

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
 Data File : BP025550.D
 Acq On : 22 Aug 2025 15:35
 Operator : CG/JU
 Sample : Q2916-01 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-03-08202025

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_P\Methods\8270E-BP081425.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025550.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.031	12	16	21	rBV	475846	546772	19.78%	1.104%
2	3.143	30	35	42	rVB	249795	309556	11.20%	0.625%
3	4.937	334	340	351	rBV2	82650	127830	4.62%	0.258%
4	5.401	410	419	432	rBV	753945	1164367	42.12%	2.352%
5	6.960	676	684	690	rBV	746426	1242708	44.96%	2.510%
6	7.413	756	761	768	rVB	119658	172366	6.24%	0.348%
7	7.701	802	810	815	rBV5	37310	106952	3.87%	0.216%
8	7.778	815	823	828	rBV2	709975	1236444	44.73%	2.497%
9	8.066	869	872	879	rVB3	75730	113864	4.12%	0.230%
10	8.313	902	914	920	rBV4	104970	322436	11.66%	0.651%
11	8.407	926	930	933	rBV	100980	168701	6.10%	0.341%
12	8.542	946	953	956	rBV	117065	199374	7.21%	0.403%
13	8.872	999	1009	1012	rBV3	172356	373397	13.51%	0.754%
14	8.913	1012	1016	1022	rVV	459491	781634	28.28%	1.579%
15	8.995	1022	1030	1035	rVB	470236	779437	28.20%	1.574%
16	9.084	1040	1045	1047	rBV2	74000	122218	4.42%	0.247%
17	9.119	1047	1051	1057	rVB5	141886	286475	10.36%	0.579%
18	9.195	1057	1064	1067	rBV	82581	155497	5.63%	0.314%
19	9.248	1070	1073	1080	rVB4	89048	144822	5.24%	0.292%
20	9.407	1093	1100	1103	rBV2	100216	203599	7.37%	0.411%
21	9.448	1103	1107	1110	rBV	100891	148661	5.38%	0.300%
22	9.642	1131	1140	1143	rBV4	83219	180753	6.54%	0.365%
23	9.689	1143	1148	1152	rVB2	115019	182568	6.60%	0.369%
24	9.742	1152	1157	1164	rBV4	131567	297818	10.77%	0.601%
25	9.831	1164	1172	1177	rVB4	124075	320624	11.60%	0.648%
26	9.901	1177	1184	1188	rBV2	167548	297291	10.75%	0.600%
27	9.954	1188	1193	1195	rBV2	153894	237167	8.58%	0.479%
28	10.019	1201	1204	1208	rVB2	118583	171618	6.21%	0.347%
29	10.084	1210	1215	1220	rBV2	115900	246790	8.93%	0.498%
30	10.137	1220	1224	1228	rVV4	87897	171820	6.22%	0.347%
31	10.184	1228	1232	1239	rVB2	106167	183551	6.64%	0.371%
32	10.248	1239	1243	1247	rBV	84853	145580	5.27%	0.294%
33	10.448	1274	1277	1283	rVB6	50537	96944	3.51%	0.196%
34	10.531	1283	1291	1299	rBV2	1051002	2684243	97.11%	5.421%
35	10.666	1310	1314	1317	rVV4	74549	114017	4.12%	0.230%
36	10.707	1317	1321	1327	rVB	291033	469867	17.00%	0.949%

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Integrator: RTE

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Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.766	1327	1331	1339	rBV3	113442	222726	8.06%	0.450%
38	10.836	1340	1343	1348	rVB5	69800	119229	4.31%	0.241%
39	11.007	1368	1372	1374	rVV	73208	109574	3.96%	0.221%
40	11.036	1374	1377	1383	rVB3	127743	221017	8.00%	0.446%
41	11.125	1385	1392	1395	rBV4	82820	150878	5.46%	0.305%
42	11.207	1402	1406	1408	rBV3	92843	147310	5.33%	0.298%
43	11.313	1420	1424	1430	rVB2	118735	215338	7.79%	0.435%
44	11.384	1430	1436	1442	rBV4	169918	323821	11.71%	0.654%
45	11.460	1443	1449	1456	rVB6	207906	459466	16.62%	0.928%
46	11.572	1462	1468	1477	rBV3	448726	968540	35.04%	1.956%
47	11.648	1478	1481	1487	rVB5	91408	174360	6.31%	0.352%
48	11.731	1490	1495	1503	rVB3	295489	518661	18.76%	1.048%
49	11.831	1503	1512	1516	rBV4	133591	297498	10.76%	0.601%
50	11.966	1530	1535	1544	rBV	1004306	1465743	53.03%	2.960%
51	12.089	1551	1556	1562	rVB2	166481	315829	11.43%	0.638%
52	12.183	1566	1572	1582	rVB6	161443	464071	16.79%	0.937%
53	12.413	1606	1611	1613	rBV5	69668	125486	4.54%	0.253%
54	12.448	1613	1617	1622	rVB	287013	462585	16.73%	0.934%
55	12.601	1639	1643	1646	rBV2	156881	194667	7.04%	0.393%
56	12.707	1658	1661	1665	rBV3	145291	201162	7.28%	0.406%
57	12.778	1668	1673	1679	rVB3	125071	264334	9.56%	0.534%
58	12.872	1685	1689	1693	rBV2	193977	322473	11.67%	0.651%
59	12.925	1693	1698	1703	rVV2	654382	901918	32.63%	1.822%
60	12.995	1704	1710	1716	rVB	997352	1599754	57.87%	3.231%
61	13.089	1722	1726	1732	rVB7	55026	95126	3.44%	0.192%
62	13.207	1740	1746	1754	rBV	1091669	1693596	61.27%	3.421%
63	13.319	1759	1765	1771	rVV4	216158	566473	20.49%	1.144%
64	13.378	1772	1775	1779	rVB3	153991	185600	6.71%	0.375%
65	13.542	1798	1803	1810	rBV7	74914	193881	7.01%	0.392%
66	13.660	1819	1823	1824	rBV3	77911	101067	3.66%	0.204%
67	13.748	1834	1838	1842	rVB5	113117	173392	6.27%	0.350%
68	13.848	1851	1855	1856	rBV3	158095	188756	6.83%	0.381%
69	13.872	1856	1859	1863	rVV	385532	607663	21.98%	1.227%
70	13.913	1864	1866	1872	rVB2	163834	221787	8.02%	0.448%
71	13.995	1878	1880	1884	rVB2	126835	126671	4.58%	0.256%
72	14.089	1892	1896	1901	rBV6	75672	126261	4.57%	0.255%
73	14.160	1906	1908	1915	rVB5	91017	124171	4.49%	0.251%
74	14.236	1916	1921	1925	rBV5	85707	153674	5.56%	0.310%
75	14.295	1926	1931	1936	rBV	882803	1255256	45.41%	2.535%
76	14.383	1939	1946	1955	rVB	1241649	2048247	74.10%	4.137%

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Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	14.801	2013	2017	2021	rVB2	109506	151741	5.49%	0.306%
78	14.860	2023	2027	2031	rBV4	61839	100077	3.62%	0.202%
79	14.919	2032	2037	2045	rVB5	184792	349695	12.65%	0.706%
80	14.989	2046	2049	2056	rBV2	58734	125385	4.54%	0.253%
81	15.254	2090	2094	2099	rVB	628753	819415	29.64%	1.655%
82	15.672	2158	2165	2170	rVB	199958	343025	12.41%	0.693%
83	15.760	2175	2180	2187	rVB2	188937	313871	11.35%	0.634%
84	15.895	2197	2203	2212	rVB	853508	1288010	46.60%	2.601%
85	16.136	2240	2244	2247	rBV	363230	542517	19.63%	1.096%
86	16.954	2378	2383	2387	rBV	165123	231572	8.38%	0.468%
87	17.007	2388	2392	2401	rVB2	113003	190347	6.89%	0.384%
88	17.189	2416	2423	2427	rBV	1405322	2121857	76.76%	4.285%
89	17.230	2427	2430	2434	rVB	167238	210328	7.61%	0.425%
90	17.713	2508	2512	2518	rVB	105951	137926	4.99%	0.279%
91	18.124	2577	2582	2590	rBV3	268942	427128	15.45%	0.863%
92	18.436	2631	2635	2642	rVB	94679	124438	4.50%	0.251%
93	19.101	2744	2748	2758	rVB2	100310	190182	6.88%	0.384%
94	19.313	2779	2784	2795	rBV	289300	600694	21.73%	1.213%
95	19.460	2805	2809	2815	rBV3	146418	248456	8.99%	0.502%
96	19.689	2844	2848	2854	rVB2	248414	374151	13.54%	0.756%
97	19.901	2880	2884	2893	rVB	1855029	2438960	88.23%	4.926%
98	20.260	2942	2945	2947	rBV	102015	99403	3.60%	0.201%
99	21.636	3173	3179	3184	rBV	1664426	2703340	97.80%	5.460%
100	25.006	3746	3752	3762	rVB2	1083095	2764244	100.00%	5.583%

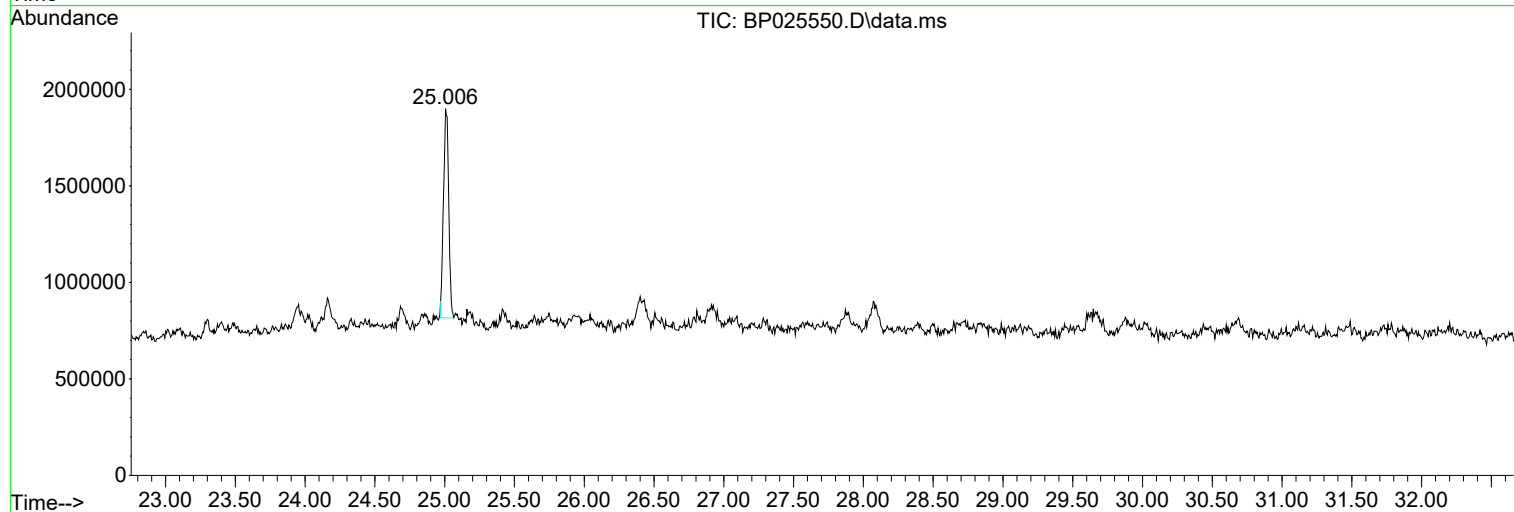
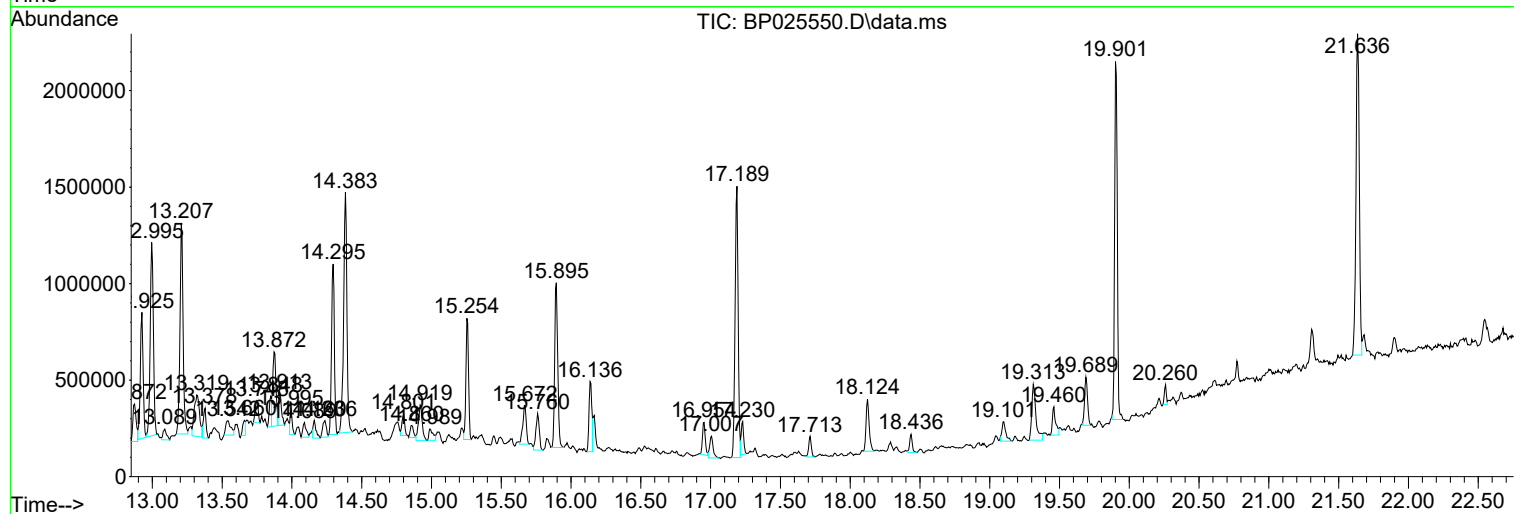
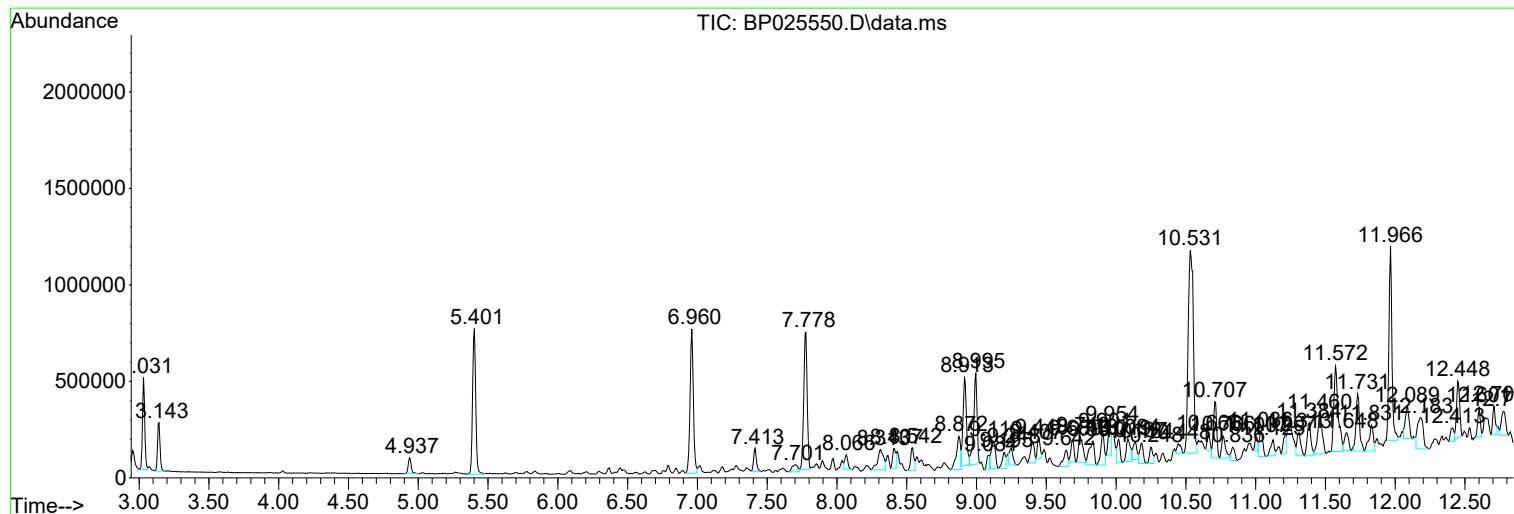
Sum of corrected areas: 49512584

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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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Instrument :
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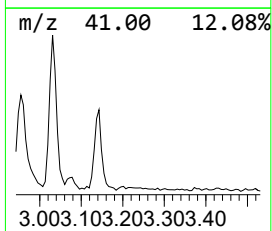
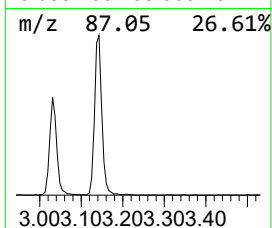
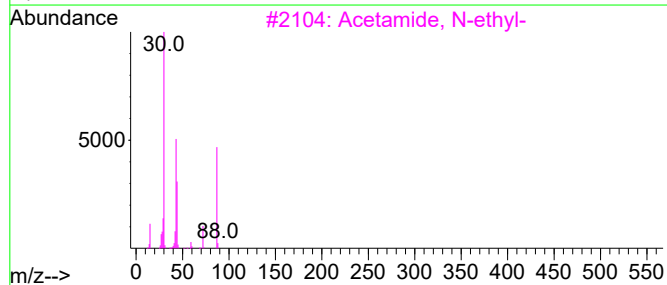
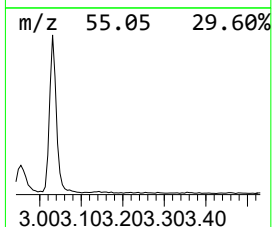
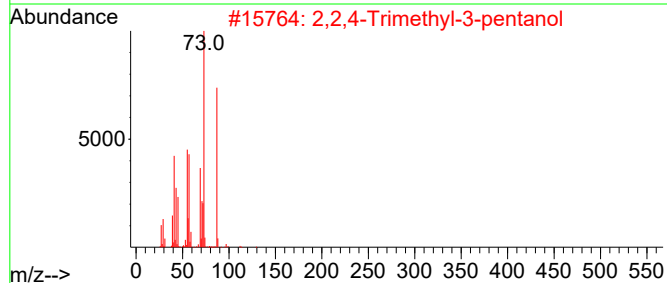
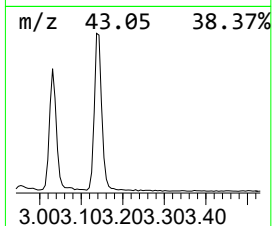
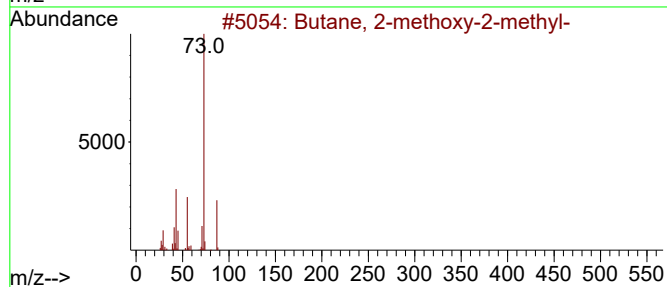
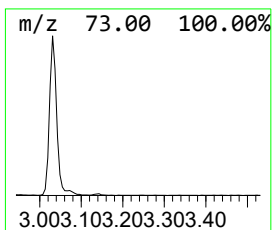
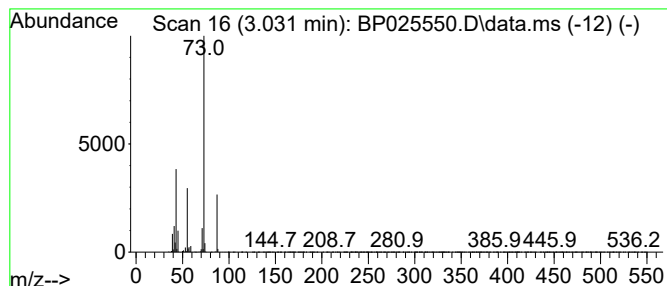
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.031	8.84 ng	546772	1,4-Dichlorobenzene-d4	7.778

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	40
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	10



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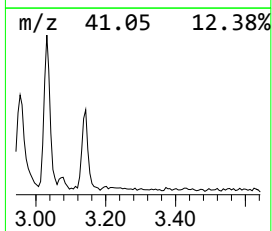
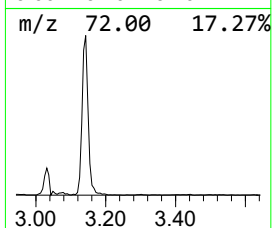
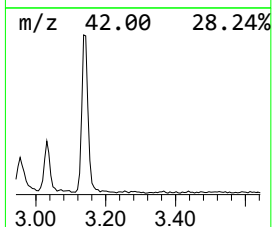
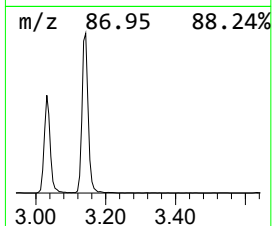
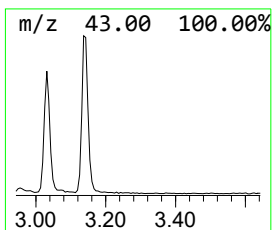
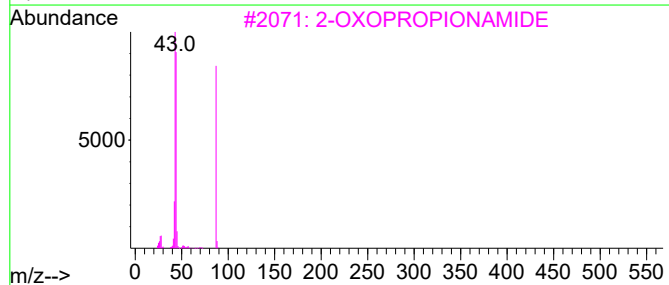
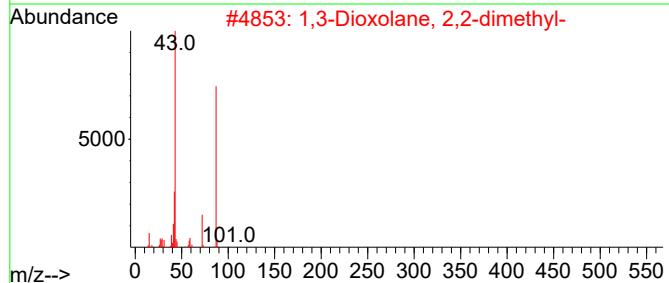
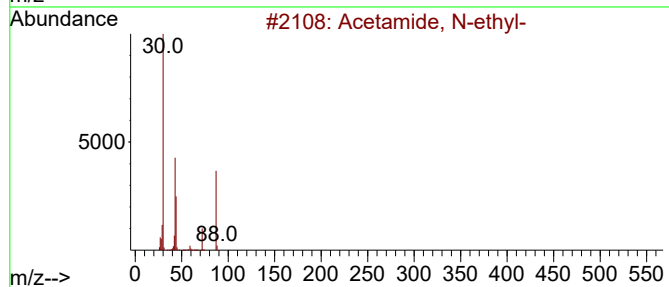
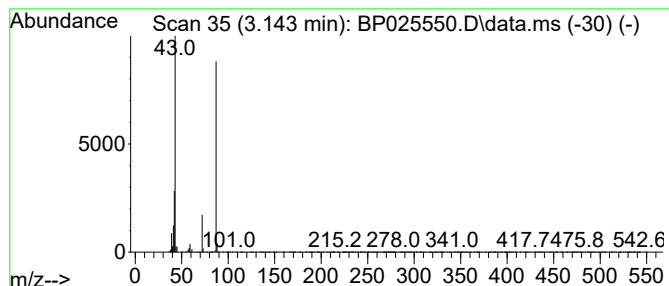
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetamide, N-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.143	5.01 ng	309556	1,4-Dichlorobenzene-d4	7.778

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	72
2			1,3-Dioxolane, 2,2-dimethyl-	102	C5H10O2	002916-31-6	64
3			2-OXOPROPIONAMIDE	87	C3H5NO2	000631-66-3	50
4			Ethanol, 2,2'-oxybis-, diacetate	190	C8H14O5	000628-68-2	36
5			N,N-Dimethylacetamide	87	C4H9NO	000127-19-5	36



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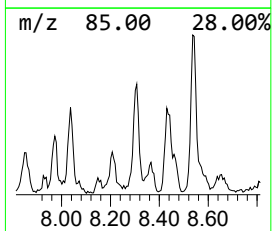
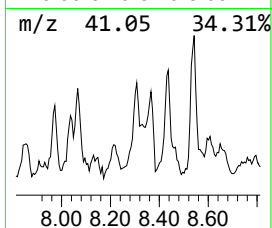
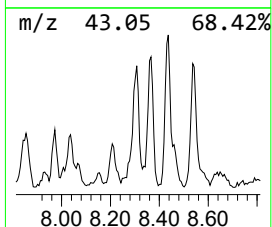
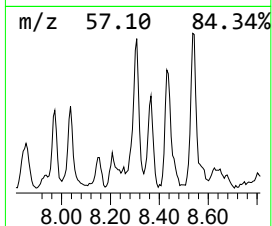
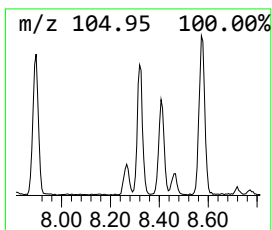
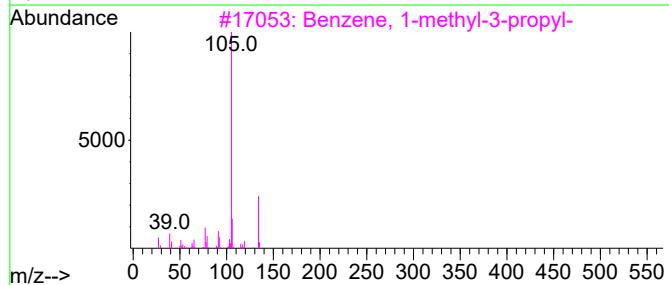
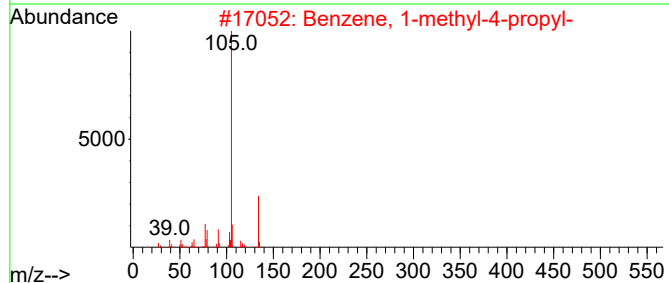
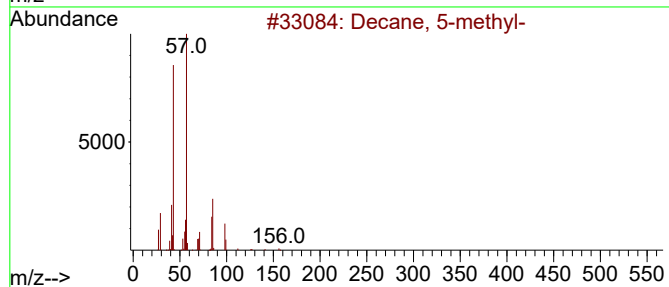
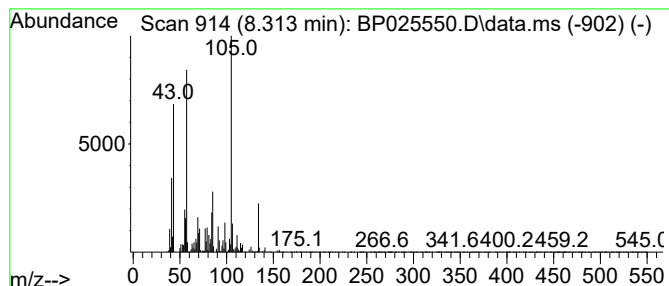
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decane, 5-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.313	5.22 ng	322436	1,4-Dichlorobenzene-d4	7.778

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	50
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	46
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	38
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025550.D
Acq On : 22 Aug 2025 15:35
Operator : CG/JU
Sample : Q2916-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-08202025

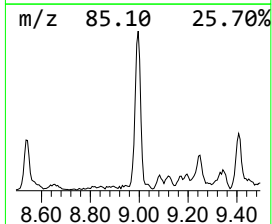
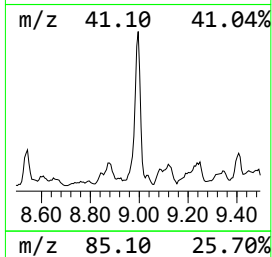
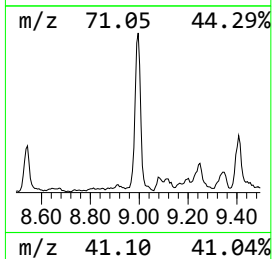
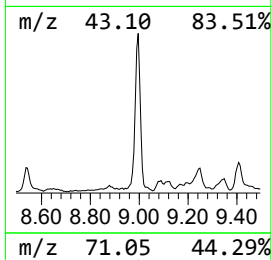
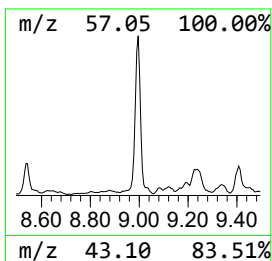
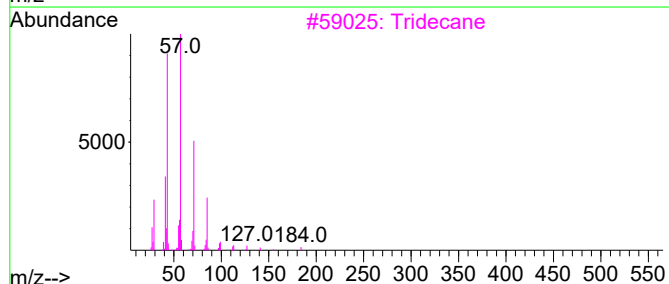
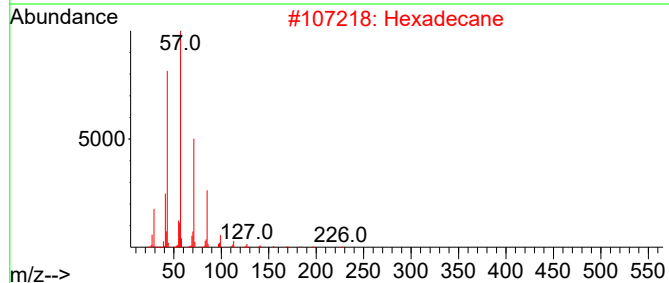
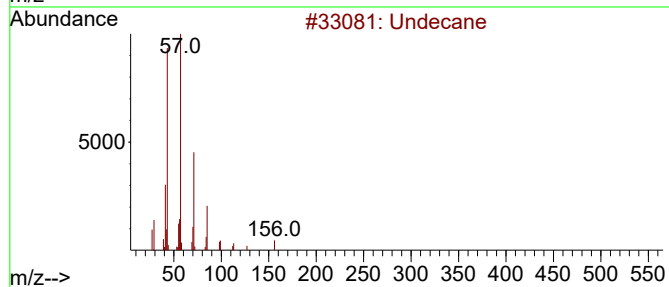
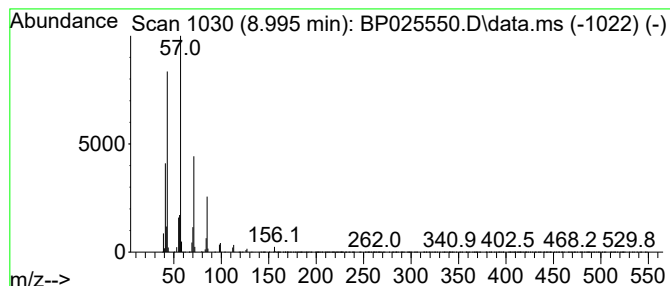
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Undecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.995	12.61 ng	779437	1,4-Dichlorobenzene-d4	7.778

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Hexadecane			226	C16H34	000544-76-3	90
3	Tridecane			184	C13H28	000629-50-5	86
4	Sulfurous acid, 2-propyl tetradec...			320	C17H36O3S	1010309-12-5	78
5	Pentadecane			212	C15H32	000629-62-9	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025550.D
Acq On : 22 Aug 2025 15:35
Operator : CG/JU
Sample : Q2916-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-08202025

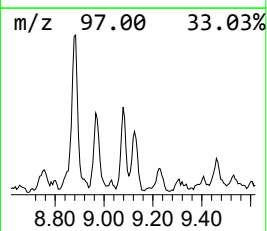
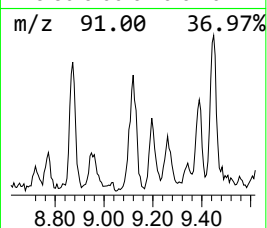
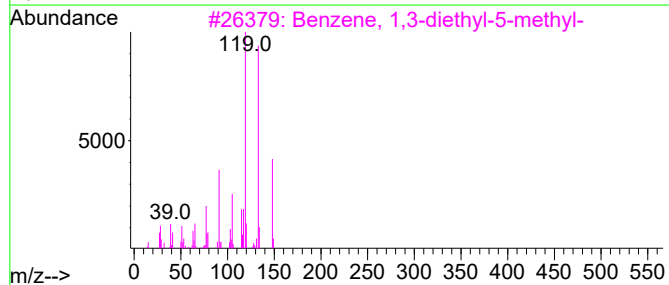
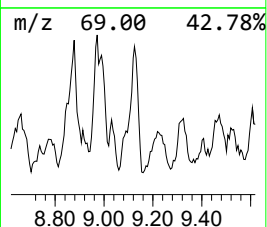
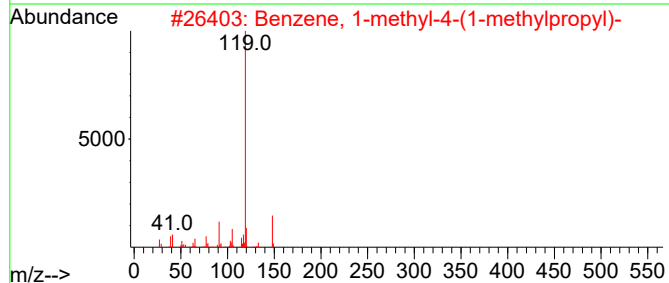
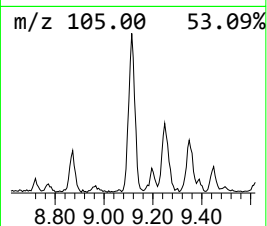
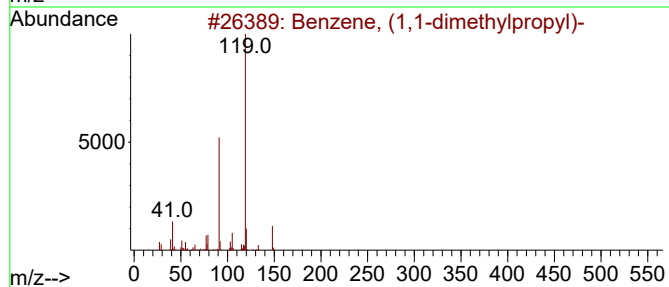
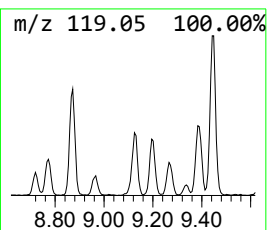
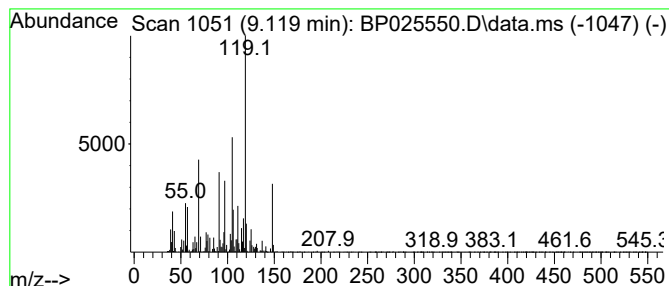
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.119 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.119	4.63 ng	286475	1,4-Dichlorobenzene-d4	7.778

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	49
2			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	49
3			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	43
4			1-(4-Chlorophenyl)-2-(4-methylph...	258	C15H11ClO2	086508-29-4	43
5			4'-Methylpropiophenone	148	C10H12O	005337-93-9	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025550.D
Acq On : 22 Aug 2025 15:35
Operator : CG/JU
Sample : Q2916-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-08202025

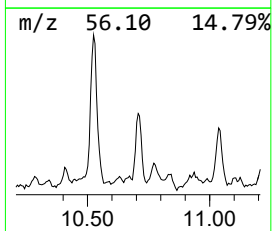
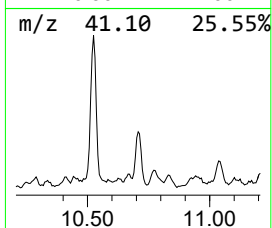
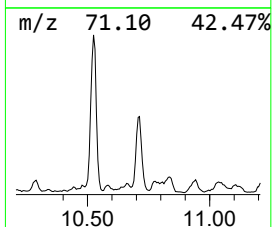
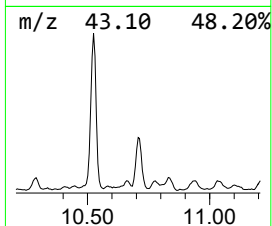
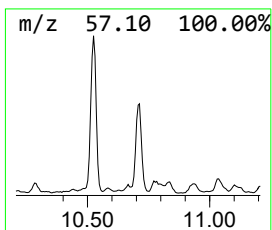
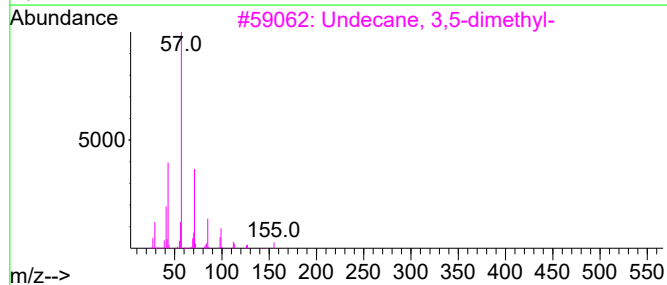
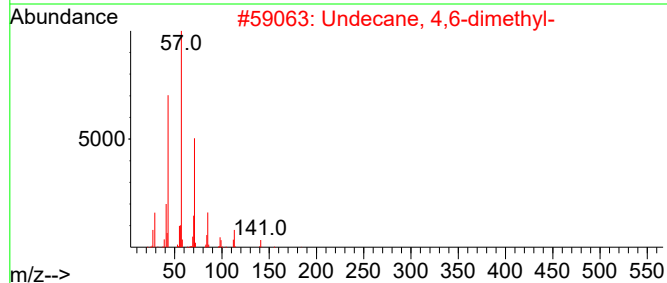
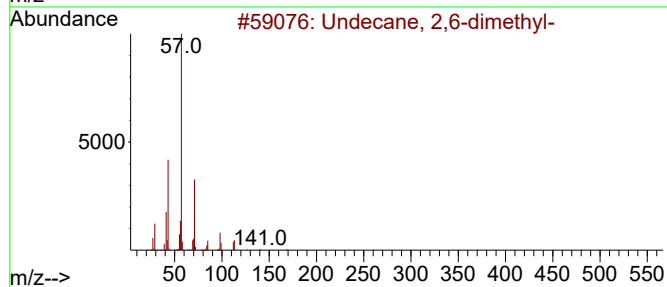
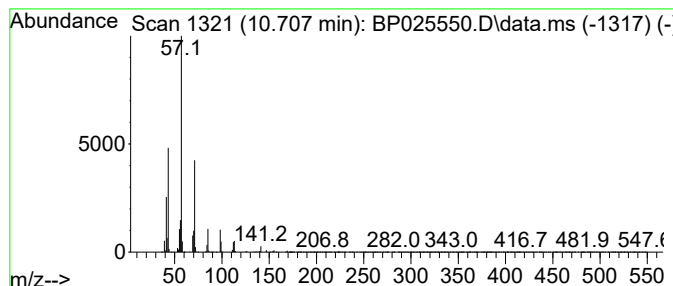
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.707	3.50 ng	469867	Naphthalene-d8	10.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	95
2			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	90
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	80
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5			Dodecane, 6-methyl-	184	C13H28	006044-71-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025550.D
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Sample : Q2916-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

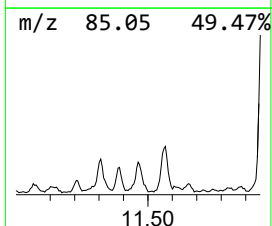
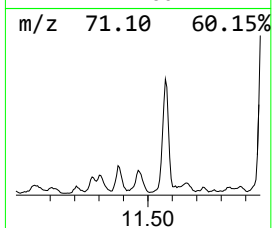
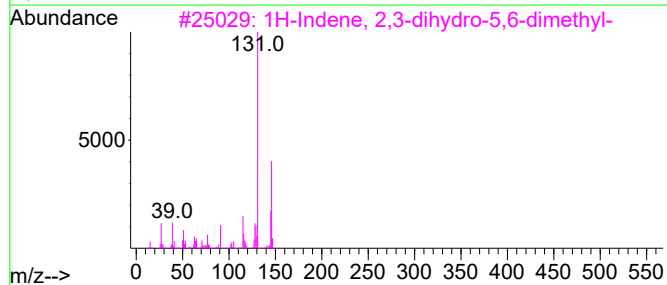
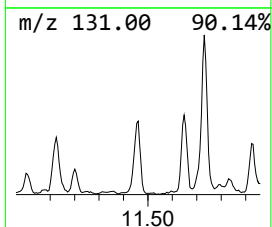
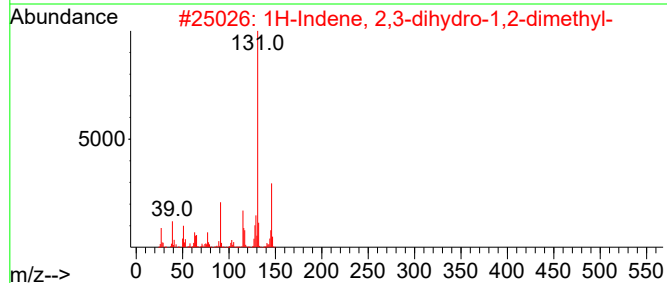
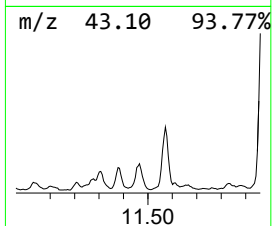
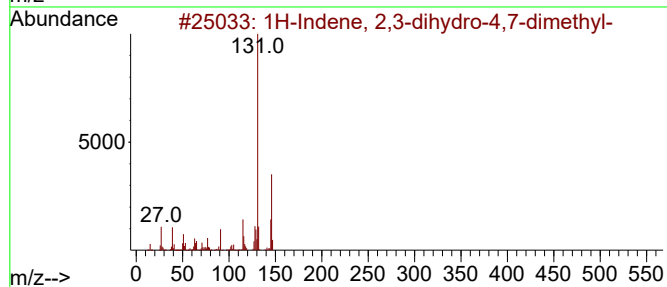
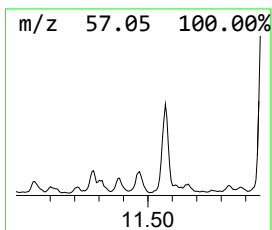
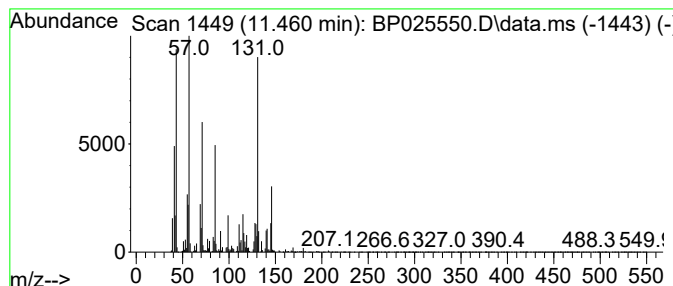
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.460	3.42 ng	459466	Naphthalene-d8	10.548	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	78
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	55
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	55
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	55
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
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Operator : CG/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-08202025

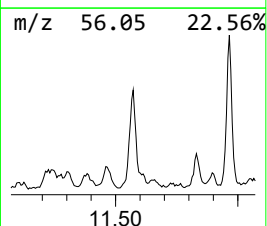
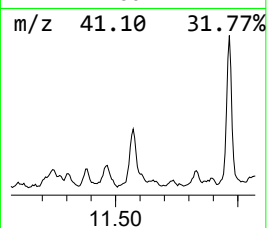
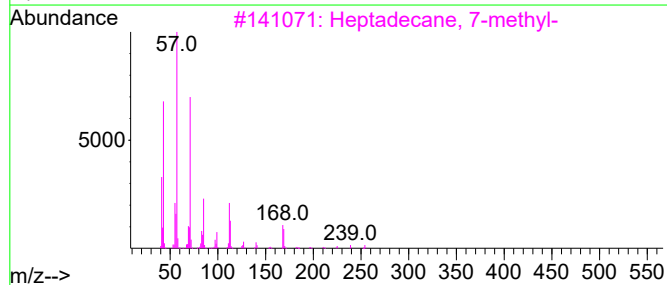
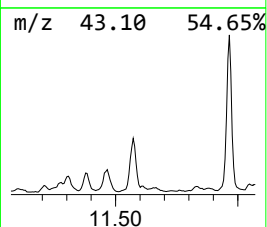
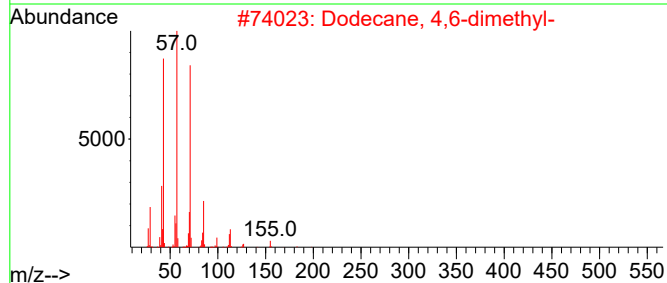
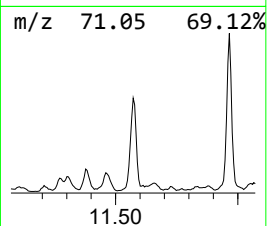
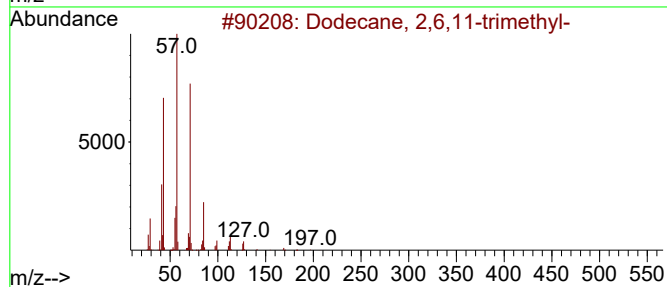
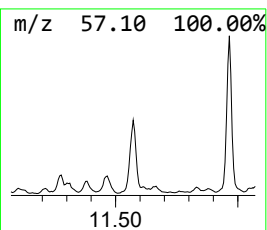
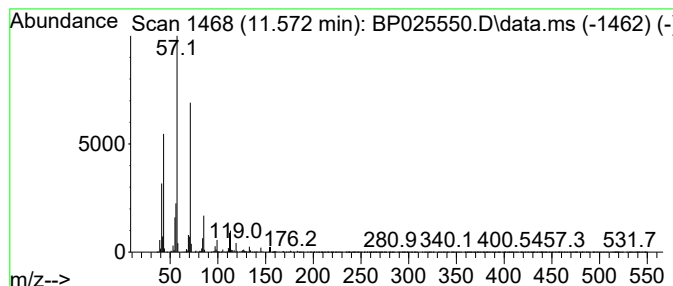
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane, 2,6,11-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.572	7.22 ng	968540	Naphthalene-d8	10.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	81
3			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
4			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
5			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
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Sample : Q2916-01 2X
Misc :
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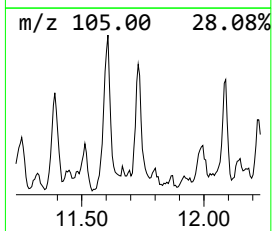
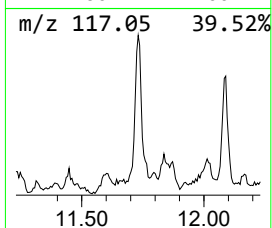
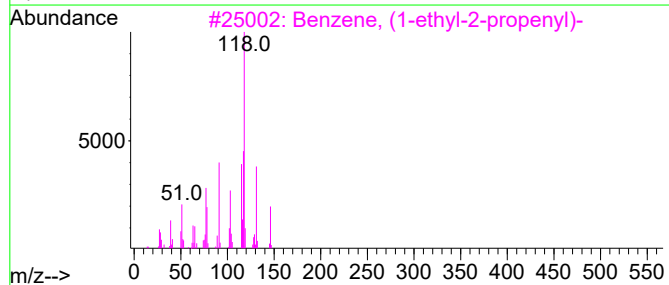
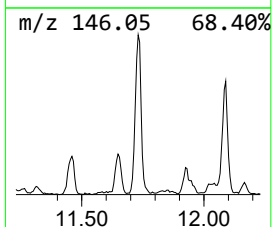
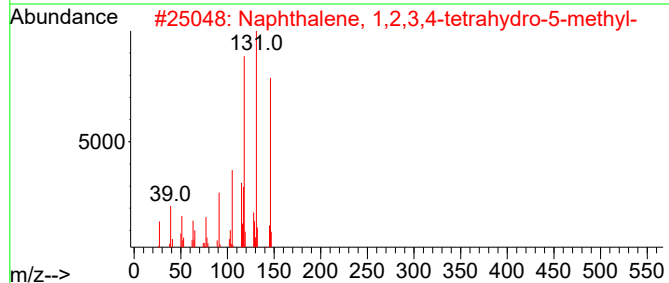
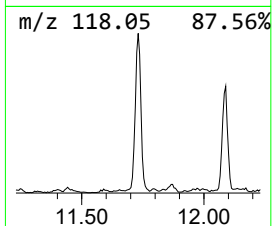
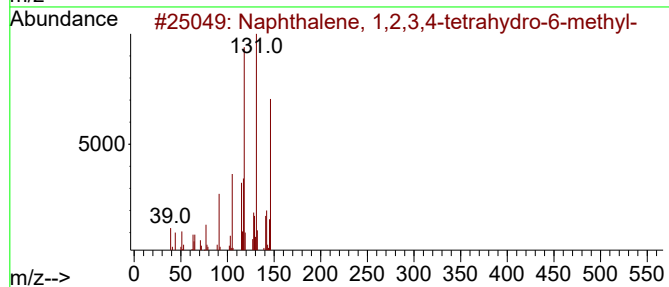
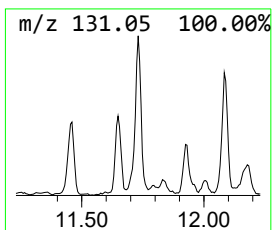
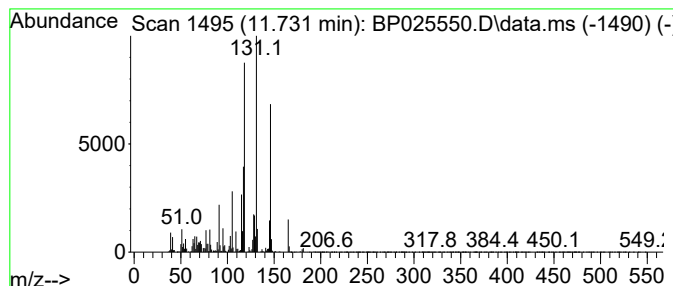
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.731	3.86 ng	518661	Naphthalene-d8	10.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	87
4			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	83
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025550.D
Acq On : 22 Aug 2025 15:35
Operator : CG/JU
Sample : Q2916-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

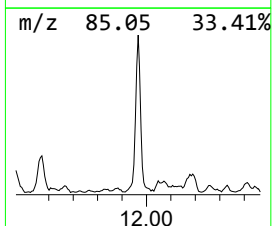
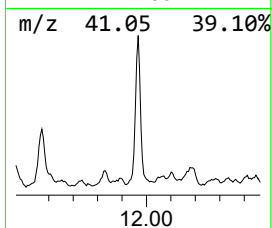
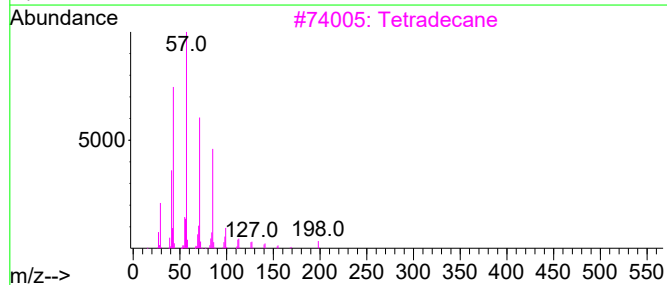
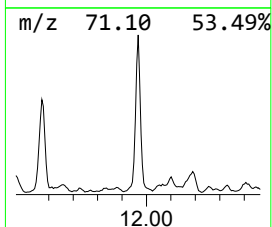
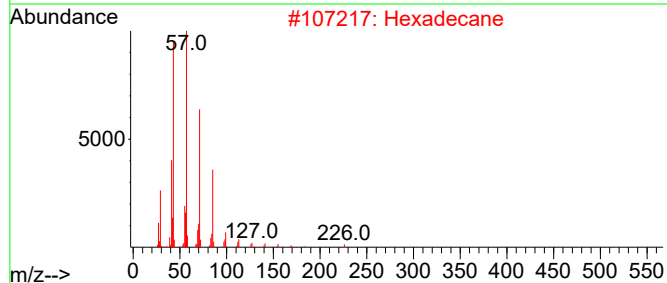
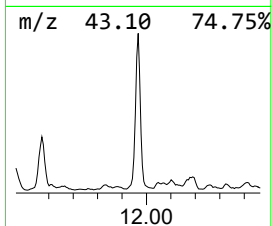
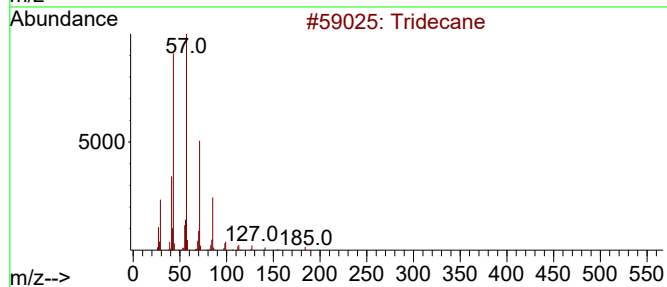
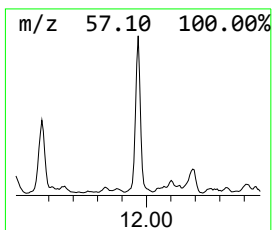
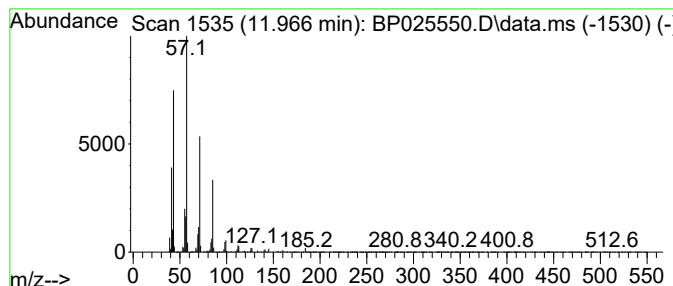
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.966	10.92 ng	1465740	Naphthalene-d8	10.548	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Tetradecane	198	C14H30	000629-59-4	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Undecane	156	C11H24	001120-21-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025550.D
Acq On : 22 Aug 2025 15:35
Operator : CG/JU
Sample : Q2916-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-08202025

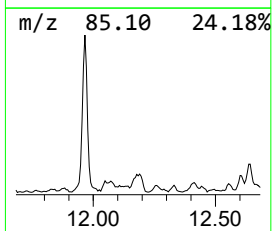
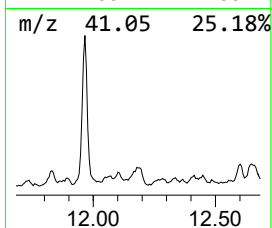
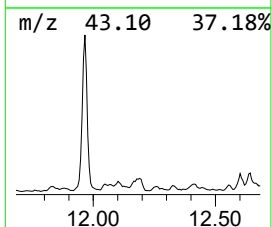
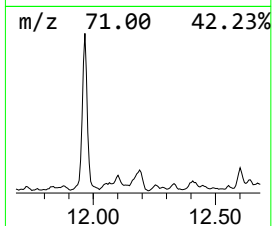
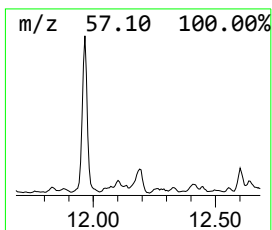
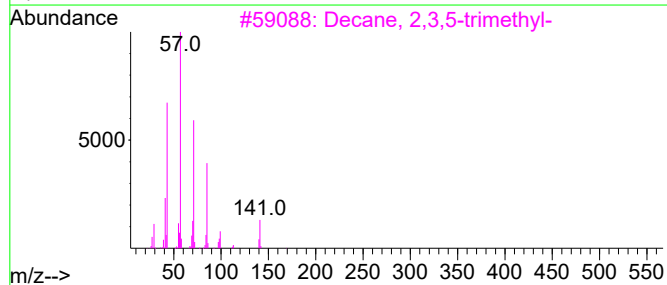
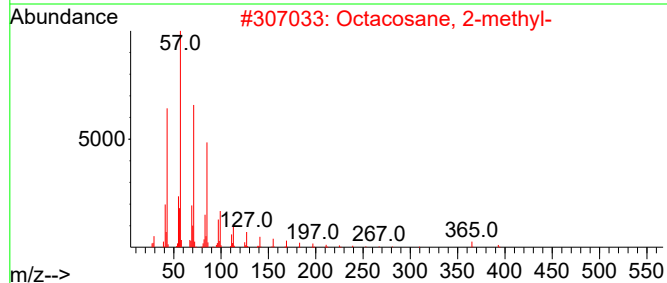
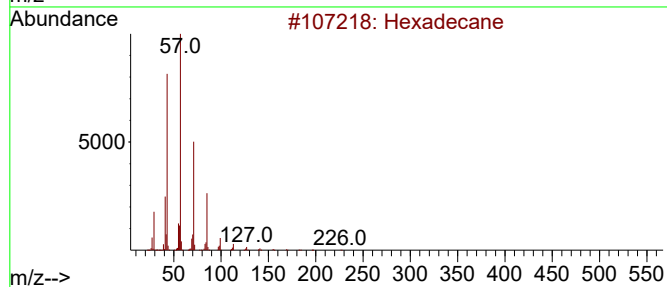
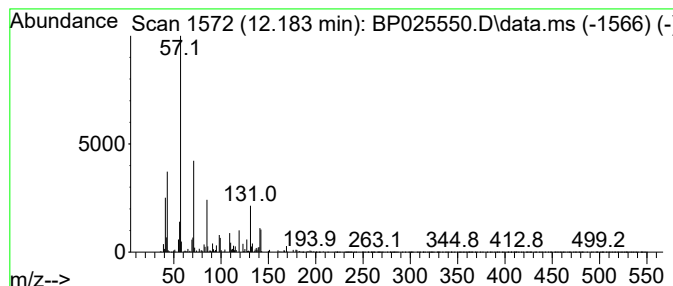
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.184 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.184	3.46 ng	464071	Naphthalene-d8	10.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	43
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	43
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	43
4			Pentadecane	212	C15H32	000629-62-9	38
5			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025550.D
Acq On : 22 Aug 2025 15:35
Operator : CG/JU
Sample : Q2916-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

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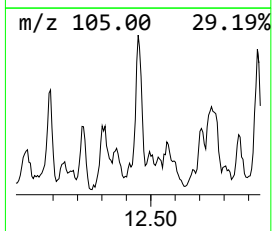
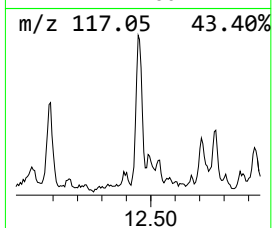
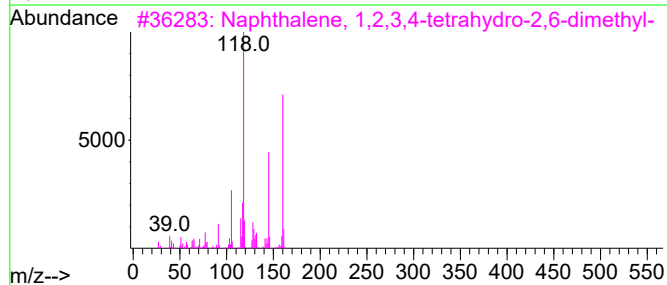
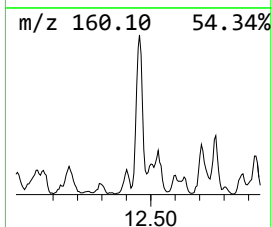
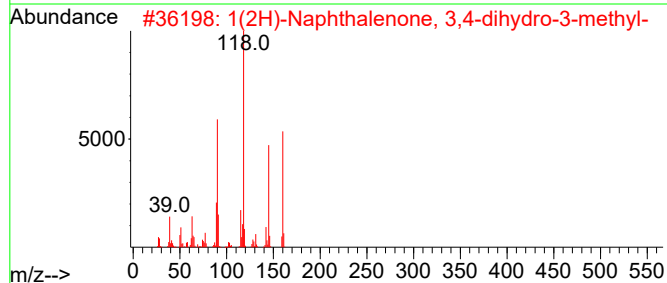
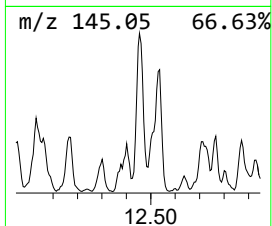
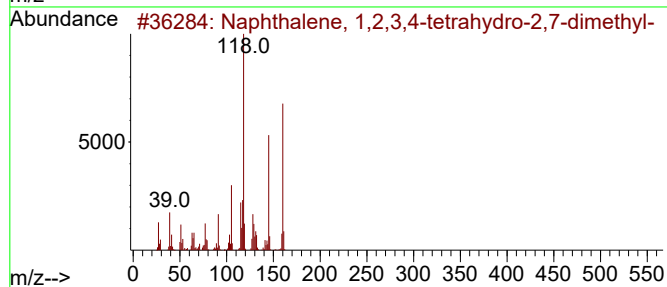
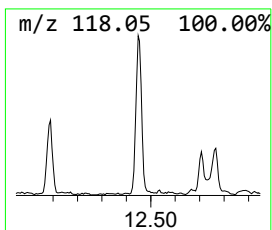
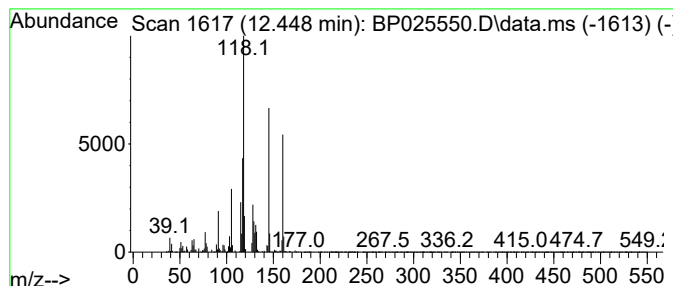
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.448	3.45 ng	462585	Naphthalene-d8	10.548

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	92
2			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	76
3			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	76
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	59
5			Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025550.D
Acq On : 22 Aug 2025 15:35
Operator : CG/JU
Sample : Q2916-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-03-08202025

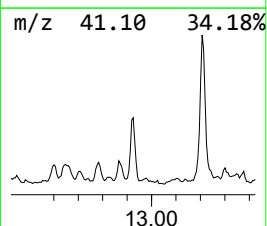
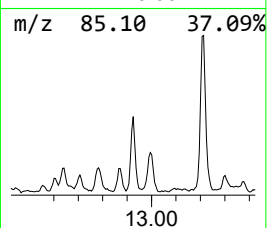
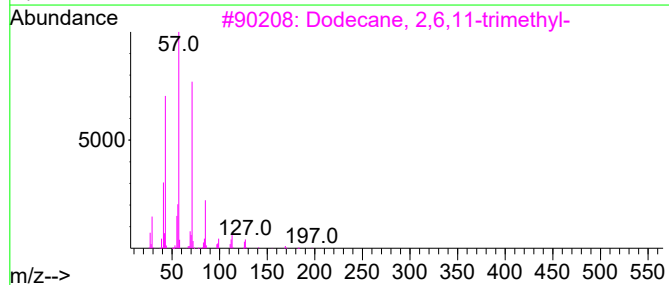
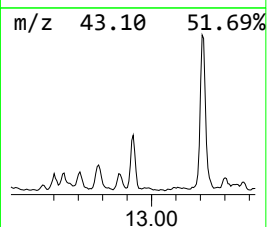
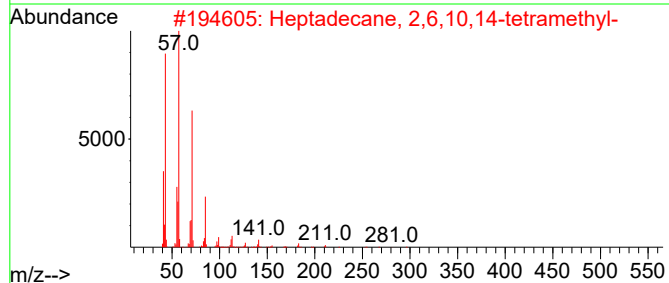
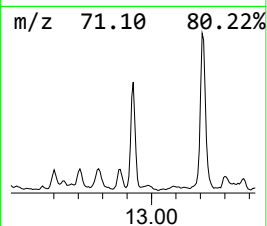
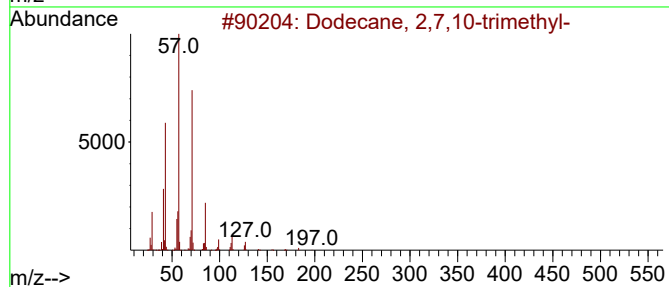
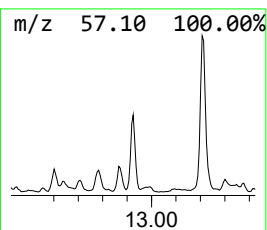
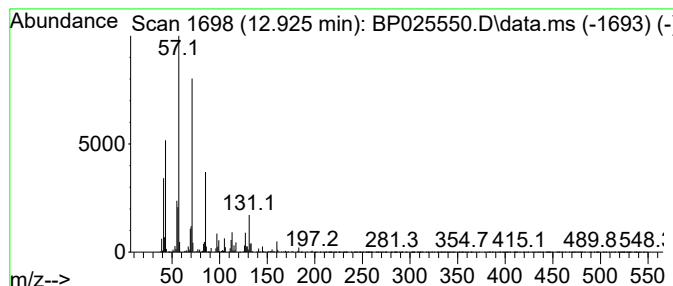
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.925	8.81 ng	901918	Acenaphthene-d10	14.383

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	70
5		Tetracosane	338	C24H50	000646-31-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
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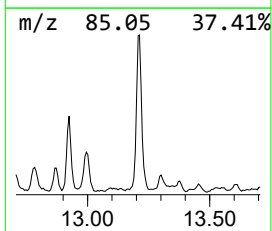
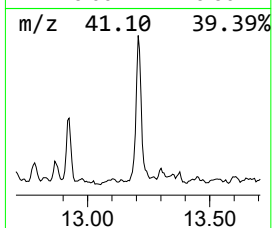
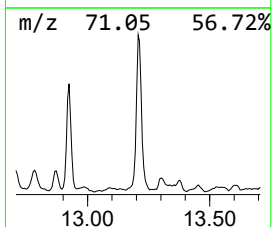
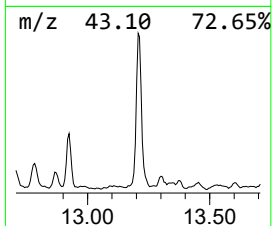
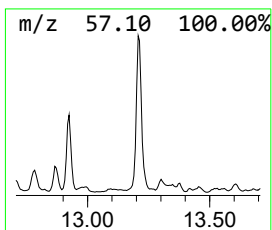
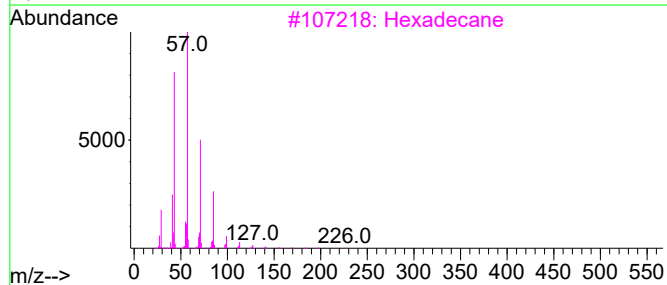
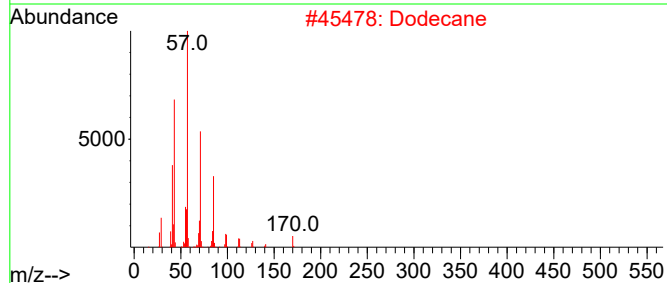
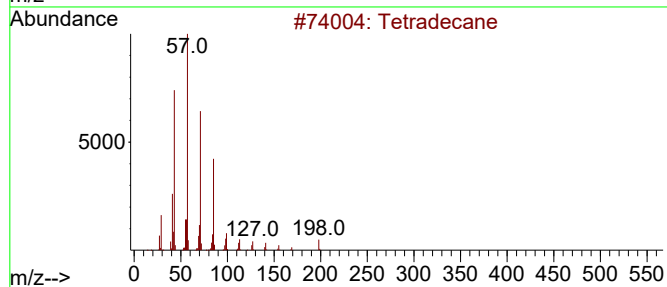
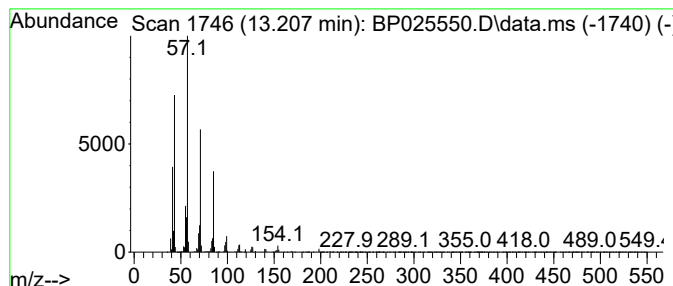
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.207	16.54 ng	1693600	Acenaphthene-d10		14.383	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	94
2	Dodecane		170	C12H26	000112-40-3	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	86
5	Decane		142	C10H22	000124-18-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025550.D
Acq On : 22 Aug 2025 15:35
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Sample : Q2916-01 2X
Misc :
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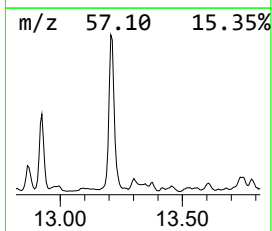
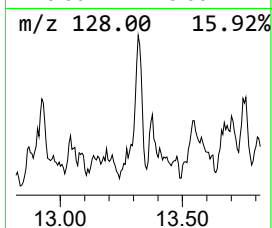
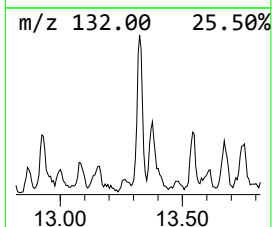
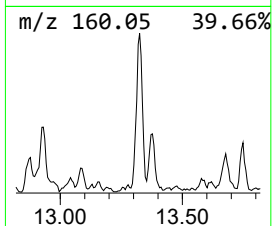
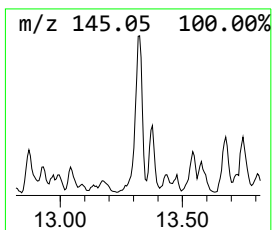
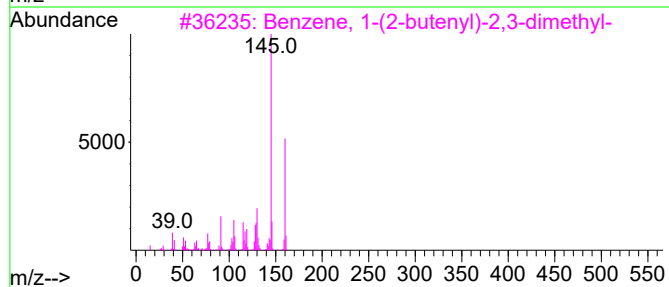
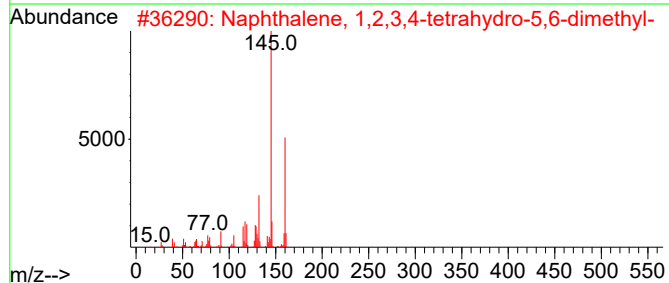
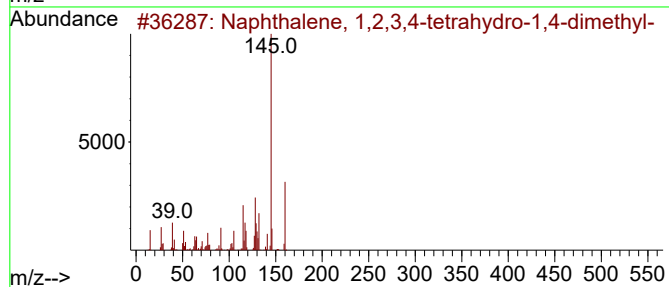
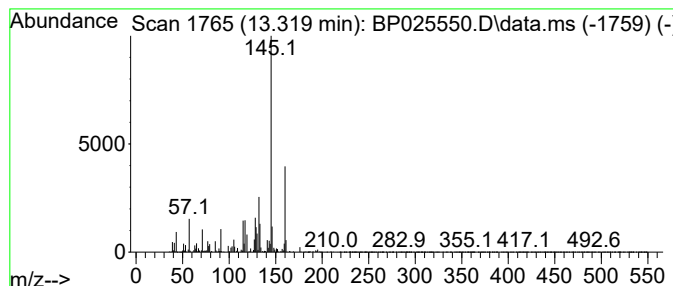
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,2,3,4-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.319	5.53 ng	566473	Acenaphthene-d10	14.383	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	91
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	87
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
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Misc :
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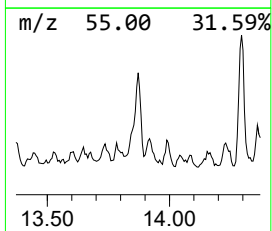
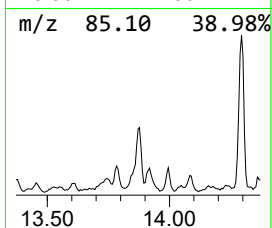
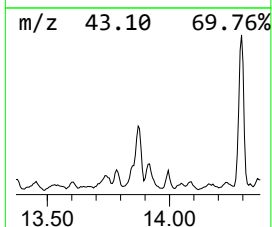
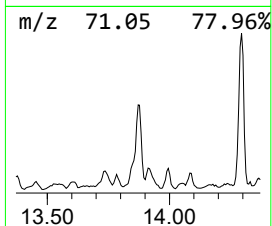
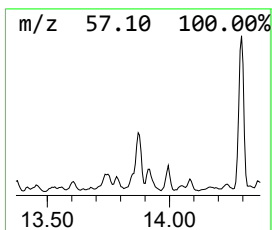
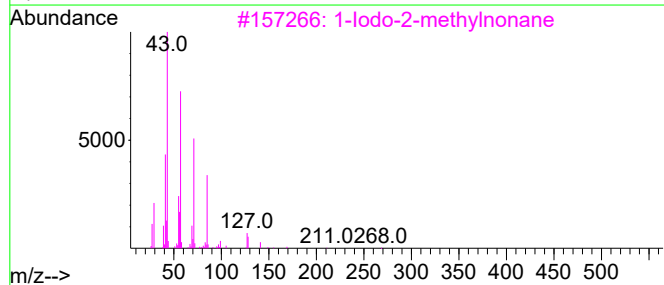
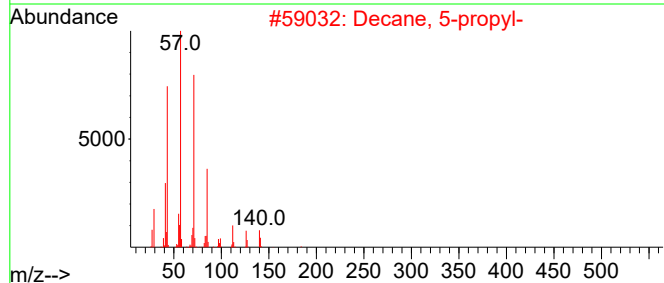
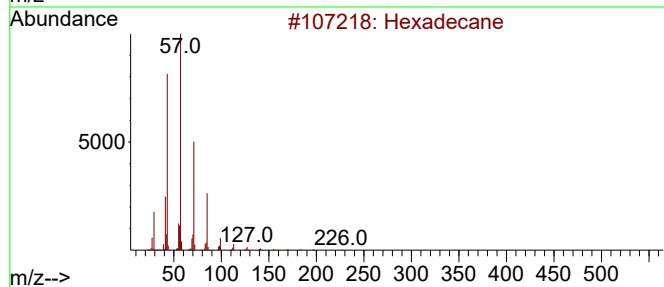
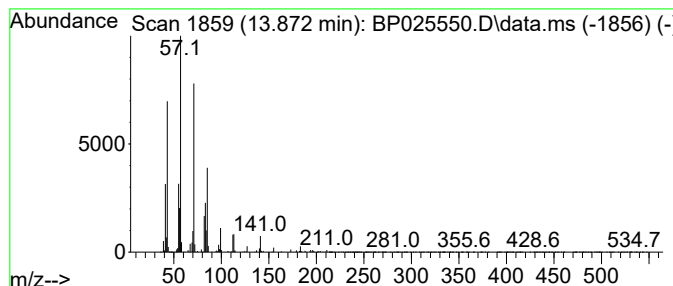
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.872	5.93 ng	607663	Acenaphthene-d10		14.383	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	76
2	Decane, 5-propyl-		184	C13H28	017312-62-8	76
3	1-Iodo-2-methylnonane		268	C10H21I	1000101-47-9	74
4	Dodecane, 4-methyl-		184	C13H28	006117-97-1	62
5	Sulfurous acid, nonyl 2-propyl e...		250	C12H26O3S	1000309-12-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025550.D
Acq On : 22 Aug 2025 15:35
Operator : CG/JU
Sample : Q2916-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

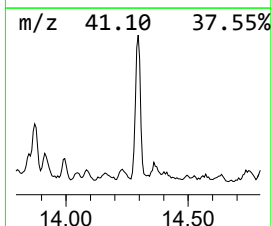
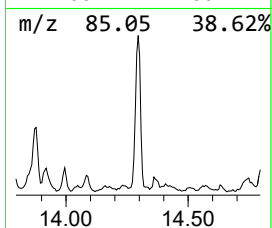
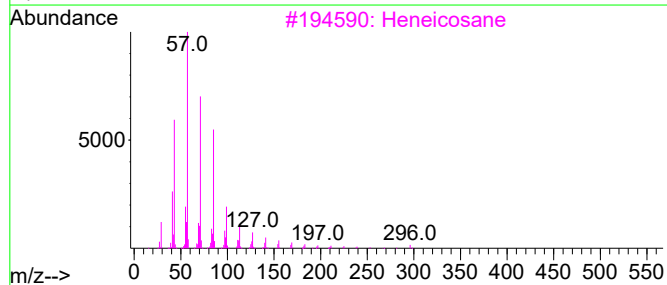
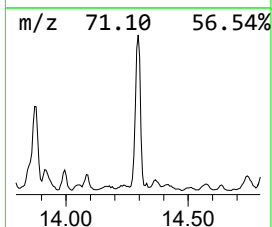
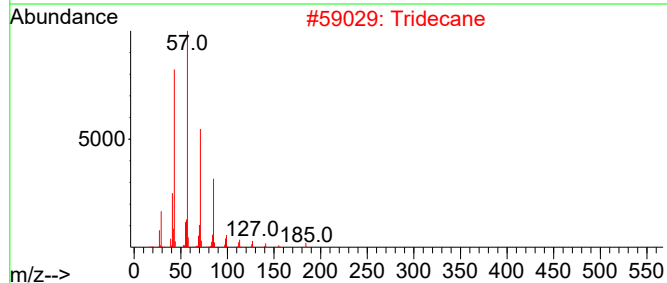
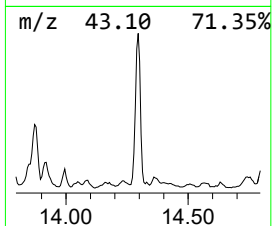
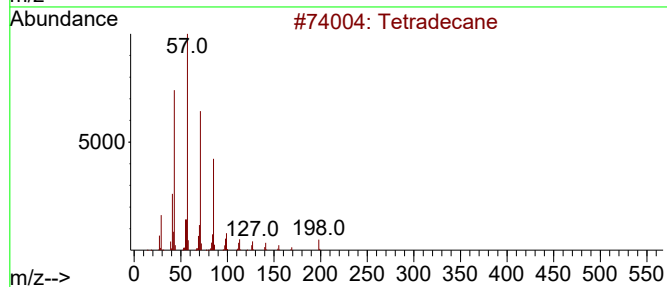
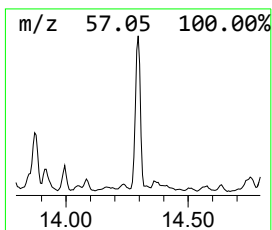
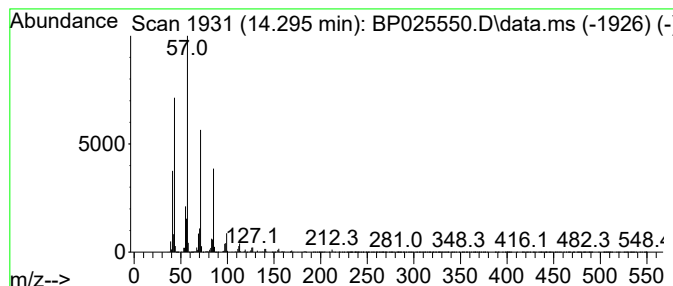
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EO-03-08202025

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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 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.295	12.26 ng	1255260	Acenaphthene-d10		14.383	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tetradecane		198	C14H30	000629-59-4	90
2	Tridecane		184	C13H28	000629-50-5	90
3	Heneicosane		296	C21H44	000629-94-7	83
4	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	80
5	Pentadecane		212	C15H32	000629-62-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025550.D
Acq On : 22 Aug 2025 15:35
Operator : CG/JU
Sample : Q2916-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

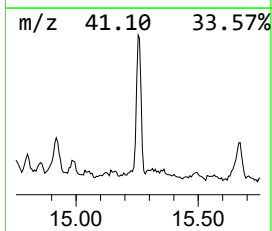
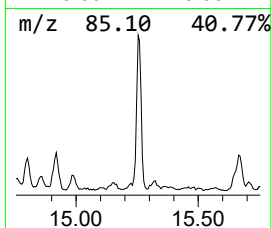
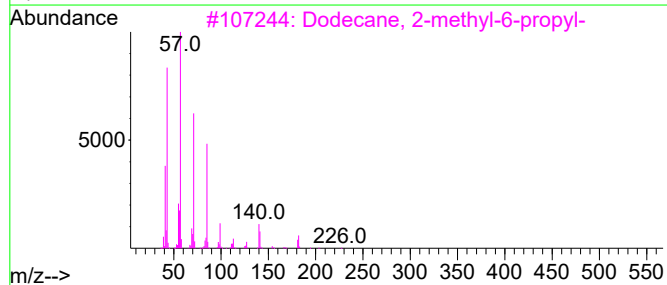
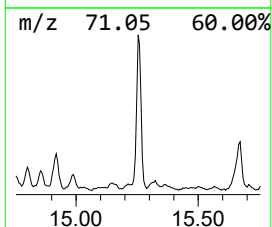
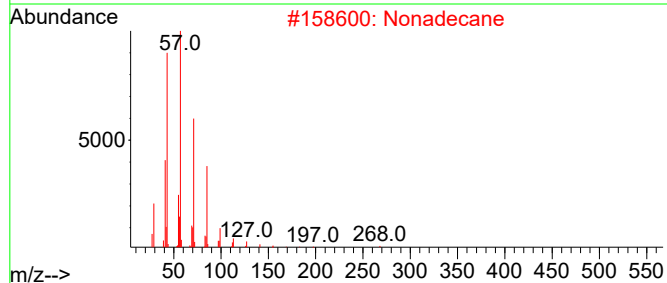
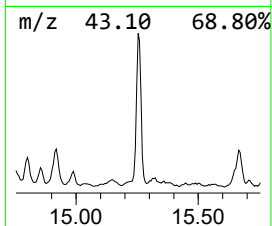
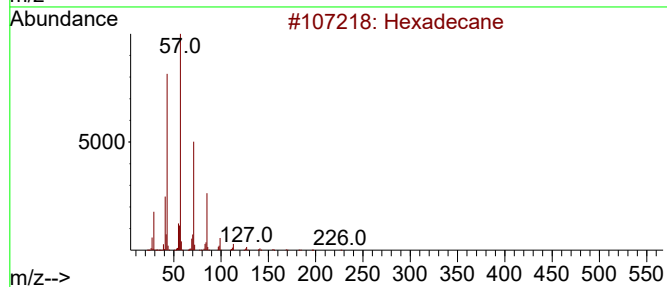
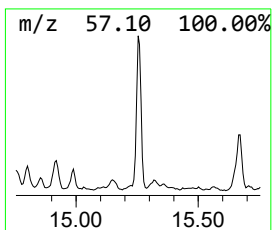
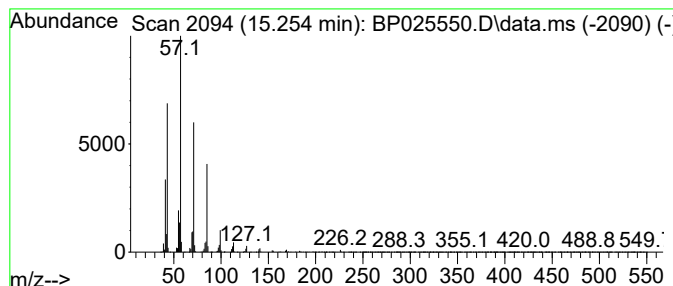
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.254	8.00 ng	819415	Acenaphthene-d10		14.383	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Nonadecane		268	C19H40	000629-92-5	91
3	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
4	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	80
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025550.D
Acq On : 22 Aug 2025 15:35
Operator : CG/JU
Sample : Q2916-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

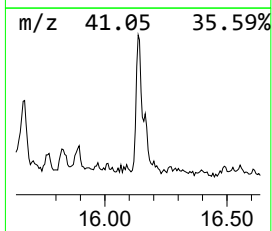
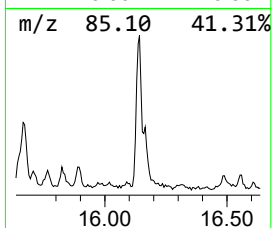
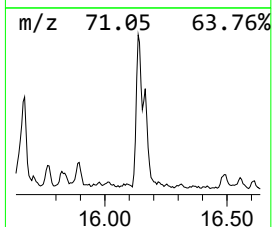
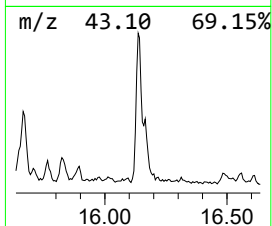
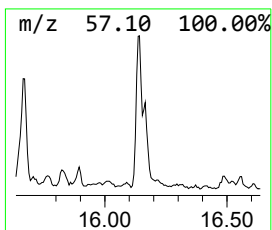
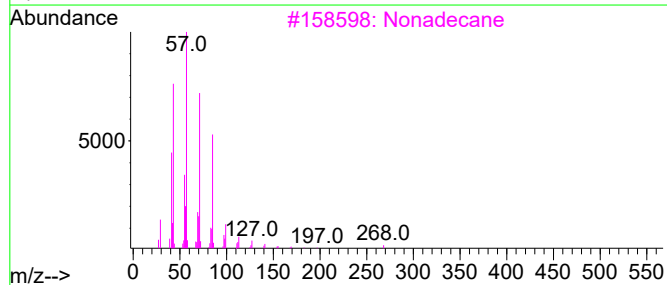
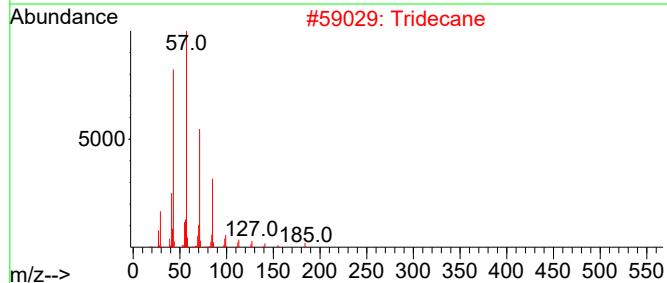
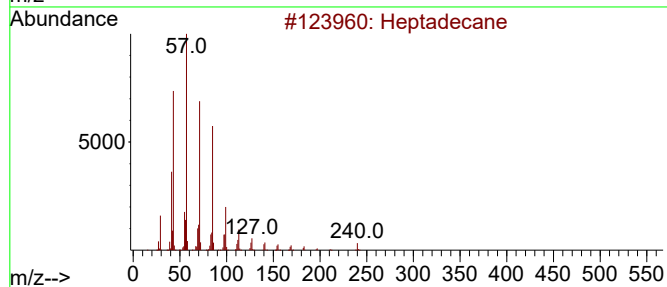
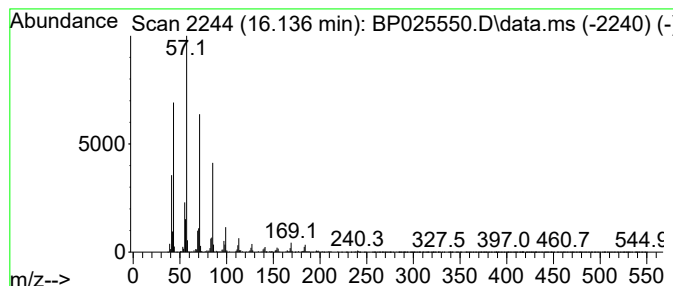
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.136	5.11 ng	542517	Phenanthrene-d10		17.189	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Tridecane		184	C13H28	000629-50-5	93
3	Nonadecane		268	C19H40	000629-92-5	91
4	Tridecane, 2-methyl-		198	C14H30	001560-96-9	90
5	Heptacosane		380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
Data File : BP025550.D
Acq On : 22 Aug 2025 15:35
Operator : CG/JU
Sample : Q2916-01 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-03-08202025

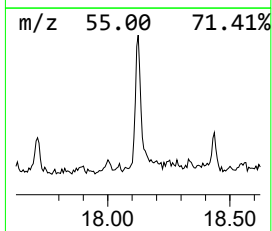
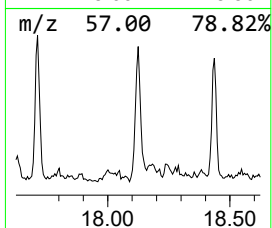
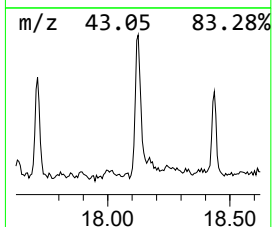
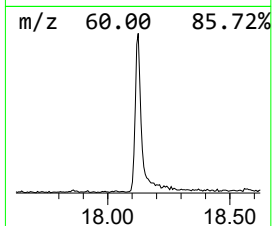
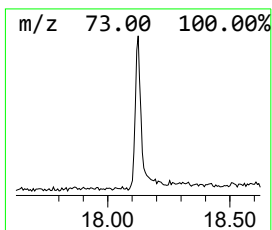
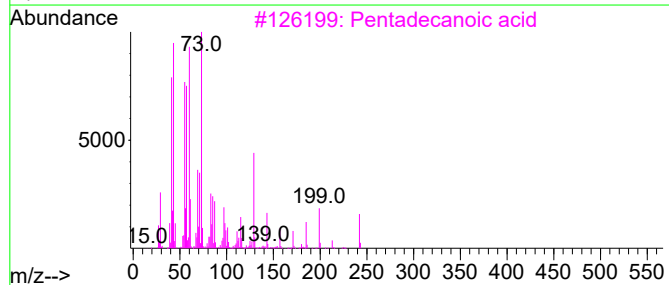
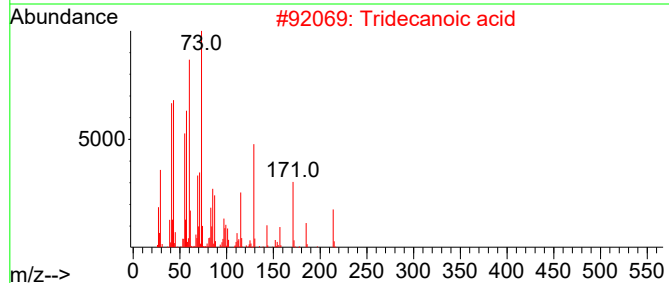
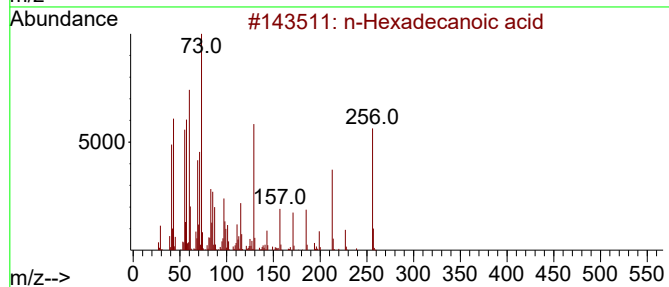
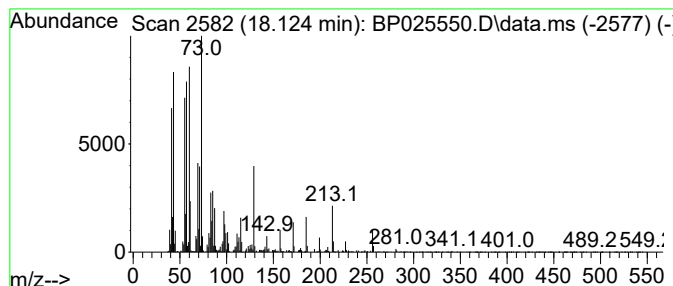
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 n-Hexadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.124	4.03 ng	427128	Phenanthrene-d10	17.189

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4			Octadecanoic acid	284	C18H36O2	000057-11-4	90
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082225\
 Data File : BP025550.D
 Acq On : 22 Aug 2025 15:35
 Operator : CG/JU
 Sample : Q2916-01 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EO-03-08202025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.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...	3.031	8.8	ng	546772	1	7.778	1236440	20.0
Acetamide, N-et...	3.143	5.0	ng	309556	1	7.778	1236440	20.0
Decane, 5-methyl-	8.313	5.2	ng	322436	1	7.778	1236440	20.0
Undecane	8.995	12.6	ng	779437	1	7.778	1236440	20.0
unknown9.119	9.119	4.6	ng	286475	1	7.778	1236440	20.0
Undecane, 2,6-d...	10.707	3.5	ng	469867	2	10.548	2684240	20.0
1H-Indene, 2,3-...	11.460	3.4	ng	459466	2	10.548	2684240	20.0
Dodecane, 2,6,1...	11.572	7.2	ng	968540	2	10.548	2684240	20.0
Naphthalene, 1,...	11.731	3.9	ng	518661	2	10.548	2684240	20.0
Tridecane	11.966	10.9	ng	1465740	2	10.548	2684240	20.0
unknown12.184	12.184	3.5	ng	464071	2	10.548	2684240	20.0
Naphthalene, 1,...	12.448	3.5	ng	462585	2	10.548	2684240	20.0
Dodecane, 2,7,1...	12.925	8.8	ng	901918	3	14.383	2048250	20.0
Tetradecane	13.207	16.5	ng	1693600	3	14.383	2048250	20.0
Naphthalene, 1,...	13.319	5.5	ng	566473	3	14.383	2048250	20.0
Hexadecane	13.872	5.9	ng	607663	3	14.383	2048250	20.0
Heneicosane	14.295	12.3	ng	1255260	3	14.383	2048250	20.0
Nonadecane	15.254	8.0	ng	819415	3	14.383	2048250	20.0
Heptadecane	16.136	5.1	ng	542517	4	17.189	2121860	20.0
n-Hexadecanoic ...	18.124	4.0	ng	427128	4	17.189	2121860	20.0