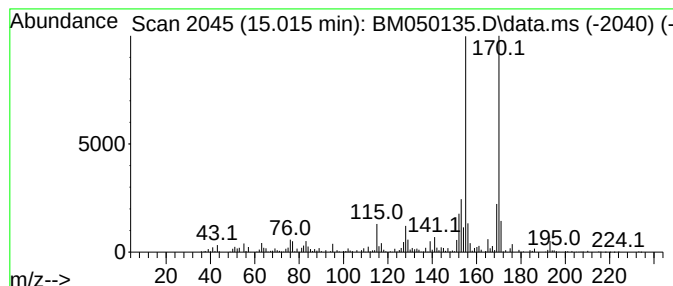
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.015	4.42 ng	623234	Acenaphthene-d10	14.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050135.D
Acq On : 07 May 2025 15:05
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Sample : Q1945-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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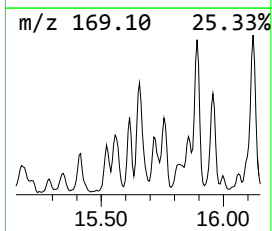
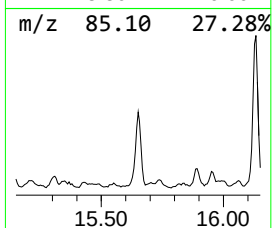
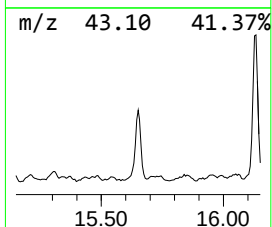
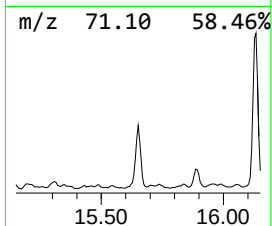
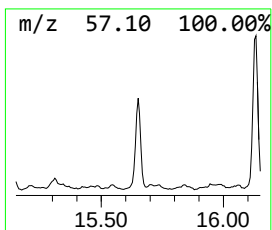
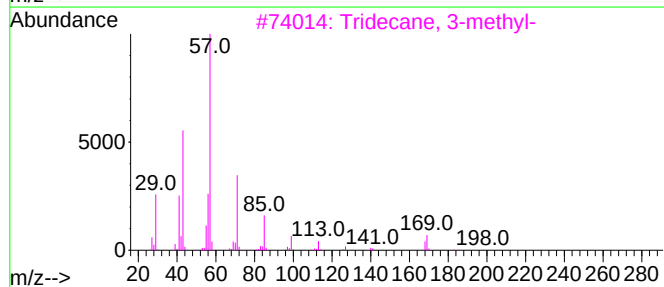
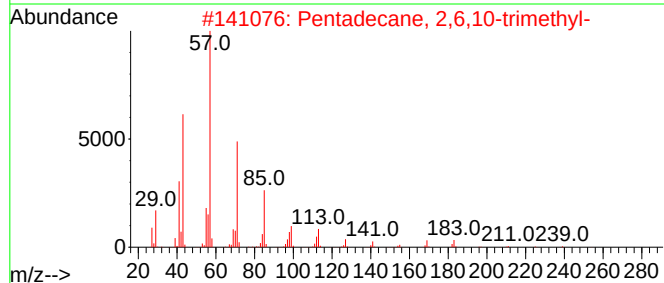
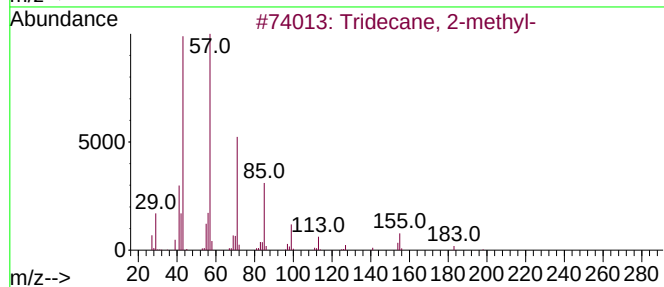
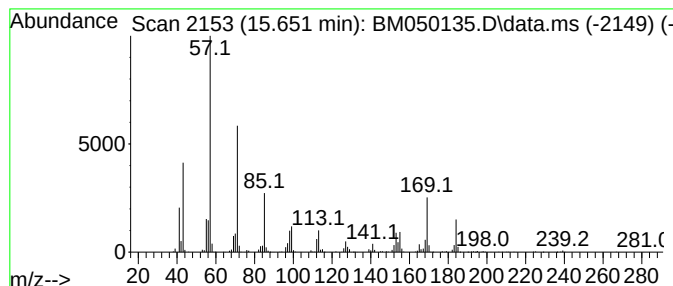
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	6.22 ng	876819	Acenaphthene-d10	14.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 2-methyl-	198	C14H30	001560-96-9	70
2		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64
3		Tridecane, 3-methyl-	198	C14H30	006418-41-3	60
4		Heptacosane	380	C27H56	000593-49-7	58
5		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050135.D
Acq On : 07 May 2025 15:05
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Sample : Q1945-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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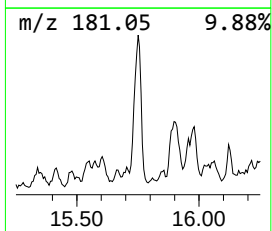
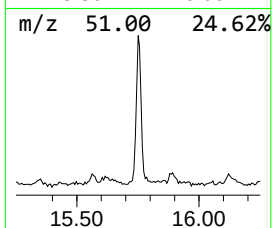
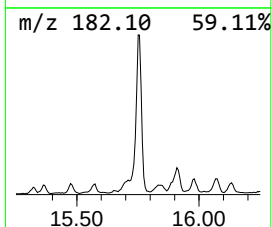
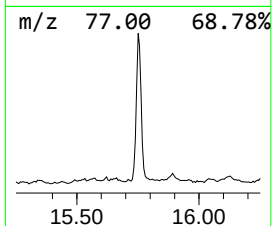
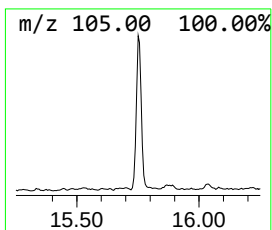
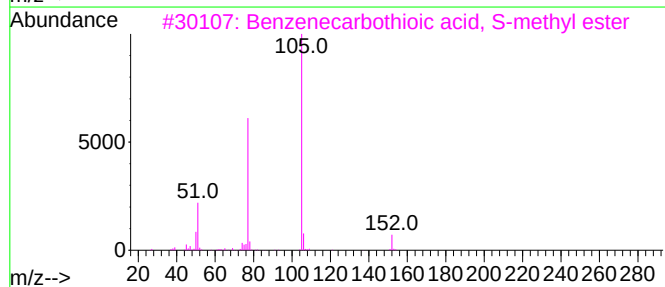
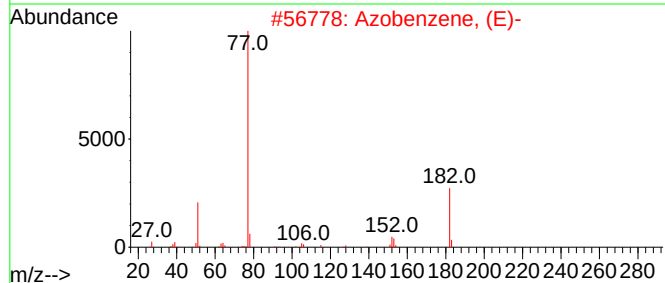
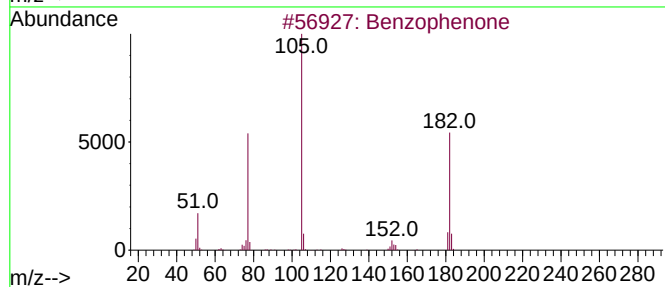
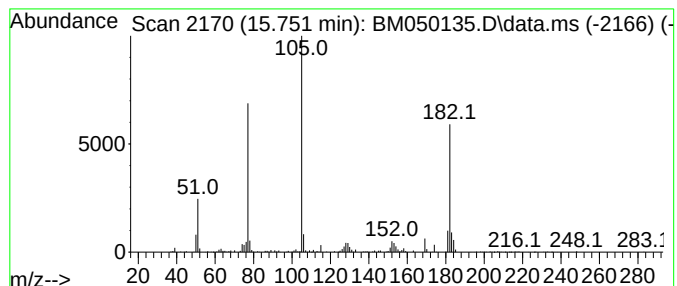
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.751	5.70 ng	803686	Acenaphthene-d10	14.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene, (E)-	182	C12H10N2	017082-12-1	58
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43
4			N-Benzoylimidazole	172	C10H8N2O	010364-94-0	38
5			Benzoic acid, 2-(benzoylthio)thi...	341	C17H11NO3S2	1000258-72-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050135.D
Acq On : 07 May 2025 15:05
Operator : RC/JU
Sample : Q1945-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

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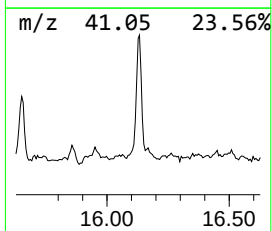
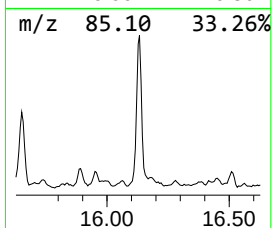
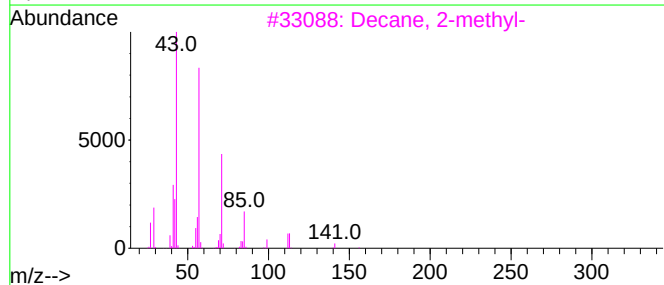
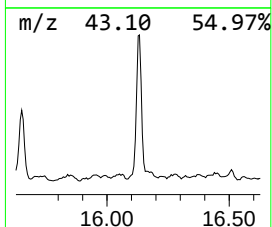
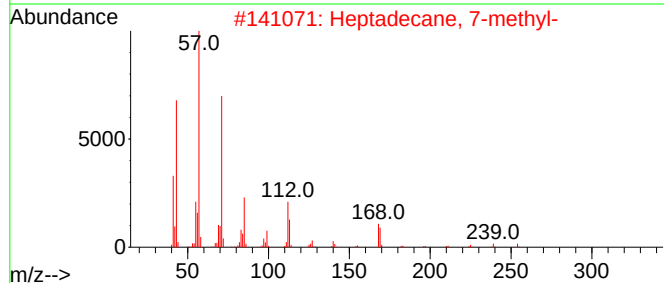
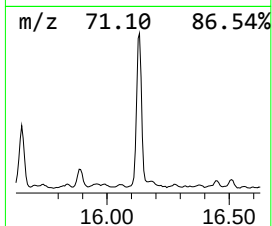
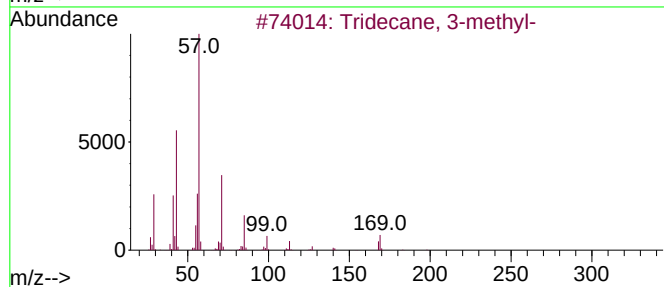
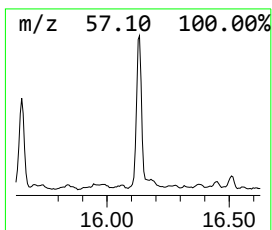
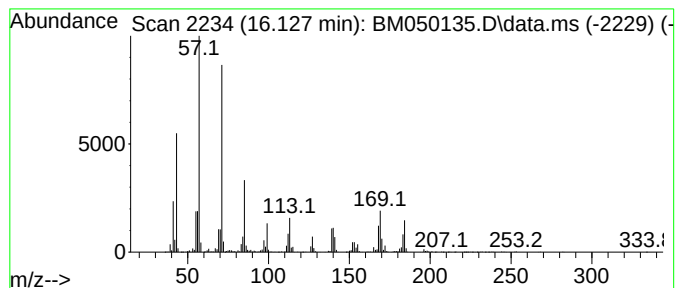
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tridecane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.127	14.75 ng	2228620	Phenanthrene-d10	17.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 3-methyl-	198	C14H30	006418-41-3	81
2			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
3			Decane, 2-methyl-	156	C11H24	006975-98-0	64
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	60
5			Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
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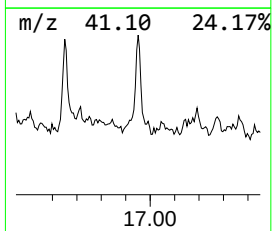
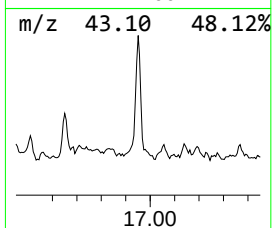
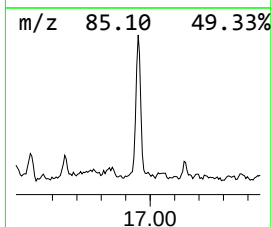
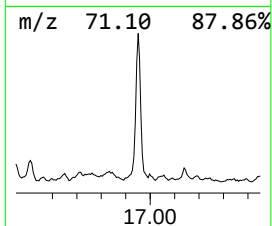
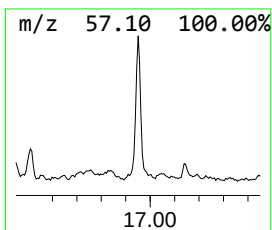
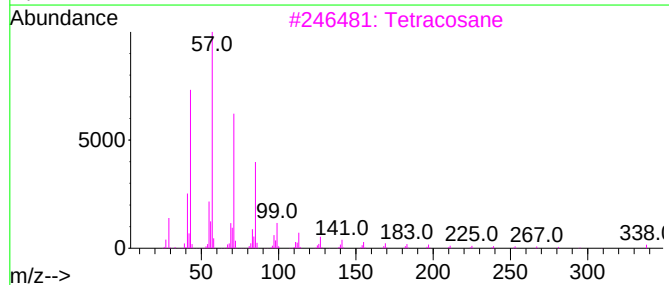
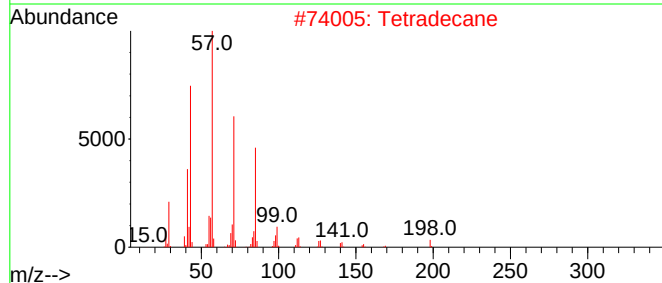
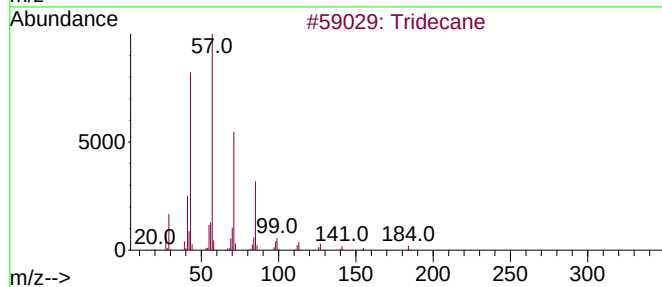
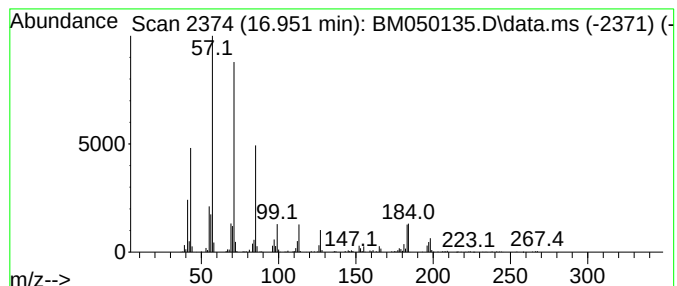
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.951	4.52 ng	683418	Phenanthrene-d10	17.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	86
2	Tetradecane	198	C14H30	000629-59-4	81
3	Tetracosane	338	C24H50	000646-31-1	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050135.D
Acq On : 07 May 2025 15:05
Operator : RC/JU
Sample : Q1945-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

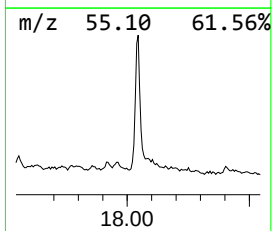
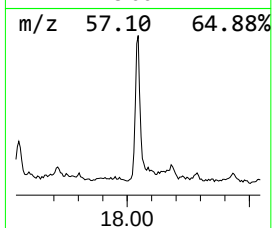
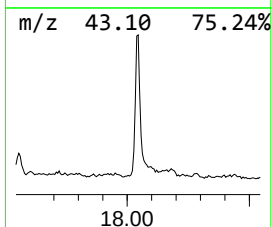
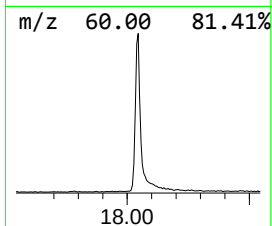
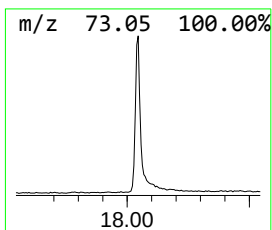
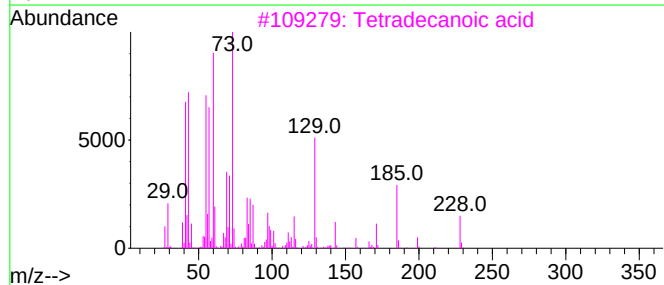
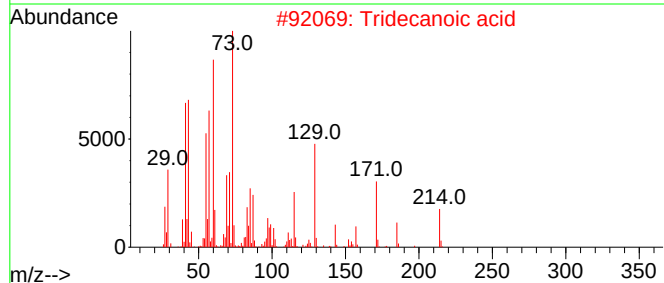
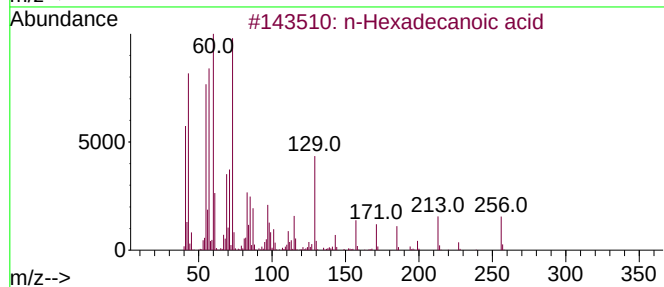
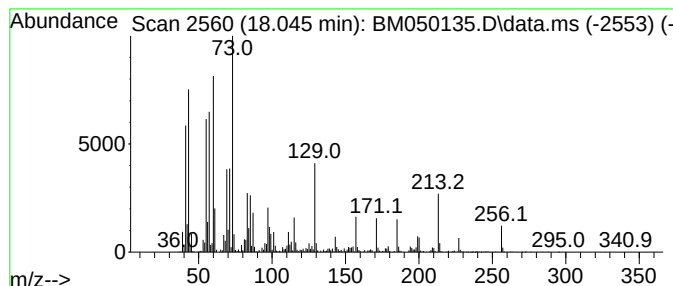
Instrument :
BNA_M
ClientSampleId :
GB3W

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.045	13.03 ng	1969100	Phenanthrene-d10		17.145	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	91
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
5	Dodecanoic acid		200	C12H24O2	000143-07-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050135.D
Acq On : 07 May 2025 15:05
Operator : RC/JU
Sample : Q1945-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

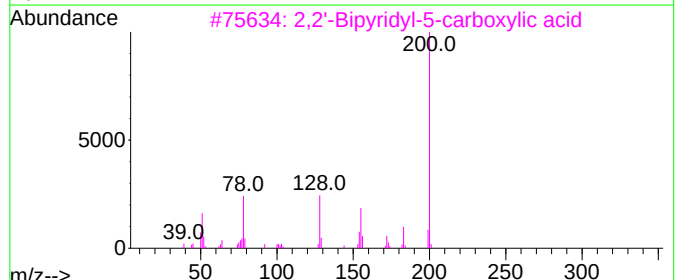
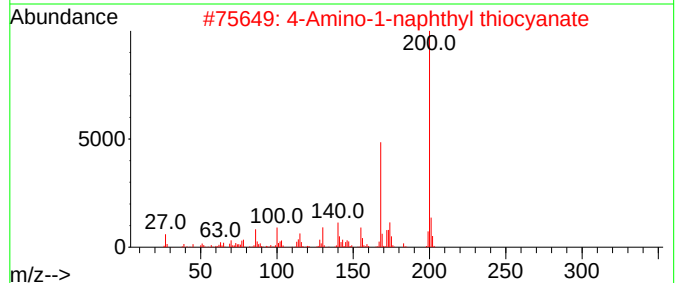
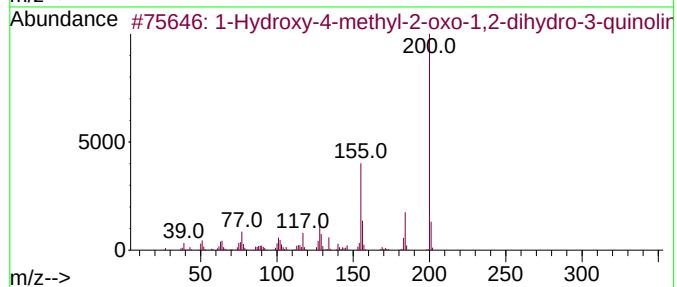
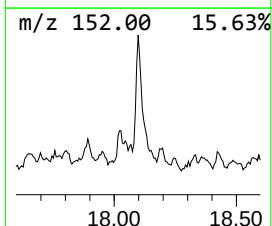
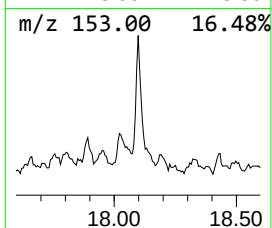
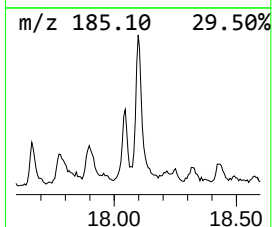
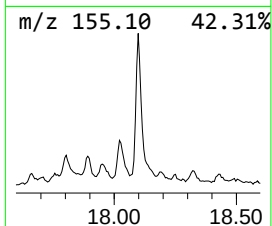
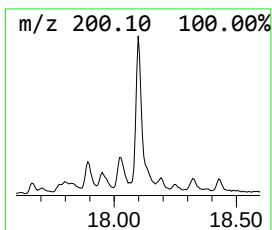
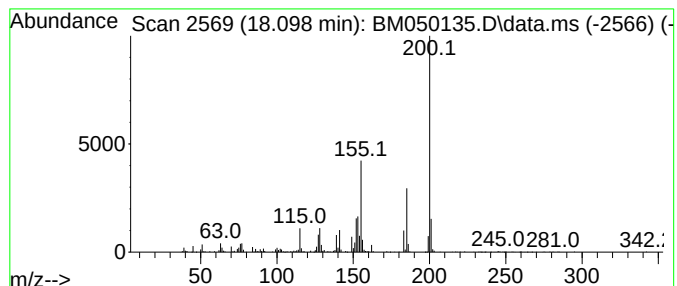
Instrument :
BNA_M
ClientSampleId :
GB3W

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Hydroxy-4-methyl-2-oxo-1,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.098	5.14 ng	777127	Phenanthrene-d10		17.145	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hydroxy-4-methyl-2-oxo-1,2-dih...		200	C11H8N2O2	021771-74-4	58
2	4-Amino-1-naphthyl thiocyanate		200	C11H8N2S	032359-11-8	43
3	2,2'-Bipyridyl-5-carboxylic acid		200	C11H8N2O2	001970-80-5	43
4	Benzene, 1-methoxy-4-phenoxy-		200	C13H12O2	001655-69-2	43
5	Bisphenol F, 2-methylpropionate		270	C17H18O3	1000462-19-4	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050135.D
Acq On : 07 May 2025 15:05
Operator : RC/JU
Sample : Q1945-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GB3W

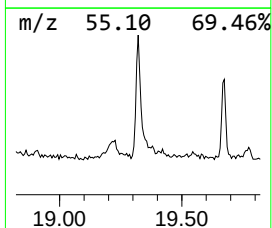
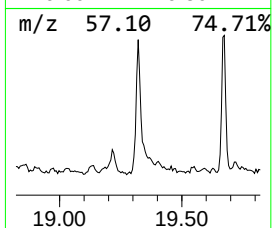
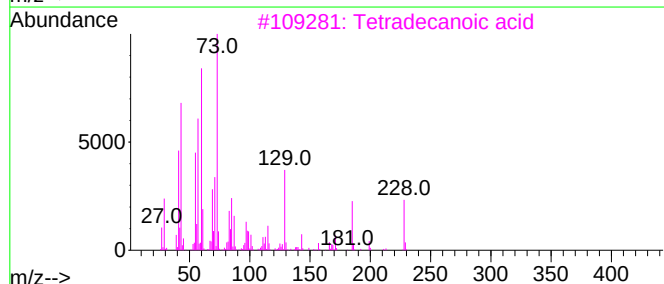
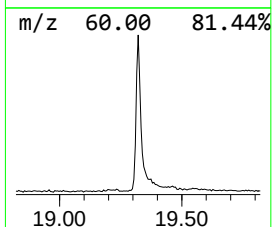
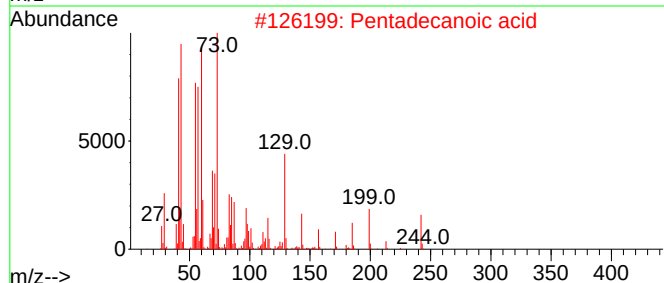
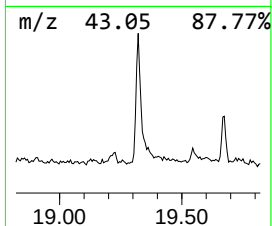
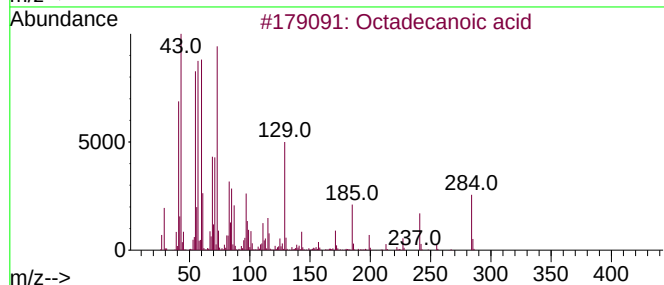
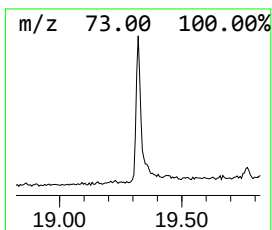
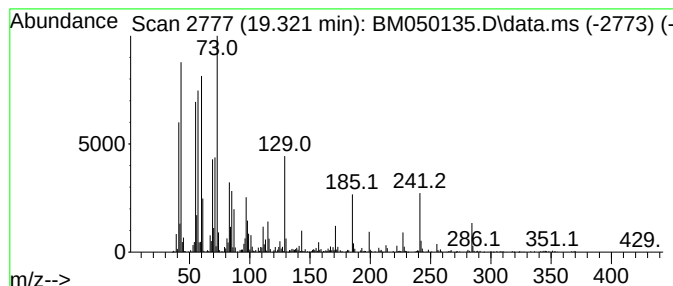
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.321	4.50 ng	730337	Chrysene-d12	21.386

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5			Undecanoic acid	186	C11H22O2	000112-37-8	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050725\
Data File : BM050135.D
Acq On : 07 May 2025 15:05
Operator : RC/JU
Sample : Q1945-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GB3W

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.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-...	4.863	7.6	ng	512582	1	7.745	1349750	20.0
Benzene, 1-ethy...	8.845	5.0	ng	335518	1	7.745	1349750	20.0
Benzene, 1-meth...	9.939	7.3	ng	771473	2	10.539	2118260	20.0
Benzene, (2-met...	10.651	3.9	ng	415252	2	10.539	2118260	20.0
1H-Indene, 2,3-...	11.645	3.6	ng	385537	2	10.539	2118260	20.0
Benzene, pentam...	11.863	4.0	ng	429065	2	10.539	2118260	20.0
1H-Inden-1-one,...	11.933	5.4	ng	569652	2	10.539	2118260	20.0
unknown12.398	12.398	6.7	ng	711479	2	10.539	2118260	20.0
unknown12.933	12.933	5.4	ng	762769	3	14.392	2817830	20.0
Naphthalene, 2,...	13.569	5.6	ng	784728	3	14.392	2817830	20.0
Carbonic acid, ...	13.874	4.3	ng	602290	3	14.392	2817830	20.0
Naphthalene, 1,...	14.798	4.5	ng	632030	3	14.392	2817830	20.0
Naphthalene, 2,...	15.015	4.4	ng	623234	3	14.392	2817830	20.0
Tridecane, 2-me...	15.651	6.2	ng	876819	3	14.392	2817830	20.0
Benzophenone	15.751	5.7	ng	803686	3	14.392	2817830	20.0
Tridecane, 3-me...	16.127	14.8	ng	2228620	4	17.145	3022780	20.0
Tridecane	16.951	4.5	ng	683418	4	17.145	3022780	20.0
n-Hexadecanoic ...	18.045	13.0	ng	1969100	4	17.145	3022780	20.0
1-Hydroxy-4-met...	18.098	5.1	ng	777127	4	17.145	3022780	20.0
Octadecanoic acid	19.321	4.5	ng	730337	5	21.386	3249050	20.0