

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
 Data File : BP024920.D
 Acq On : 11 Jun 2025 20:30
 Operator : RC/JU
 Sample : Q2125-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GSB3

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-BP060625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP024920.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.243	384	392	403	rBV	3609791	5450879	18.33%	0.874%
2	6.819	655	660	670	rVB	3200931	5632829	18.94%	0.903%
3	7.578	784	789	791	rBV	984776	1401903	4.71%	0.225%
4	7.608	791	794	800	rVB	1038342	1609510	5.41%	0.258%
5	8.243	896	902	908	rBV2	828780	1956754	6.58%	0.314%
6	8.702	975	980	984	rVB2	1035577	1632533	5.49%	0.262%
7	8.760	984	990	996	rBV	2280221	4309842	14.49%	0.691%
8	8.819	996	1000	1004	rVB	2934676	4032622	13.56%	0.646%
9	8.949	1017	1022	1027	rVB4	1053626	2101854	7.07%	0.337%
10	9.049	1027	1039	1040	rBV3	599884	1443186	4.85%	0.231%
11	9.231	1064	1070	1074	rBV2	988233	1885400	6.34%	0.302%
12	9.560	1122	1126	1129	rBV	1052165	1671164	5.62%	0.268%
13	9.731	1147	1155	1159	rBV3	1177430	1943085	6.53%	0.311%
14	9.807	1159	1168	1172	rVV6	1053588	2935662	9.87%	0.470%
15	10.278	1244	1248	1254	rVV6	1010609	2642805	8.89%	0.424%
16	10.360	1254	1262	1270	rVV2	6830488	15344696	51.59%	2.459%
17	10.455	1270	1278	1281	rVV6	1099443	3397267	11.42%	0.544%
18	10.496	1281	1285	1289	rVV2	1492471	2679846	9.01%	0.429%
19	10.543	1289	1293	1298	rVV	4025333	6122292	20.58%	0.981%
20	10.602	1298	1303	1311	rVV2	1343112	2901106	9.75%	0.465%
21	10.790	1326	1335	1342	rBV5	856790	2820477	9.48%	0.452%
22	10.866	1344	1348	1353	rVB4	1168437	2046141	6.88%	0.328%
23	11.043	1373	1378	1380	rBV3	1128718	1878499	6.32%	0.301%
24	11.078	1381	1384	1392	rVV5	1674856	3984264	13.39%	0.639%
25	11.149	1392	1396	1402	rVB2	1164795	2175703	7.31%	0.349%
26	11.213	1402	1407	1414	rBV4	1560762	3047536	10.25%	0.488%
27	11.296	1415	1421	1428	rVB5	2687948	5499376	18.49%	0.881%
28	11.407	1435	1440	1450	rBV2	5928425	12643829	42.51%	2.026%
29	11.572	1464	1468	1476	rVB5	1198420	2585098	8.69%	0.414%
30	11.666	1477	1484	1489	rBV4	1009812	2479199	8.33%	0.397%
31	11.813	1504	1509	1515	rBV	8623950	13158043	44.24%	2.109%
32	12.272	1581	1587	1591	rBV4	2500204	5484837	18.44%	0.879%
33	12.454	1612	1618	1621	rBV4	1855825	3299156	11.09%	0.529%
34	12.501	1621	1626	1634	rVB4	2121628	4599254	15.46%	0.737%
35	12.572	1634	1638	1640	rBV2	1323544	2041485	6.86%	0.327%
36	12.643	1645	1650	1654	rBV3	2134457	3644586	12.25%	0.584%

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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-BP060625.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.725	1660	1664	1669	rBV4	2462536	4684993	15.75%	0.751%
38	12.784	1669	1674	1678	rVV	7702280	11693831	39.31%	1.874%
39	12.866	1684	1688	1693	rVB	4718547	7094530	23.85%	1.137%
40	13.078	1719	1724	1731	rVB	11906029	19261943	64.76%	3.087%
41	13.178	1736	1741	1748	rBV3	2194971	5080645	17.08%	0.814%
42	13.243	1748	1752	1756	rVB5	1670621	2319867	7.80%	0.372%
43	13.284	1756	1759	1761	rBV2	1258376	1667084	5.60%	0.267%
44	13.313	1761	1764	1767	rVB4	1446172	1691910	5.69%	0.271%
45	13.413	1775	1781	1789	rBV	5124926	13845322	46.55%	2.219%
46	13.578	1804	1809	1814	rBV	6990300	12869389	43.27%	2.063%
47	13.631	1814	1818	1822	rVV	3998092	6860805	23.07%	1.100%
48	13.672	1822	1825	1829	rVB	5512376	6889720	23.16%	1.104%
49	13.748	1830	1838	1841	rBV3	10036353	15982825	53.73%	2.562%
50	13.784	1841	1844	1847	rBV2	3683289	4894396	16.45%	0.784%
51	13.984	1875	1878	1882	rVB3	1416258	1468618	4.94%	0.235%
52	14.090	1891	1896	1903	rVB2	3982331	8116472	27.29%	1.301%
53	14.172	1903	1910	1914	rBV	15680126	24292537	81.67%	3.893%
54	14.260	1914	1925	1931	rBV6	4260743	13543950	45.53%	2.171%
55	14.478	1957	1962	1965	rBV	3469153	6776606	22.78%	1.086%
56	14.560	1973	1976	1981	rBV4	1367396	2496371	8.39%	0.400%
57	14.672	1991	1995	2000	rVB2	7545841	12492305	42.00%	2.002%
58	14.754	2004	2009	2012	rVV	5560592	8316200	27.96%	1.333%
59	14.795	2012	2016	2024	rVB4	6027152	9951958	33.46%	1.595%
60	14.860	2024	2027	2029	rBV	1259065	1641895	5.52%	0.263%
61	14.895	2029	2033	2037	rVV	4971016	7625815	25.64%	1.222%
62	14.948	2039	2042	2045	rVB	3498671	4121819	13.86%	0.661%
63	15.060	2055	2061	2065	rBV5	2929754	5902667	19.84%	0.946%
64	15.137	2069	2074	2078	rVB	14239805	20109764	67.61%	3.223%
65	15.319	2102	2105	2109	rVB2	2197736	2818768	9.48%	0.452%
66	15.378	2111	2115	2119	rVB4	2510548	4160280	13.99%	0.667%
67	15.454	2125	2128	2132	rVB2	4087587	5238187	17.61%	0.840%
68	15.548	2139	2144	2149	rVB	10934052	17054206	57.34%	2.733%
69	15.701	2166	2170	2176	rBV3	3727233	6884199	23.14%	1.103%
70	15.760	2176	2180	2182	rVV2	4007595	6451844	21.69%	1.034%
71	15.790	2183	2185	2192	rVB4	5414973	7592285	25.52%	1.217%
72	15.854	2192	2196	2199	rBV2	2246468	2866705	9.64%	0.459%
73	16.019	2219	2224	2227	rBV	17468065	29744563	100.00%	4.767%
74	16.160	2246	2248	2252	rVB	2346432	2464382	8.29%	0.395%
75	16.360	2279	2282	2285	rVB2	2942649	3452907	11.61%	0.553%
76	16.419	2286	2292	2301	rVV5	4828364	9995446	33.60%	1.602%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	16.484	2301	2303	2307	rVB3	1286643	1282660	4.31%	0.206%
78	16.601	2320	2323	2326	rBV3	2723312	3707457	12.46%	0.594%
79	16.713	2339	2342	2347	rVB4	1354513	2199935	7.40%	0.353%
80	16.837	2358	2363	2366	rBV	13718739	17400667	58.50%	2.789%
81	16.884	2367	2371	2382	rVB2	11157950	19301300	64.89%	3.093%
82	17.072	2399	2403	2407	rBV	3373724	4725145	15.89%	0.757%
83	17.113	2407	2410	2413	rVV	1857788	2085643	7.01%	0.334%
84	17.272	2433	2437	2441	rVV4	2114892	3399209	11.43%	0.545%
85	17.313	2441	2444	2448	rVB4	1859317	2097718	7.05%	0.336%
86	17.436	2463	2465	2469	rVB2	1505434	1644777	5.53%	0.264%
87	17.501	2474	2476	2483	rVV2	3524090	5275663	17.74%	0.846%
88	17.584	2486	2490	2496	rVB	11515482	16464540	55.35%	2.639%
89	17.666	2501	2504	2514	rVB3	2568509	5737229	19.29%	0.920%
90	17.807	2525	2528	2535	rBV	1187513	2416945	8.13%	0.387%
91	17.972	2553	2556	2559	rBV	1454857	1748804	5.88%	0.280%
92	18.154	2585	2587	2592	rVB	2131464	2683262	9.02%	0.430%
93	18.301	2608	2612	2618	rBV	9199787	12243762	41.16%	1.962%
94	18.919	2714	2717	2721	rBV	1693691	2463026	8.28%	0.395%
95	18.960	2721	2724	2731	rVB2	5809557	7013593	23.58%	1.124%
96	19.125	2749	2752	2759	rVB3	911375	1319411	4.44%	0.211%
97	19.560	2822	2826	2830	rBV	2399223	2916629	9.81%	0.467%
98	19.783	2859	2864	2869	rVB	11226280	12948141	43.53%	2.075%
99	21.483	3147	3153	3160	rVB2	3363164	4839171	16.27%	0.776%
100	24.748	3700	3708	3719	rVB	1885019	5131127	17.25%	0.822%

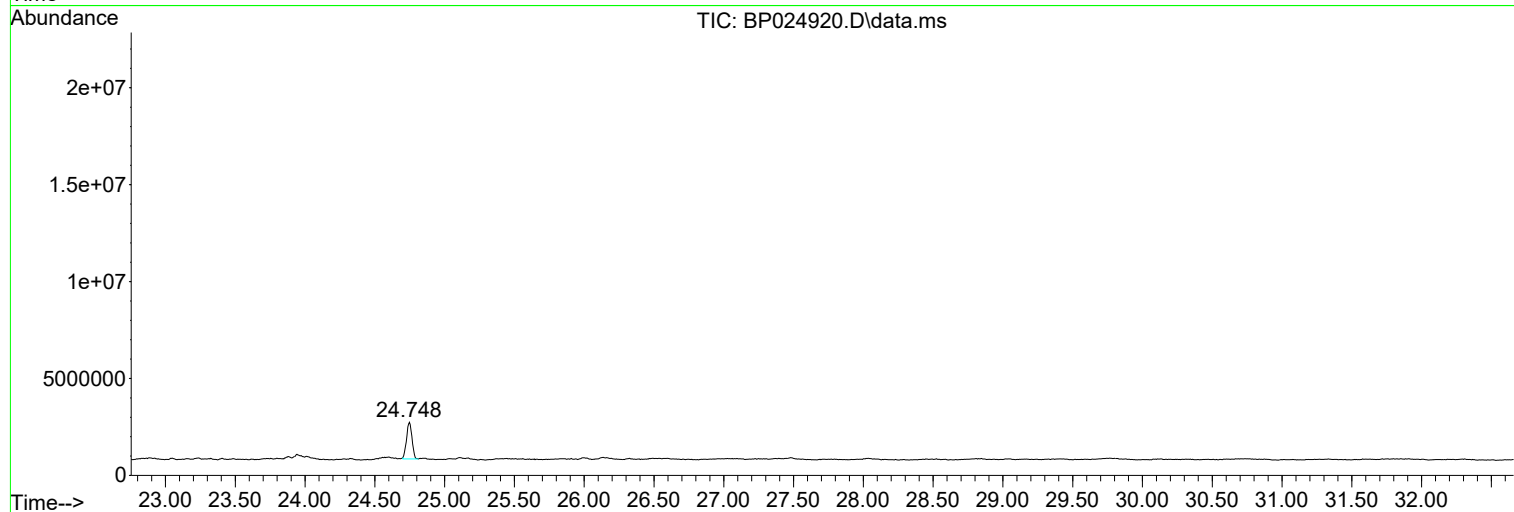
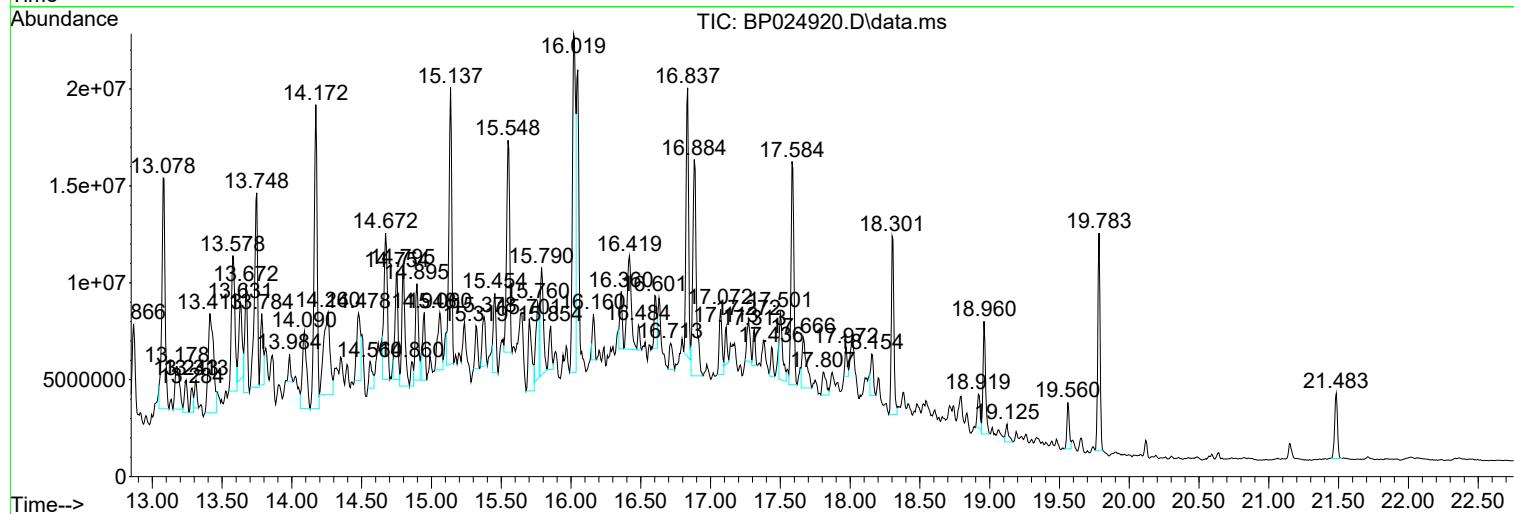
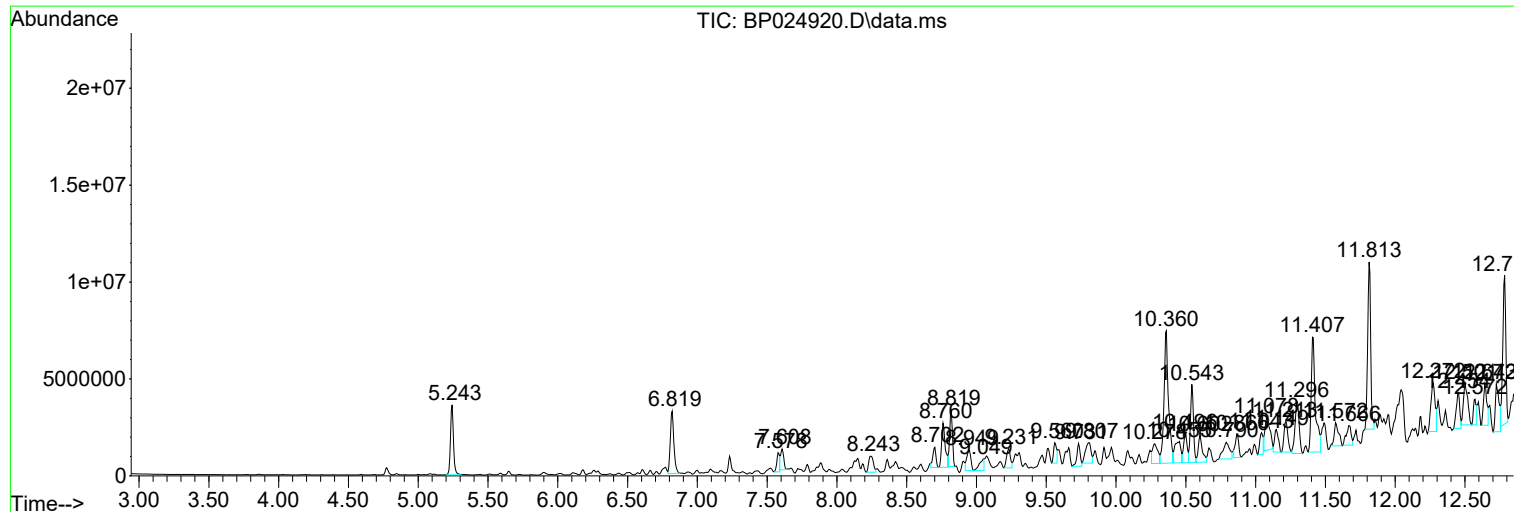
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GSB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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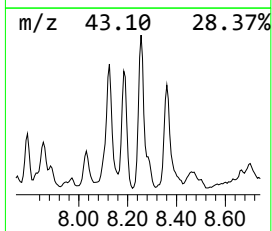
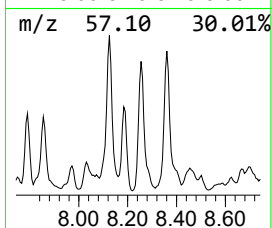
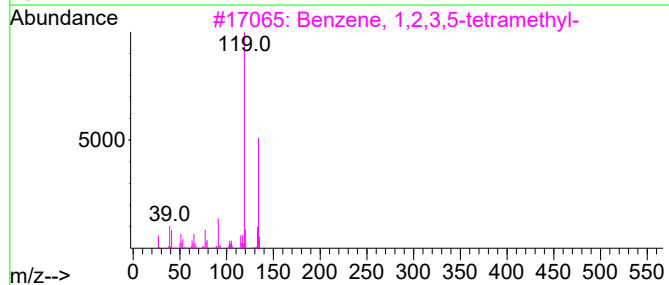
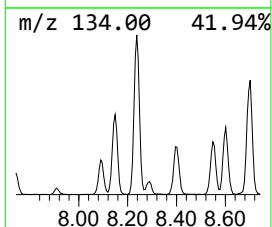
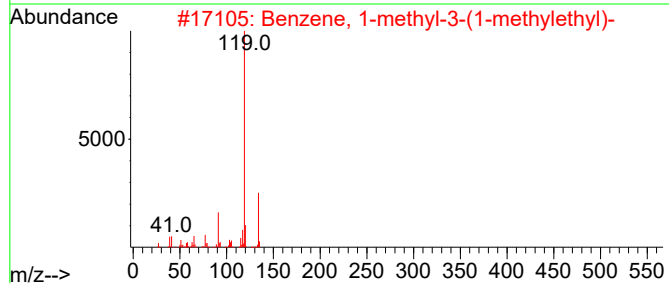
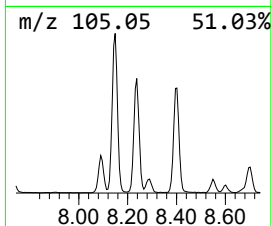
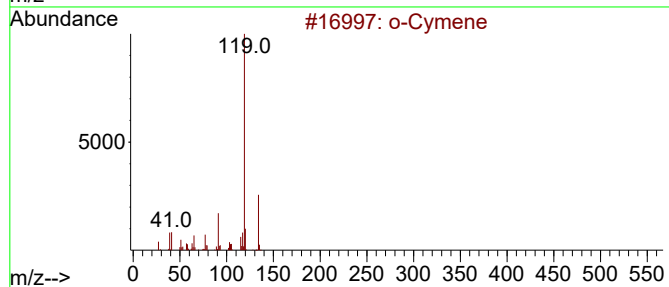
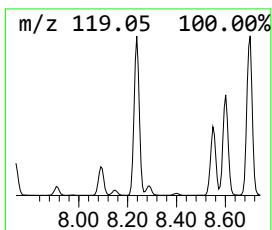
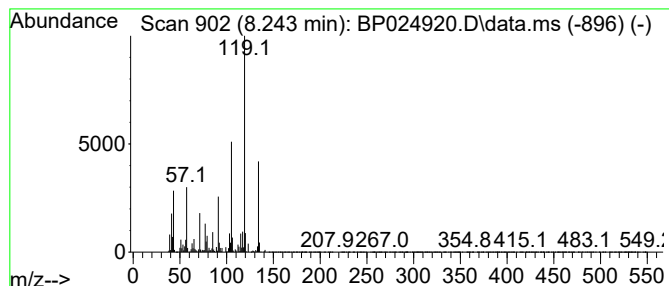
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 o-Cymene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.243	24.31 ng	1956750	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	93
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87



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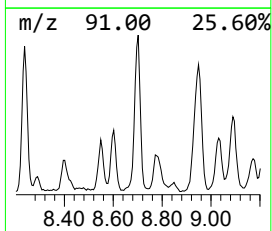
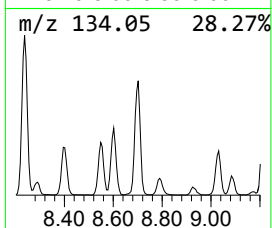
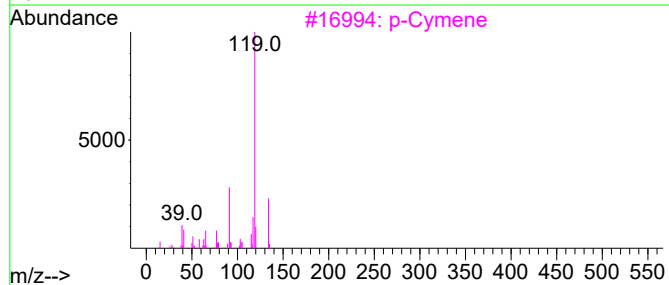
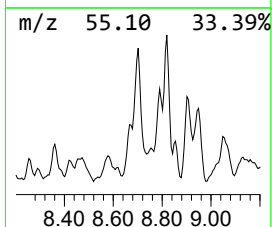
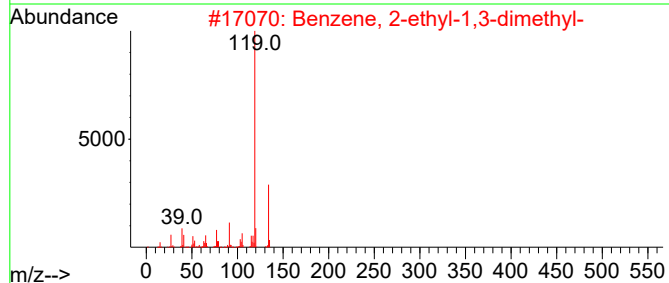
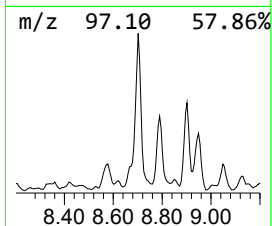
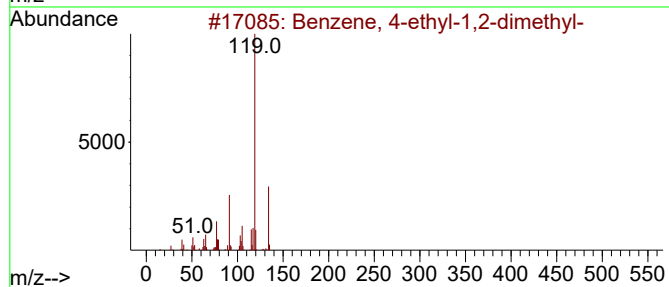
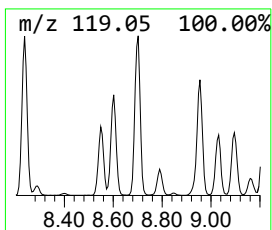
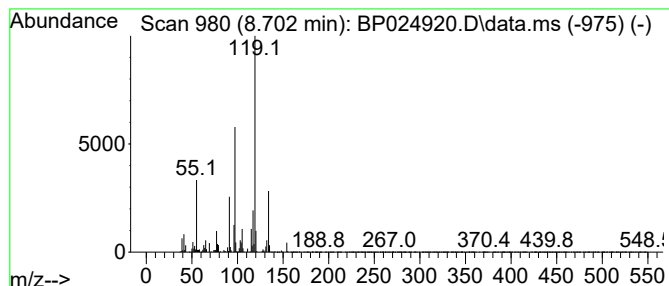
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.702	20.29 ng	1632530	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
2			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
3			p-Cymene	134	C10H14	000099-87-6	83
4			o-Cymene	134	C10H14	000527-84-4	70
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64



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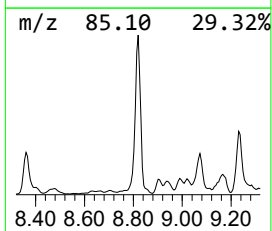
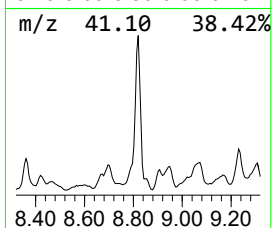
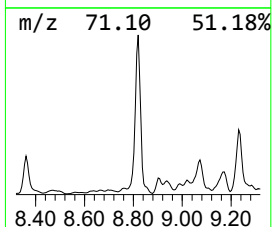
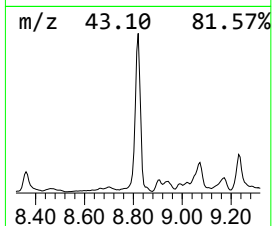
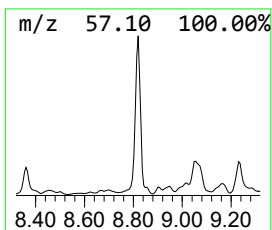
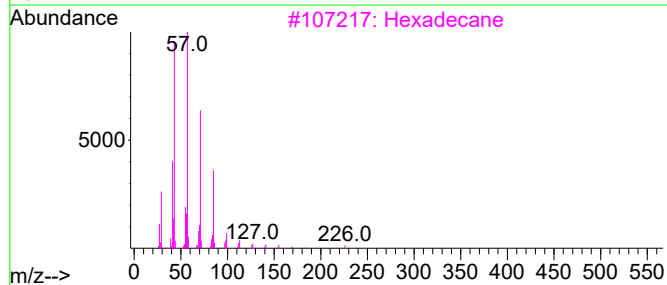
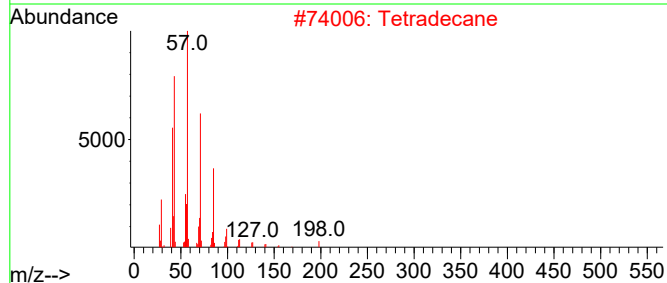
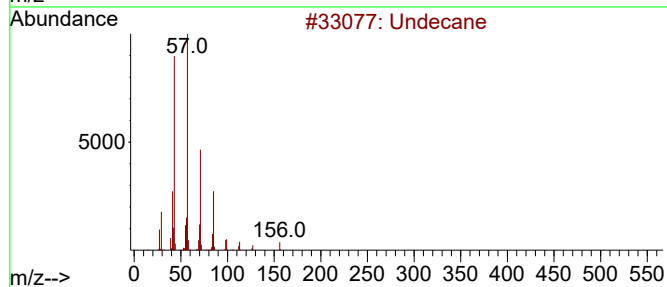
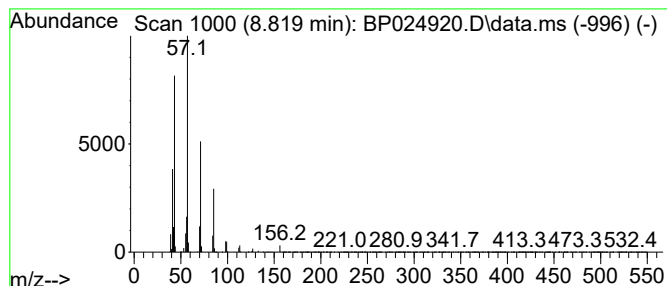
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Undecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.819	50.11 ng	4032620	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	94
2	Tetradecane			198	C14H30	000629-59-4	90
3	Hexadecane			226	C16H34	000544-76-3	90
4	Decane			142	C10H22	000124-18-5	90
5	Tridecane			184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GSB3

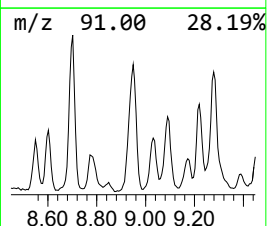
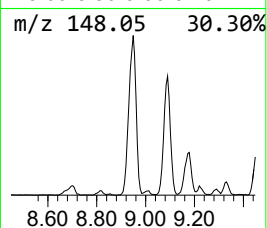
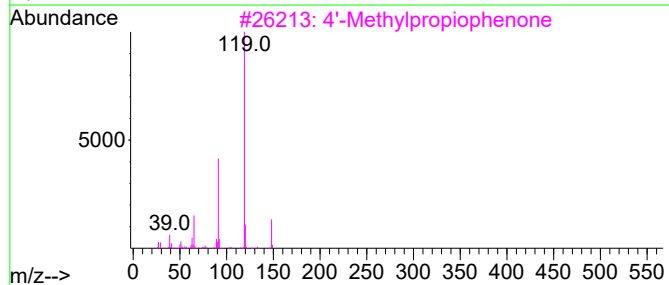
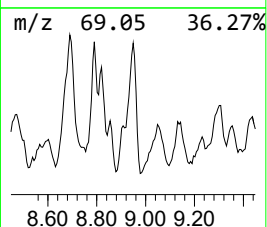
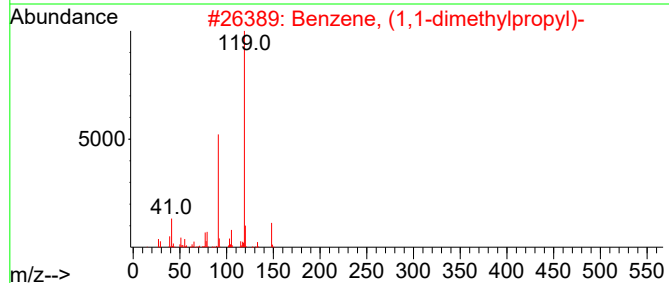
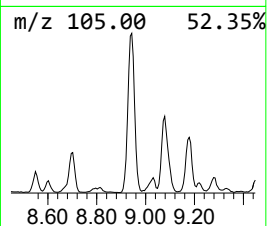
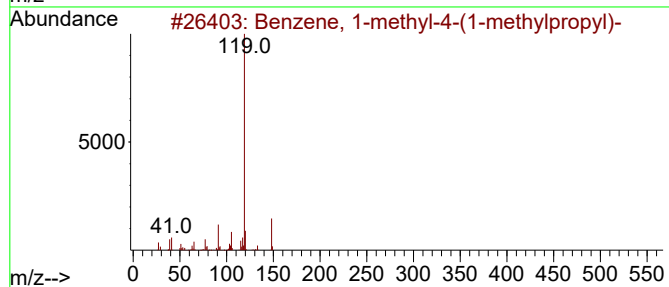
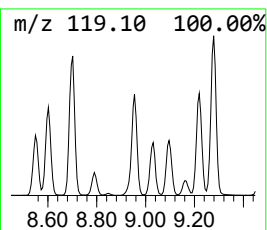
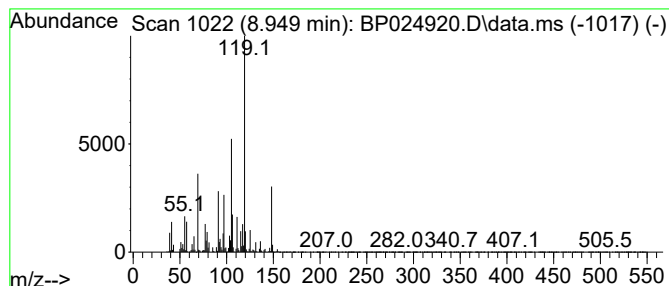
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-methyl-4-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.949	26.12 ng	2101850	1,4-Dichlorobenzene-d4	7.608

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	62
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	58
3			4'-Methylpropiophenone	148	C10H12O	005337-93-9	53
4			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	46
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GSB3

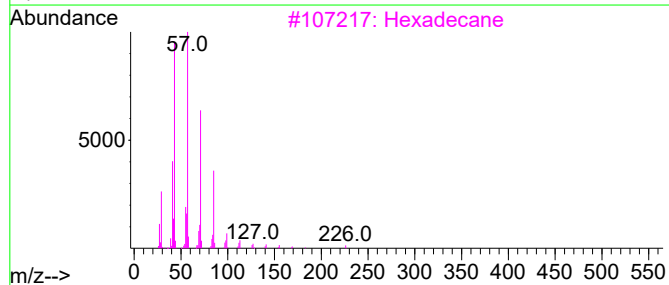
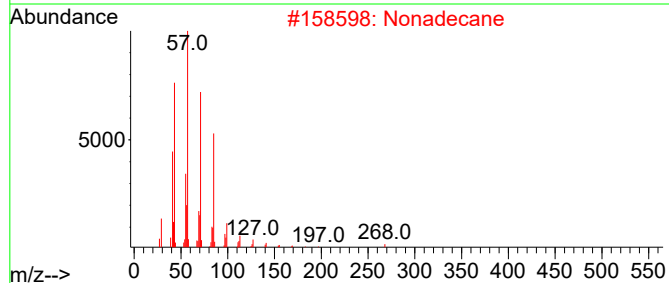
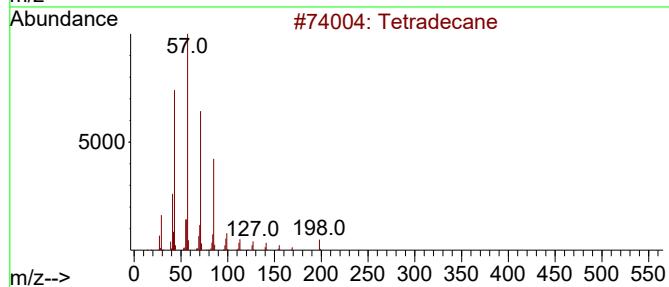
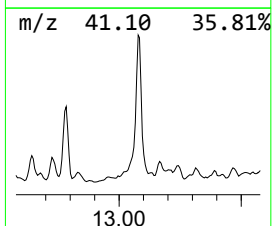
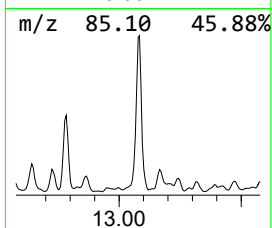
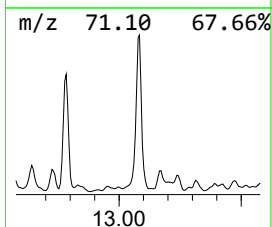
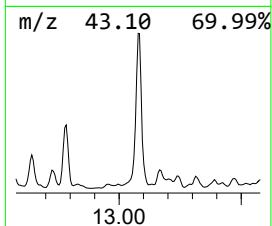
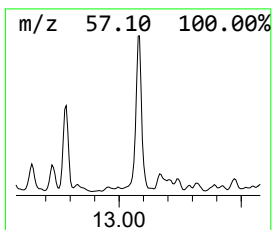
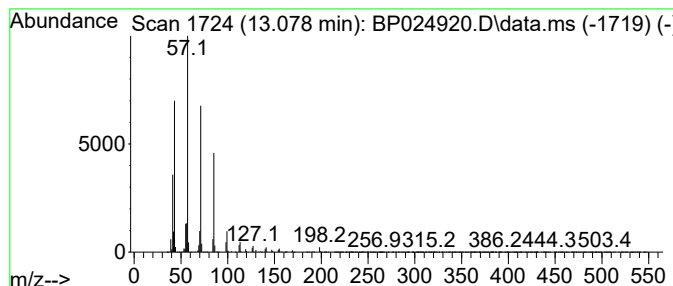
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.078	28.44 ng	19261900	Acenaphthene-d10	14.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	97
2			Nonadecane	268	C19H40	000629-92-5	86
3			Hexadecane	226	C16H34	000544-76-3	80
4			Tridecane	184	C13H28	000629-50-5	72
5			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

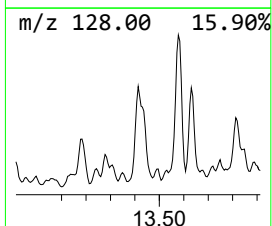
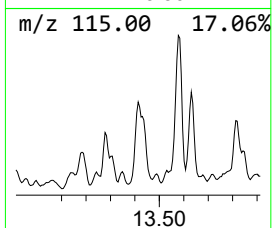
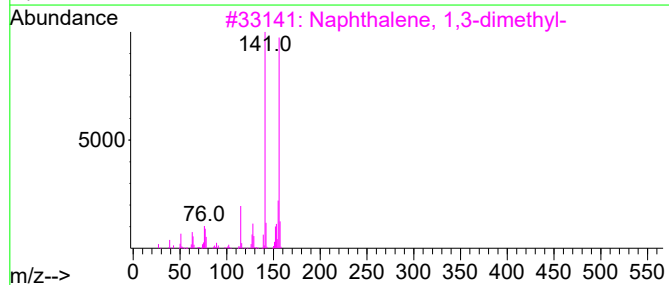
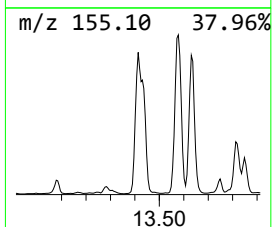
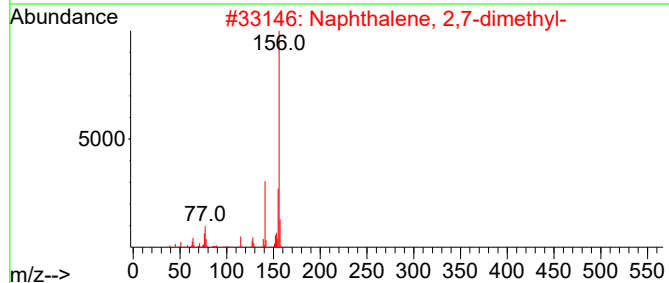
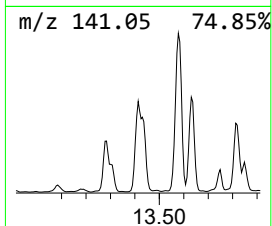
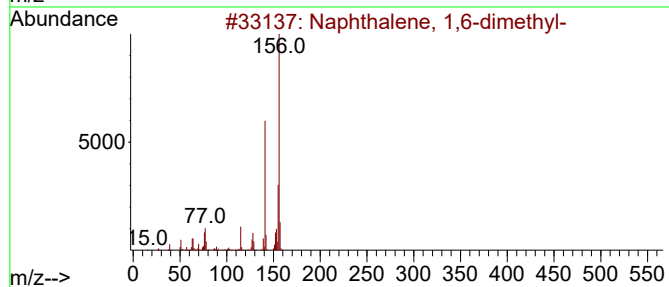
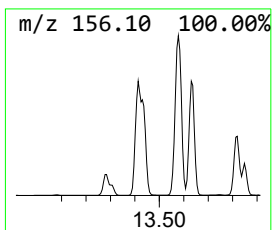
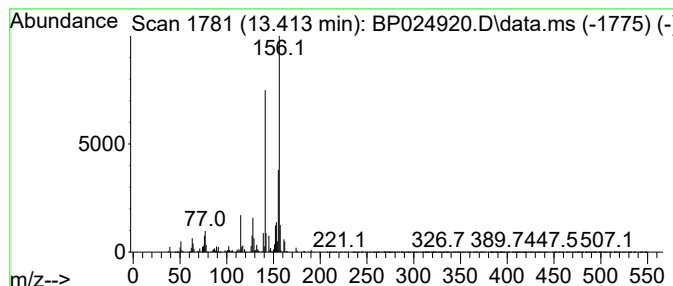
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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.413	20.45 ng	13845300	Acenaphthene-d10	14.260	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

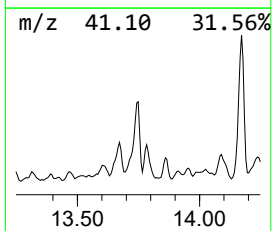
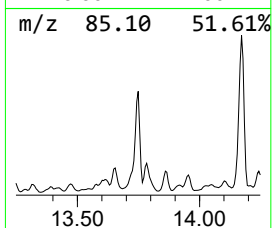
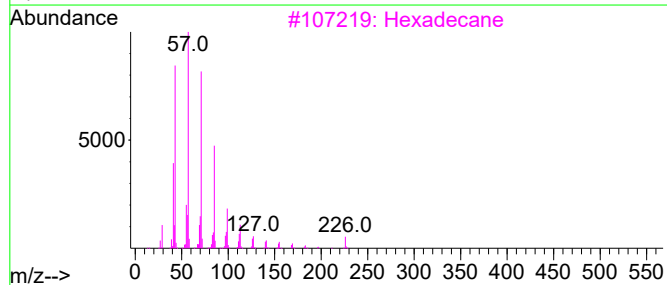
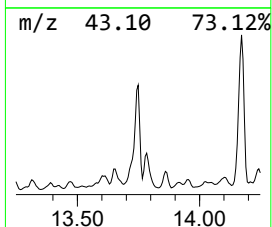
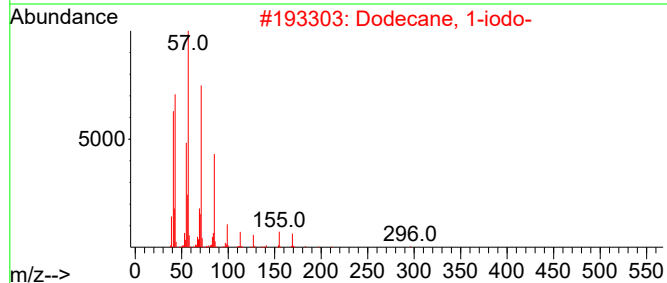
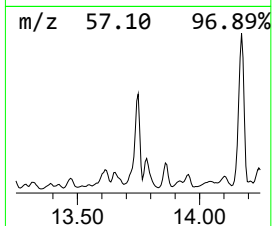
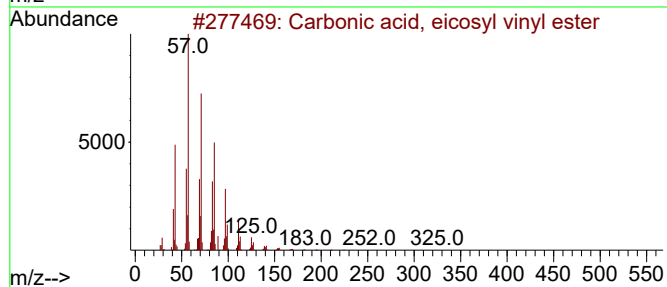
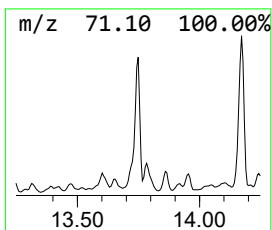
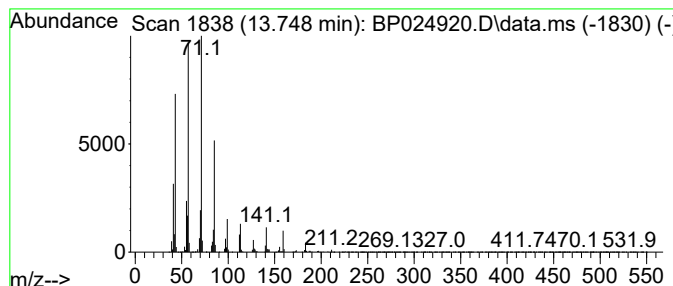
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Carbonic acid, eicosyl vinyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.748	23.60 ng	15982800	Acenaphthene-d10		14.260	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	86
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	80
3	Hexadecane		226	C16H34	000544-76-3	80
4	Tridecane, 5-propyl-		226	C16H34	055045-11-9	70
5	Dodecane, 4-methyl-		184	C13H28	006117-97-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
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Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GSB3

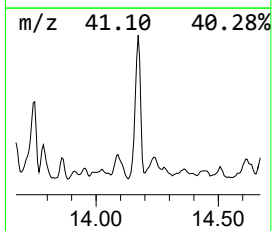
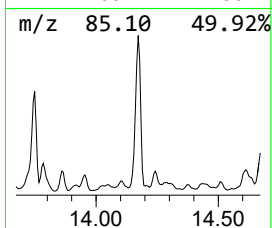
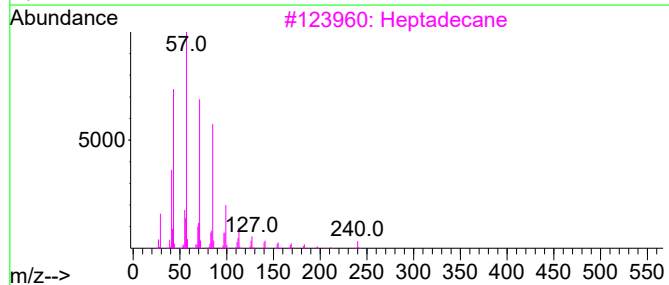
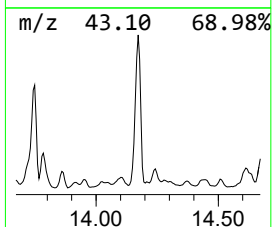
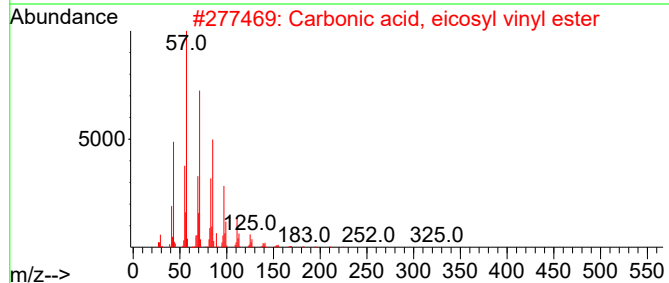
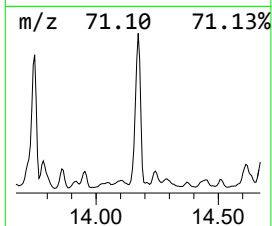
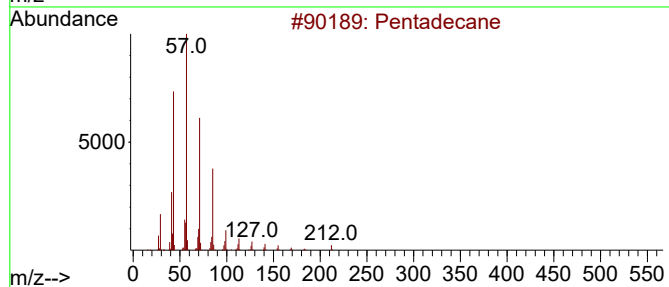
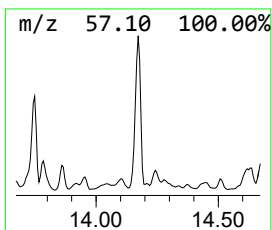
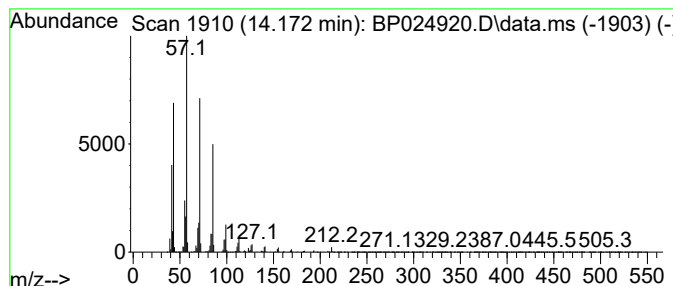
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.172	35.87 ng	24292500	Acenaphthene-d10	14.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	92
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3			Heptadecane	240	C17H36	000629-78-7	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tetradecane	198	C14H30	000629-59-4	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GSB3

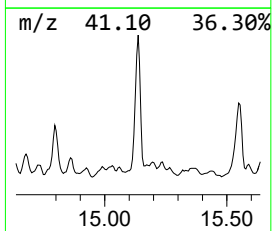
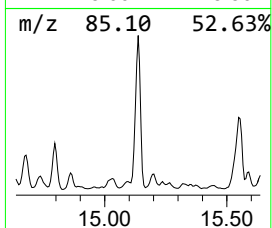
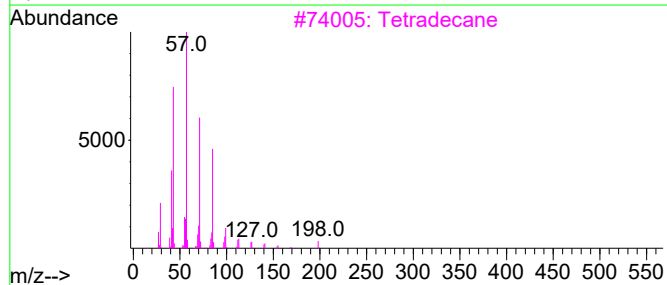
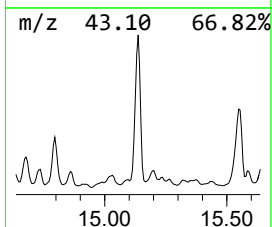
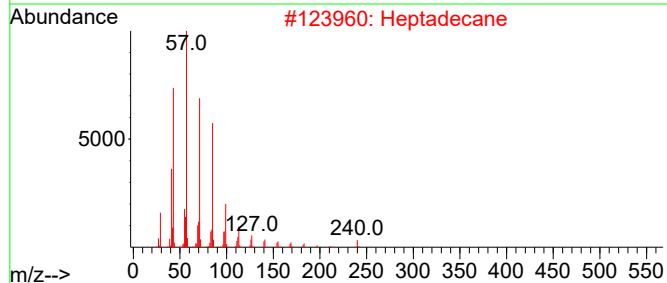
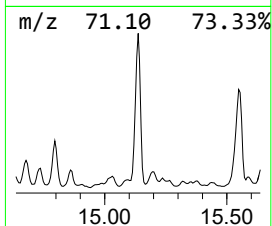
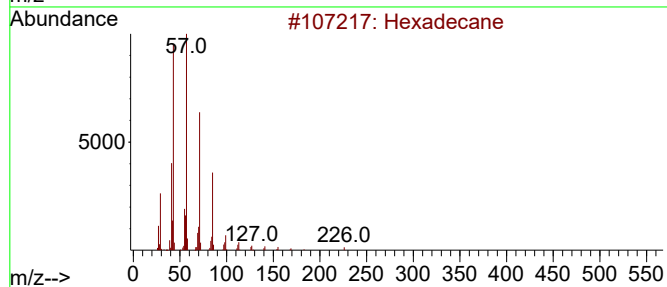
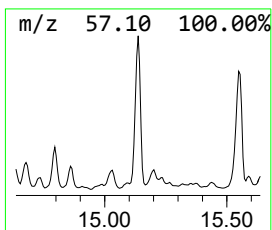
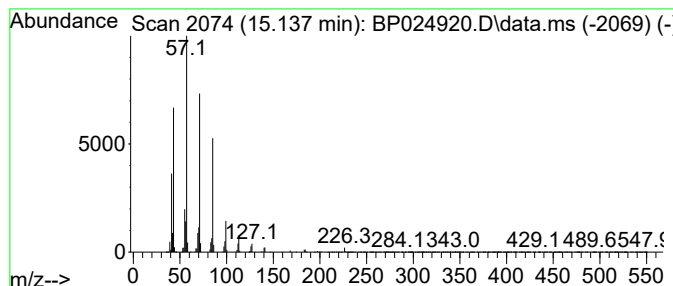
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.137	29.70 ng	20109800	Acenaphthene-d10	14.260

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	94
2			Heptadecane	240	C17H36	000629-78-7	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1010309-12-5	90
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

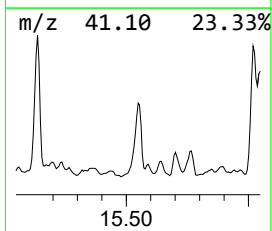
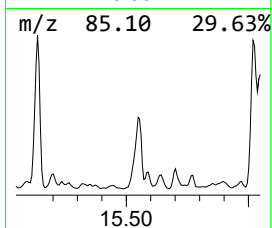
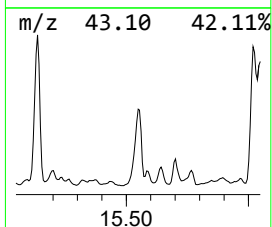
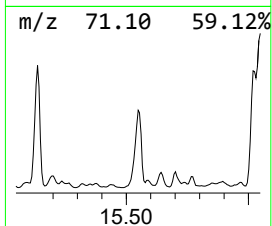
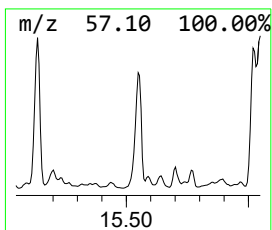
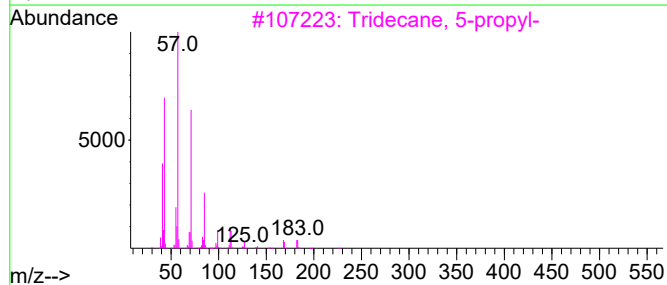
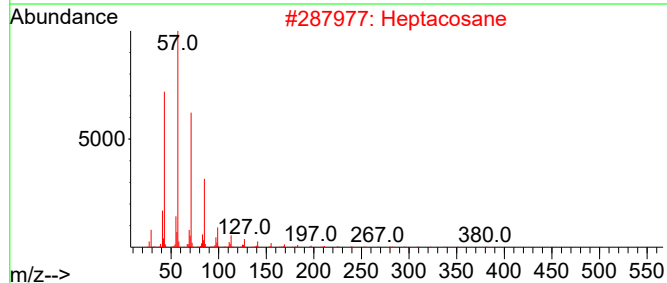
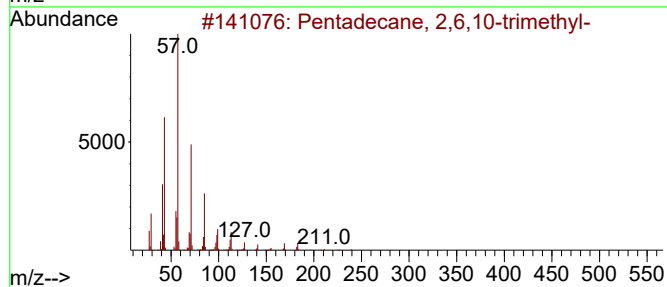
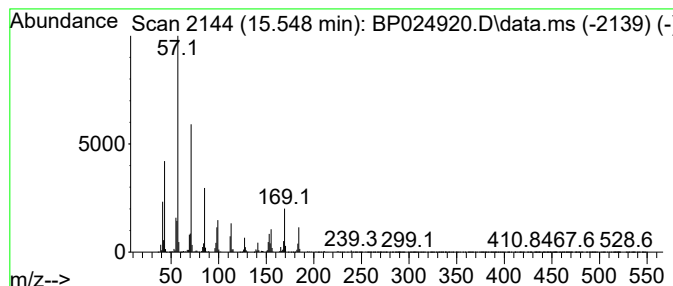
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ClientSampleId :
GSB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.548	25.18 ng	17054200	Acenaphthene-d10	14.260	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	89
2	Heptacosane	380	C27H56	000593-49-7	52
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	49
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47
5	Hexadecane	226	C16H34	000544-76-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GSB3

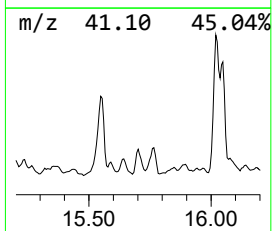
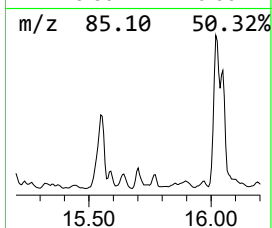
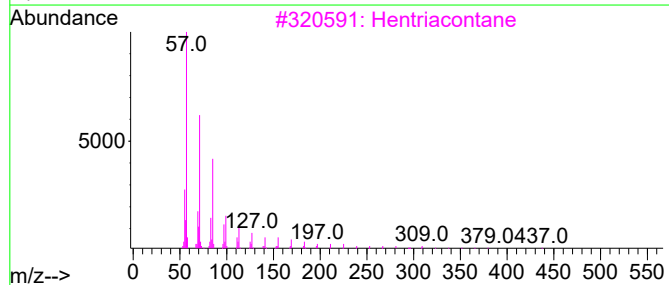
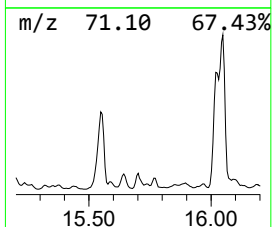
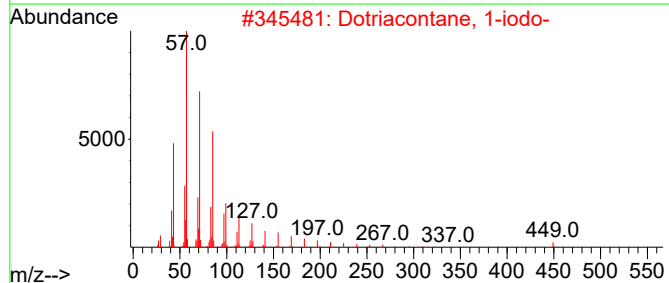
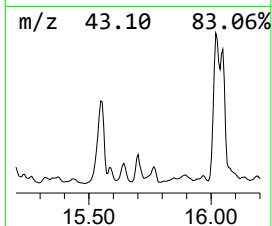
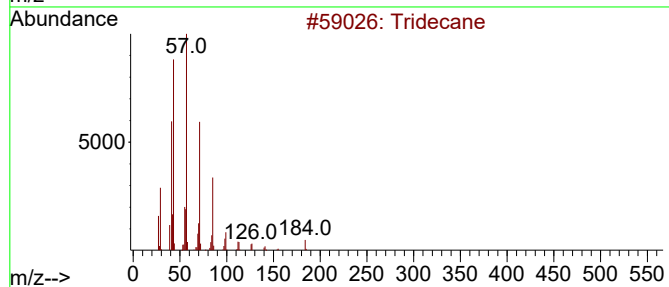
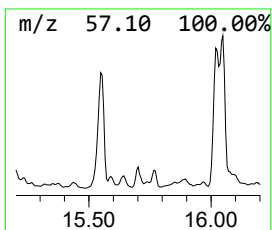
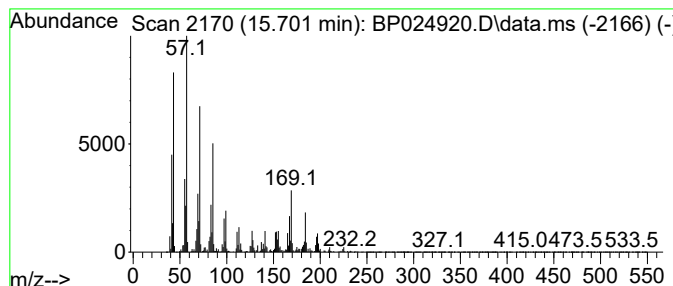
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.701	29.14 ng	6884200	Phenanthrene-d10	17.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	83
2			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	62
3			Hentriacontane	437	C31H64	000630-04-6	62
4			Pentacosane	352	C25H52	000629-99-2	62
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

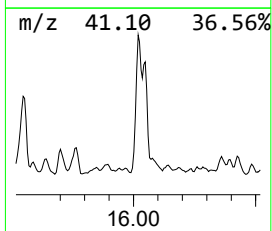
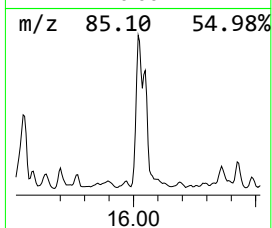
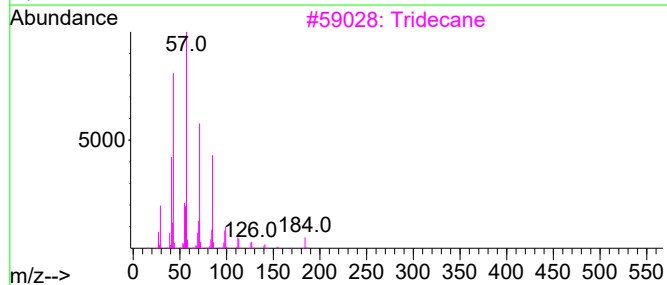
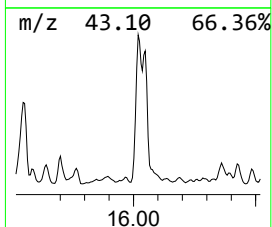
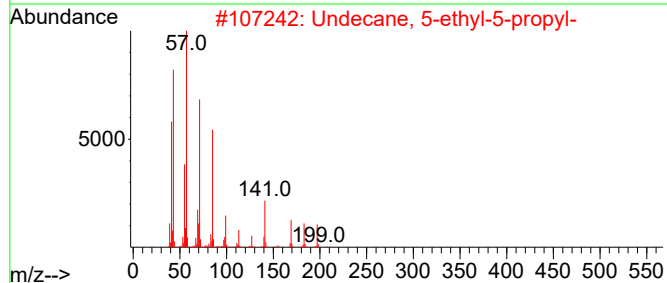
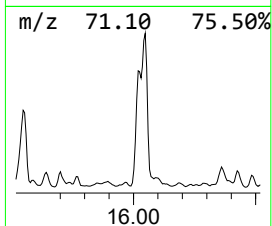
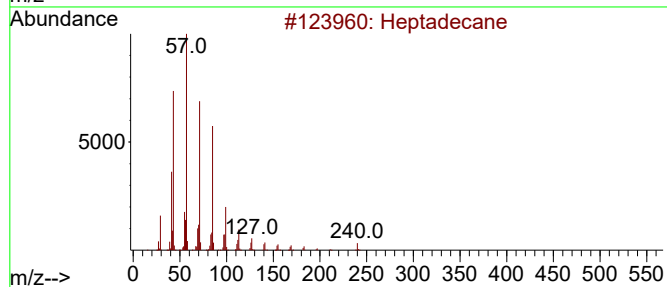
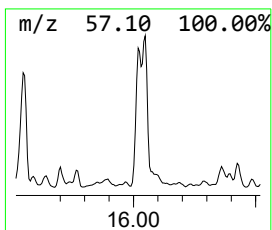
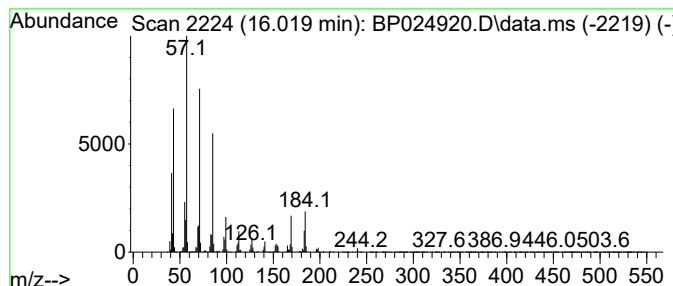
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.019	125.90 ng	29744600	Phenanthrene-d10		17.072	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	97
2	Undecane, 5-ethyl-5-propyl-		226	C16H34	002755-07-9	91
3	Tridecane		184	C13H28	000629-50-5	83
4	Octadecane		254	C18H38	000593-45-3	83
5	2-Bromo dodecane		248	C12H25Br	013187-99-0	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GSB3

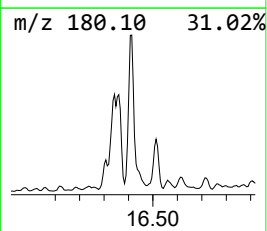
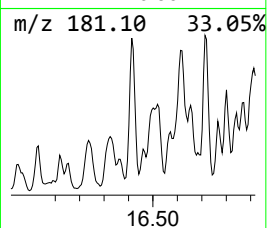
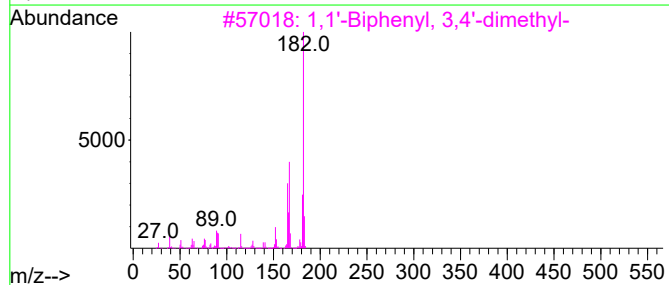
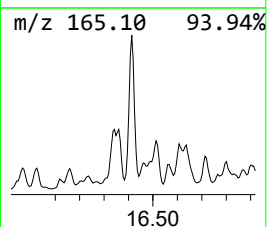
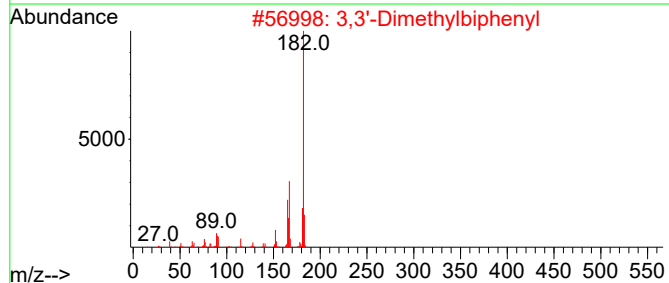
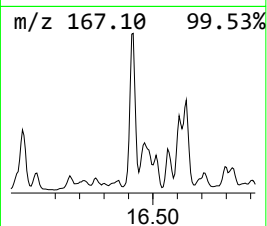
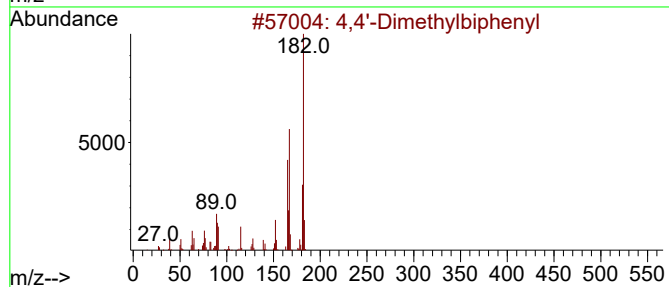
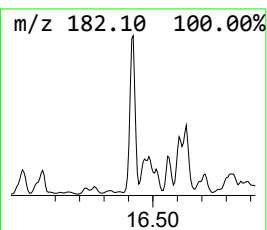
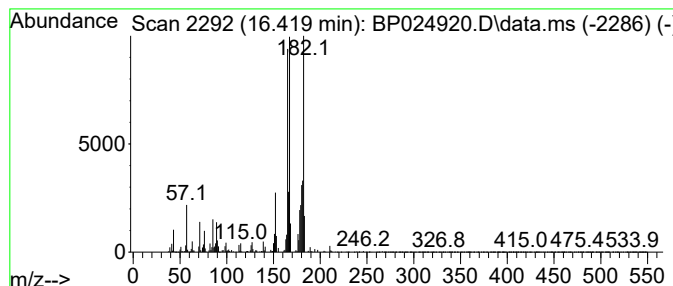
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4,4'-Dimethylbiphenyl Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.419	42.31 ng	9995450	Phenanthrene-d10	17.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	91
2			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	76
3			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	72
4			1H,2H,3H-Cyclopenta[a]naphthalen...	182	C14H14	001624-22-2	70
5			1,4-Methanonaphthalene,1,4-dihyd...	182	C14H14	007350-72-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GSB3

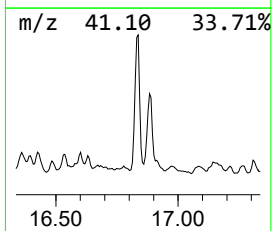
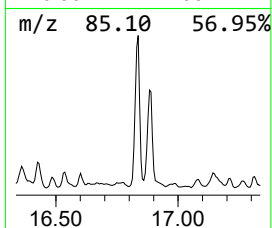
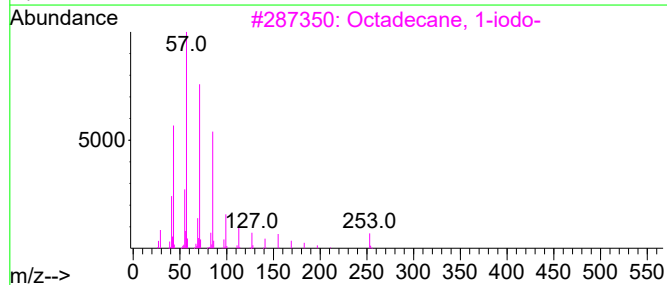
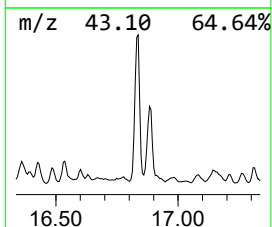
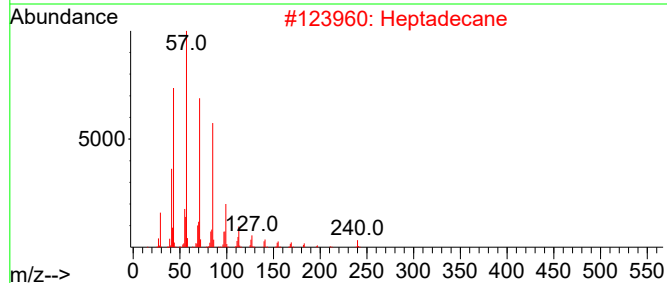
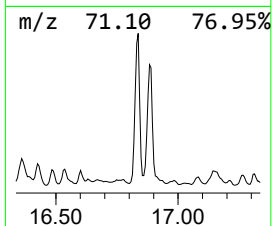
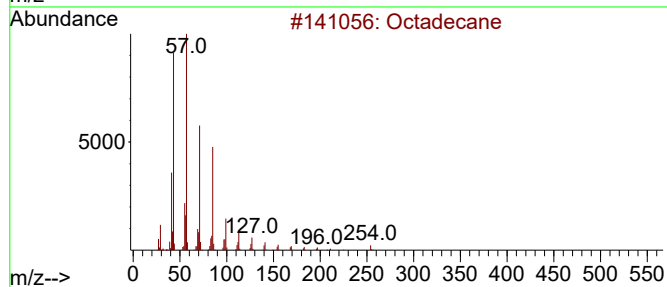
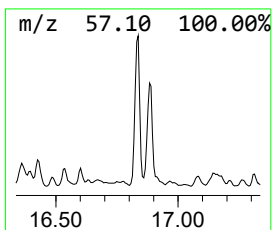
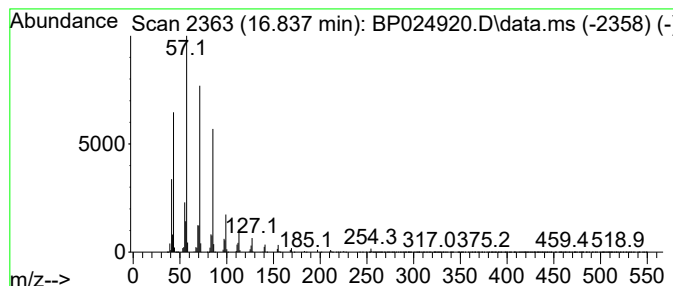
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.837	73.65 ng	17400700	Phenanthrene-d10	17.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	96
2			Heptadecane	240	C17H36	000629-78-7	91
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GSB3

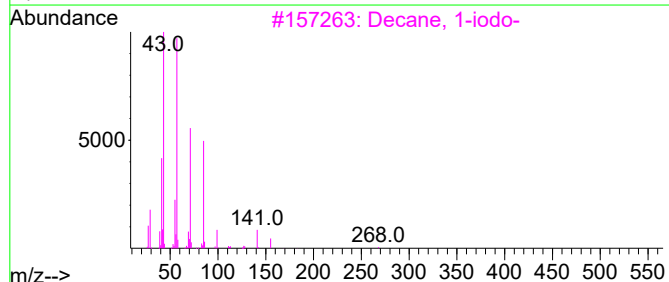
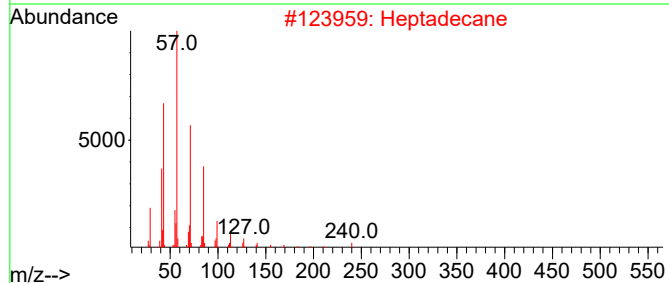
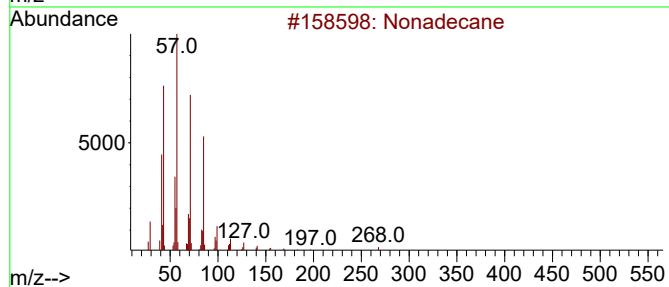
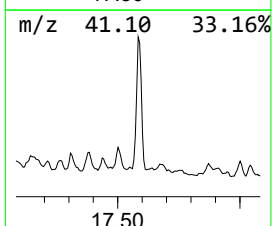
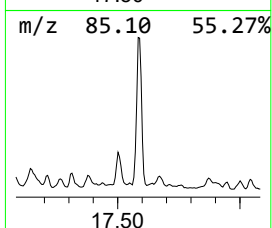
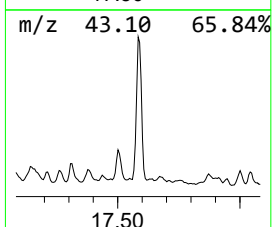
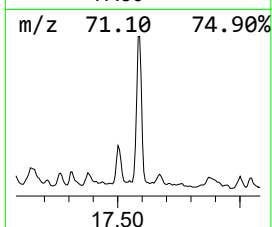
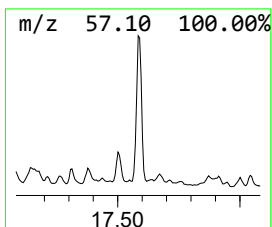
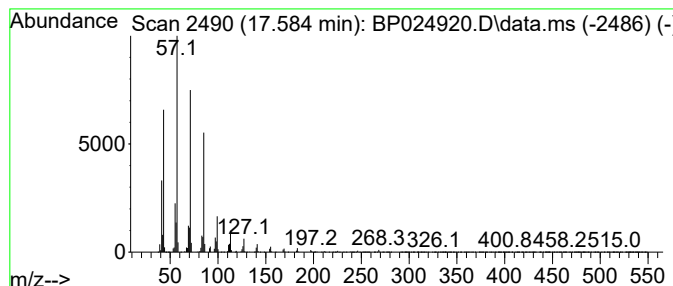
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.584	69.69 ng	16464500	Phenanthrene-d10	17.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	93
2			Heptadecane	240	C17H36	000629-78-7	91
3			Decane, 1-iodo-	268	C10H21I	002050-77-3	87
4			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5			Tetradecane	198	C14H30	000629-59-4	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GSB3

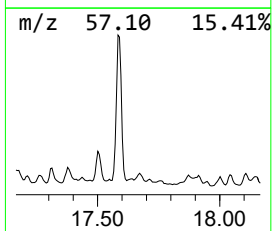
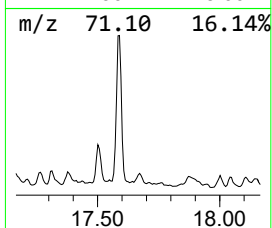
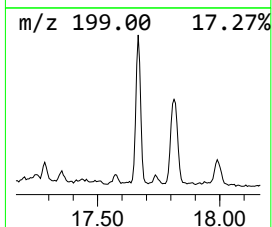
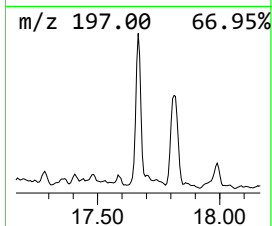
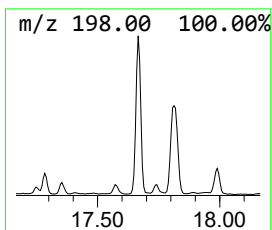
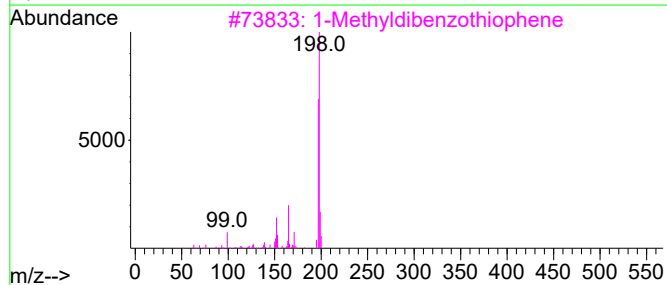
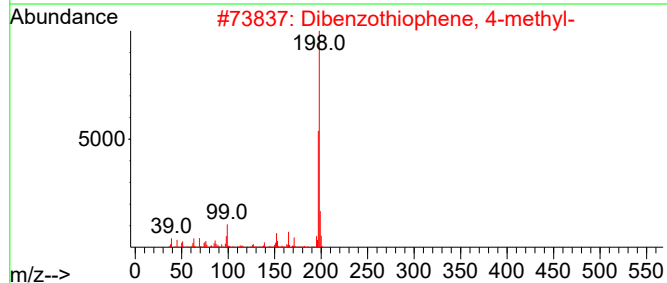
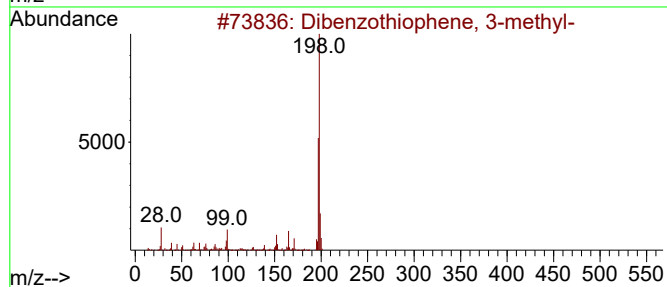
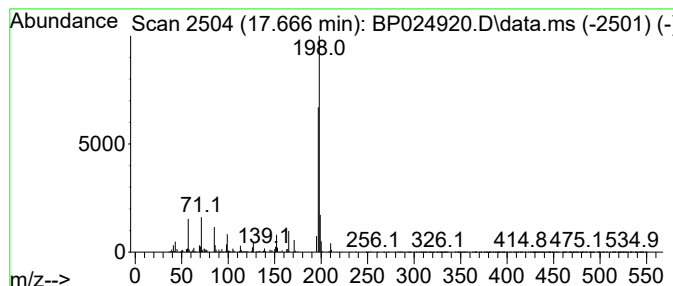
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dibenzothiophene, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.666	24.28 ng	5737230	Phenanthrene-d10	17.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	95
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
3			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
4			2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	83
5			Tacrine	198	C13H14N2	000321-64-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GSB3

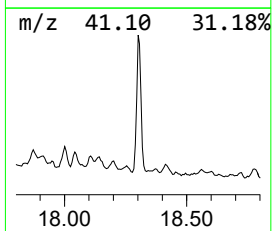
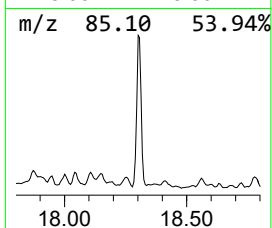
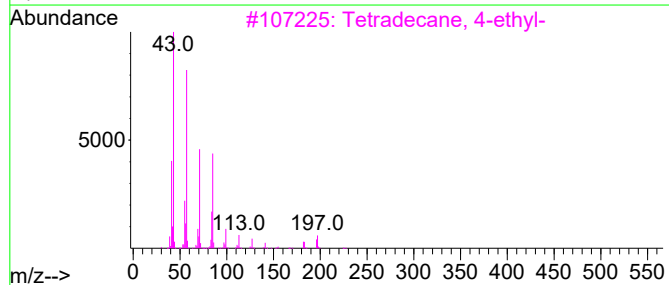
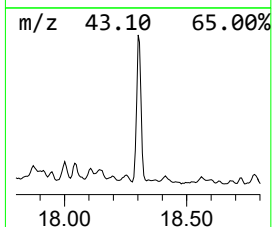
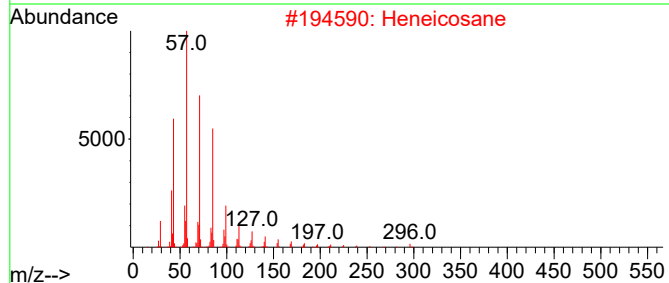
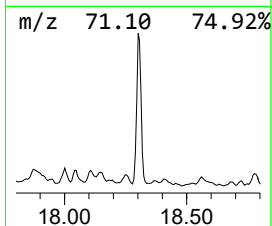
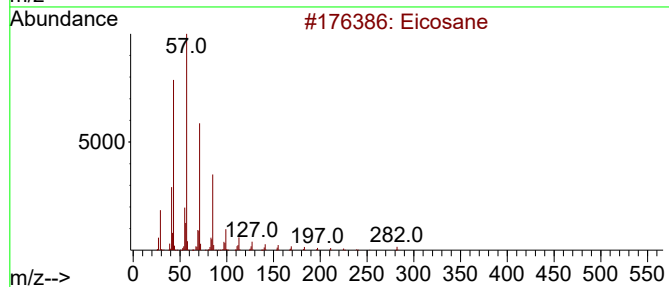
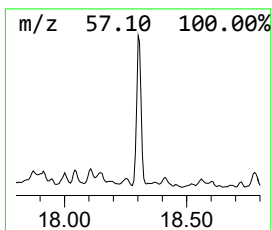
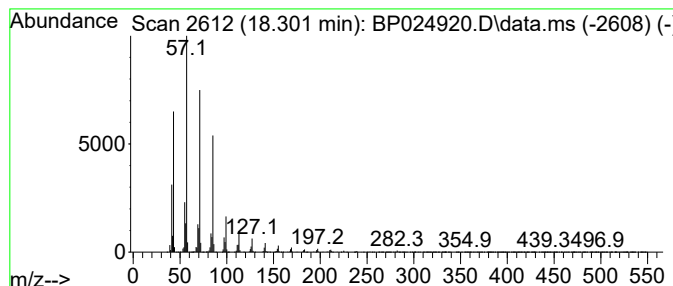
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.301	51.82 ng	12243800	Phenanthrene-d10	17.072

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	94
2	Heneicosane			296	C21H44	000629-94-7	91
3	Tetradecane, 4-ethyl-			226	C16H34	055045-14-2	91
4	Octadecane			254	C18H38	000593-45-3	91
5	Nonadecane			268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GSB3

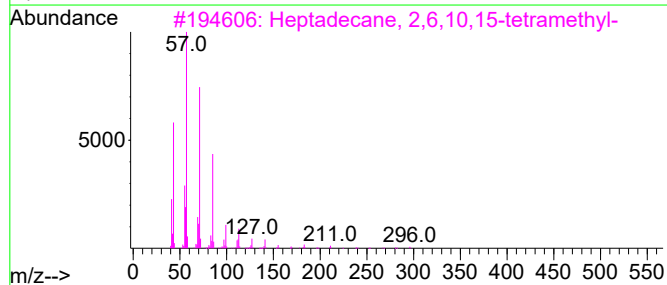
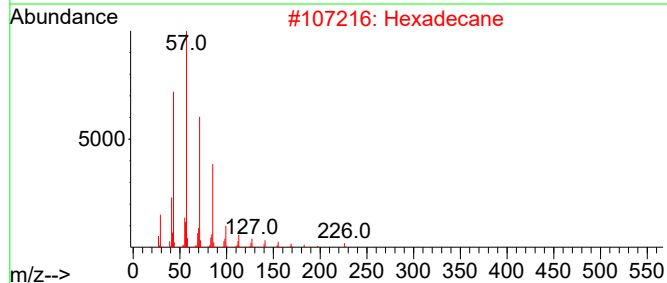
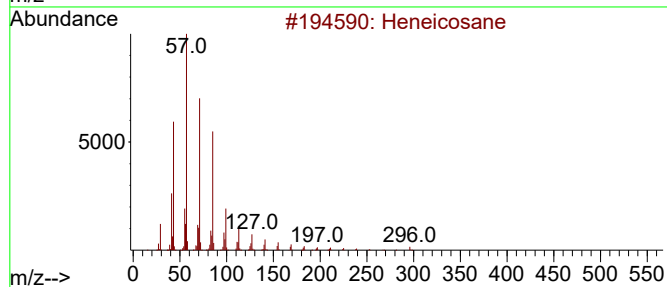
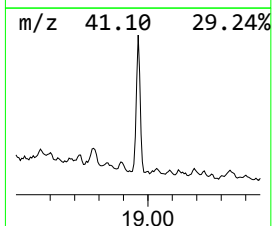
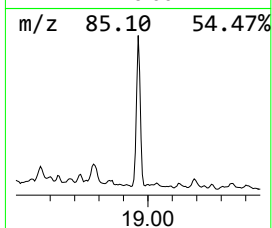
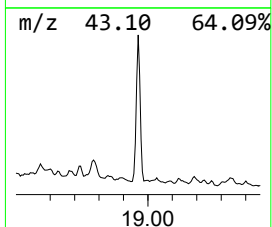
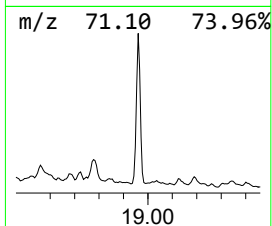
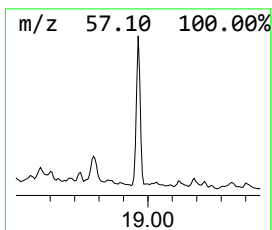
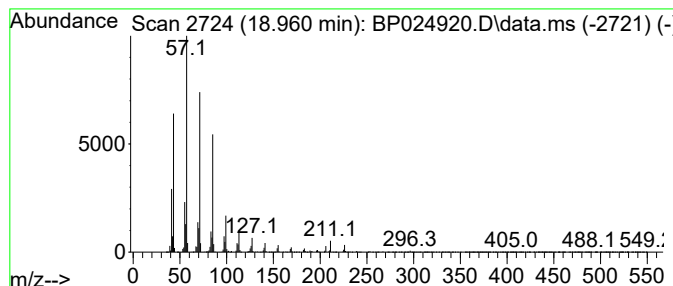
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.960	29.69 ng	7013590	Phenanthrene-d10	17.072

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	97
2		Hexadecane	226	C16H34	000544-76-3	96
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
4		Eicosane	282	C20H42	000112-95-8	91
5		Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024920.D
Acq On : 11 Jun 2025 20:30
Operator : RC/JU
Sample : Q2125-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GSB3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.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
o-Cymene	8.243	24.3	ng	1956750	1	7.608	1609510	20.0
Benzene, 4-ethy...	8.702	20.3	ng	1632530	1	7.608	1609510	20.0
Undecane	8.819	50.1	ng	4032620	1	7.608	1609510	20.0
Benzene, 1-meth...	8.949	26.1	ng	2101850	1	7.608	1609510	20.0
Tetradecane	13.078	28.4	ng	19261900	3	14.260	13544000	20.0
Naphthalene, 1,...	13.413	20.4	ng	13845300	3	14.260	13544000	20.0
Carbonic acid, ...	13.748	23.6	ng	15982800	3	14.260	13544000	20.0
Pentadecane	14.172	35.9	ng	24292500	3	14.260	13544000	20.0
Hexadecane	15.137	29.7	ng	20109800	3	14.260	13544000	20.0
Pentadecane, 2,...	15.548	25.2	ng	17054200	3	14.260	13544000	20.0
Tridecane	15.701	29.1	ng	6884200	4	17.072	4725150	20.0
Heptadecane	16.019	125.9	ng	29744600	4	17.072	4725150	20.0
4,4'-Dimethylbi...	16.419	42.3	ng	9995450	4	17.072	4725150	20.0
Octadecane	16.837	73.7	ng	17400700	4	17.072	4725150	20.0
Nonadecane	17.584	69.7	ng	16464500	4	17.072	4725150	20.0
Dibenzothiophen...	17.666	24.3	ng	5737230	4	17.072	4725150	20.0
Eicosane	18.301	51.8	ng	12243800	4	17.072	4725150	20.0
Heneicosane	18.960	29.7	ng	7013590	4	17.072	4725150	20.0