

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
 Data File : BP025324.D
 Acq On : 07 Aug 2025 21:59
 Operator : CG/JU
 Sample : Q2786-01 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-01-08062025

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-BP080525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025324.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.966	3	5	14	rVB	96748	159446	3.99%	0.299%
2	3.049	14	19	32	rVB	194506	276626	6.91%	0.519%
3	4.049	183	189	196	rVB2	42900	63127	1.58%	0.118%
4	4.954	338	343	350	rVB	25743	41204	1.03%	0.077%
5	5.407	414	420	427	rBV	275957	408316	10.21%	0.766%
6	6.966	678	685	692	rBV	283666	438122	10.95%	0.822%
7	7.801	820	827	835	rBV	945583	1576804	39.41%	2.959%
8	8.942	1007	1021	1027	rBV	190498	359522	8.99%	0.675%
9	9.037	1033	1037	1042	rVB	45120	64726	1.62%	0.121%
10	9.160	1054	1058	1064	rVB4	25599	48487	1.21%	0.091%
11	9.519	1115	1119	1125	rVB4	32045	53701	1.34%	0.101%
12	9.778	1158	1163	1171	rBV5	31569	61494	1.54%	0.115%
13	9.948	1186	1192	1195	rBV4	32127	53455	1.34%	0.100%
14	10.219	1235	1238	1244	rVB3	29039	48676	1.22%	0.091%
15	10.378	1260	1265	1273	rVB9	22546	45720	1.14%	0.086%
16	10.578	1290	1299	1306	rBV	1518207	2620177	65.49%	4.917%
17	10.754	1325	1329	1334	rVB	59388	92897	2.32%	0.174%
18	10.995	1366	1370	1375	rBV5	26490	46475	1.16%	0.087%
19	11.042	1375	1378	1382	rVV2	34867	51770	1.29%	0.097%
20	11.160	1393	1398	1402	rBV4	30494	53061	1.33%	0.100%
21	11.295	1414	1421	1424	rBV5	37768	67184	1.68%	0.126%
22	11.354	1428	1431	1437	rVB5	46372	74450	1.86%	0.140%
23	11.425	1438	1443	1449	rBV4	67086	119553	2.99%	0.224%
24	11.507	1449	1457	1464	rBV3	72860	188821	4.72%	0.354%
25	11.619	1471	1476	1484	rBV3	140693	299964	7.50%	0.563%
26	11.684	1484	1487	1494	rVB3	42160	82994	2.07%	0.156%
27	11.772	1494	1502	1510	rBV3	123711	264891	6.62%	0.497%
28	12.013	1537	1543	1554	rBV	387176	669807	16.74%	1.257%
29	12.125	1558	1562	1568	rVB2	71280	115944	2.90%	0.218%
30	12.378	1601	1605	1608	rBV4	32128	47254	1.18%	0.089%
31	12.448	1613	1617	1619	rVV4	51764	79147	1.98%	0.149%
32	12.489	1619	1624	1629	rVV	186341	301235	7.53%	0.565%
33	12.536	1629	1632	1636	rVV5	35492	47326	1.18%	0.089%
34	12.648	1647	1651	1655	rVB2	55693	81636	2.04%	0.153%
35	12.695	1655	1659	1661	rVV4	50451	84427	2.11%	0.158%
36	12.754	1665	1669	1675	rVV6	89502	195784	4.89%	0.367%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.831	1679	1682	1686	rVB	86415	111874	2.80%	0.210%
38	12.919	1692	1697	1702	rBV3	105390	199728	4.99%	0.375%
39	12.972	1702	1706	1711	rVV2	241837	366413	9.16%	0.688%
40	13.036	1711	1717	1729	rVV	435677	793419	19.83%	1.489%
41	13.125	1729	1732	1738	rVB4	42974	68700	1.72%	0.129%
42	13.260	1749	1755	1762	rVB	679902	998224	24.95%	1.873%
43	13.360	1767	1772	1778	rVV3	159971	285680	7.14%	0.536%
44	13.413	1778	1781	1786	rVB2	80825	112128	2.80%	0.210%
45	13.583	1805	1810	1815	rBV4	115407	252325	6.31%	0.473%
46	13.707	1827	1831	1833	rBV3	110974	167479	4.19%	0.314%
47	13.789	1841	1845	1849	rVB4	178111	267684	6.69%	0.502%
48	13.848	1849	1855	1858	rBV5	76896	138046	3.45%	0.259%
49	13.889	1859	1862	1865	rVV5	80663	116467	2.91%	0.219%
50	13.930	1865	1869	1872	rVV3	245016	386285	9.66%	0.725%
51	13.966	1872	1875	1880	rVB4	117980	192322	4.81%	0.361%
52	14.048	1886	1889	1892	rVB	100199	111107	2.78%	0.208%
53	14.142	1900	1905	1909	rBV2	111927	174717	4.37%	0.328%
54	14.342	1934	1939	1944	rBV	1124199	1448254	36.20%	2.718%
55	14.425	1945	1953	1958	rVV	2298271	3183405	79.57%	5.973%
56	14.642	1985	1990	1996	rBV5	61458	168474	4.21%	0.316%
57	14.807	2007	2018	2022	rBV8	179356	560215	14.00%	1.051%
58	14.848	2022	2025	2031	rVB2	148240	237070	5.93%	0.445%
59	14.907	2031	2035	2039	rBV2	147328	219603	5.49%	0.412%
60	14.972	2042	2046	2053	rVB3	243679	462833	11.57%	0.868%
61	15.042	2054	2058	2063	rBV2	159606	305312	7.63%	0.573%
62	15.313	2099	2104	2108	rVB	1264366	1606405	40.15%	3.014%
63	15.613	2153	2155	2160	rVB4	87667	105344	2.63%	0.198%
64	15.724	2167	2174	2178	rBV	524650	925282	23.13%	1.736%
65	15.760	2178	2180	2183	rVV2	87799	105566	2.64%	0.198%
66	15.813	2186	2189	2194	rVB2	167002	246265	6.16%	0.462%
67	15.877	2196	2200	2204	rBV2	174103	262993	6.57%	0.493%
68	15.930	2205	2209	2216	rVB4	377504	658048	16.45%	1.235%
69	16.189	2248	2253	2256	rBV	1411246	2111570	52.78%	3.962%
70	16.219	2256	2258	2265	rVB	637245	807941	20.20%	1.516%
71	16.536	2309	2312	2314	rBV2	85630	114269	2.86%	0.214%
72	16.607	2322	2324	2329	rVB2	126436	172641	4.32%	0.324%
73	16.666	2332	2334	2339	rVB4	140738	144899	3.62%	0.272%
74	16.713	2339	2342	2345	rBV	168578	211886	5.30%	0.398%
75	16.777	2350	2353	2356	rVV	113440	119073	2.98%	0.223%
76	17.007	2388	2392	2397	rBV	1610557	1971909	49.29%	3.700%

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Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
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77	17.060	2397	2401	2411	rVB	627231	951351	23.78%	1.785%
78	17.219	2422	2428	2433	rBV	1974736	3269784	81.73%	6.135%
79	17.266	2433	2436	2441	rVB	336389	446122	11.15%	0.837%
80	17.324	2443	2446	2449	rBV3	104994	175706	4.39%	0.330%
81	17.560	2483	2486	2492	rVB2	112554	164148	4.10%	0.308%
82	17.695	2506	2509	2515	rVB2	114443	167191	4.18%	0.314%
83	17.771	2517	2522	2527	rVV	1305336	1748720	43.71%	3.281%
84	18.177	2586	2591	2596	rVB4	205471	444914	11.12%	0.835%
85	18.230	2598	2600	2604	rBV	77305	99487	2.49%	0.187%
86	18.336	2613	2618	2622	rVB4	110160	177068	4.43%	0.332%
87	18.489	2640	2644	2651	rVB	1266864	1533978	38.34%	2.878%
88	18.754	2686	2689	2690	rBV2	89441	96424	2.41%	0.181%
89	19.148	2751	2756	2764	rVB	1127438	1352501	33.81%	2.538%
90	19.342	2784	2789	2798	rBV	722445	1156740	28.91%	2.171%
91	19.501	2813	2816	2819	rBV2	145404	205363	5.13%	0.385%
92	19.718	2849	2853	2855	rBV	552011	668289	16.70%	1.254%
93	19.748	2855	2858	2864	rVB	755883	874786	21.87%	1.641%
94	19.936	2886	2890	2894	rBV	656941	831563	20.79%	1.560%
95	20.301	2949	2952	2956	rVB	406453	457232	11.43%	0.858%
96	20.818	3038	3040	3046	rVB	341353	471452	11.78%	0.885%
97	21.036	3074	3077	3082	rBV3	144397	193182	4.83%	0.362%
98	21.665	3177	3184	3190	rBV3	1917230	4000635	100.00%	7.507%
99	25.053	3753	3760	3772	rVB	1253403	3630223	90.74%	6.812%

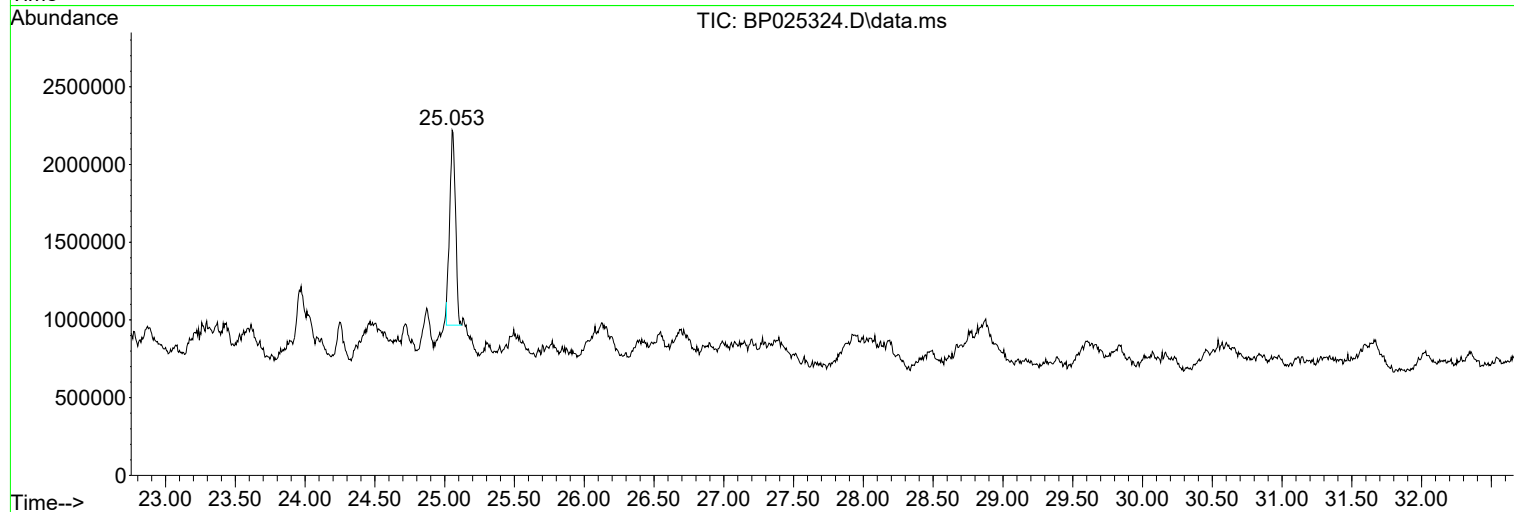
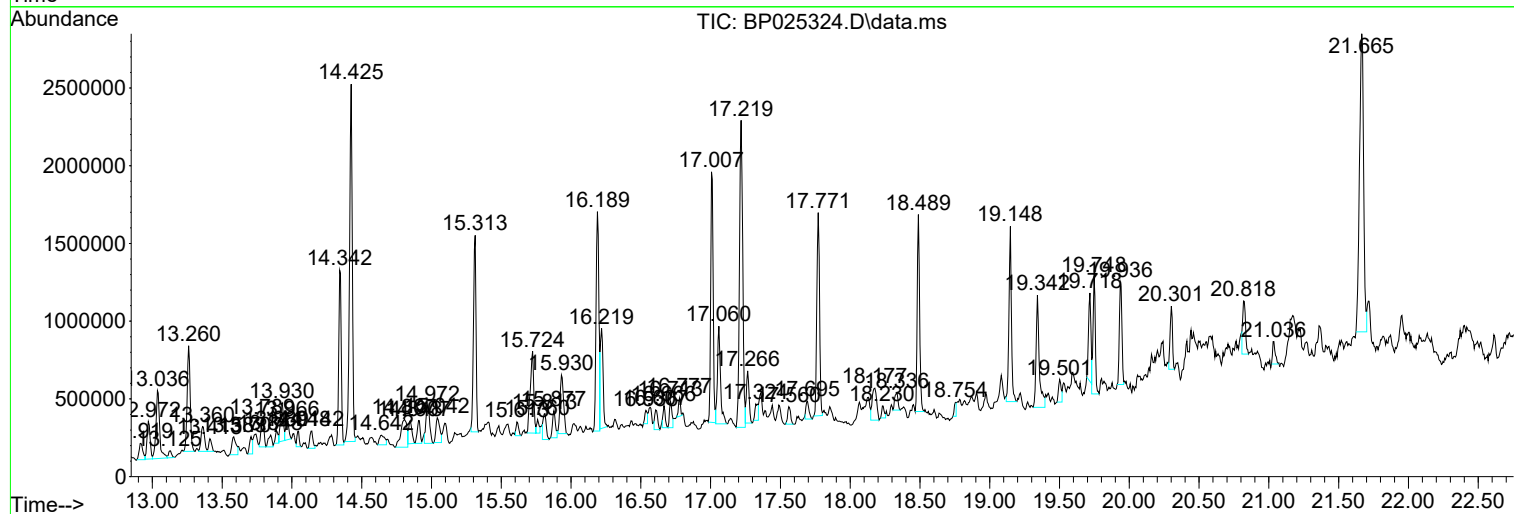
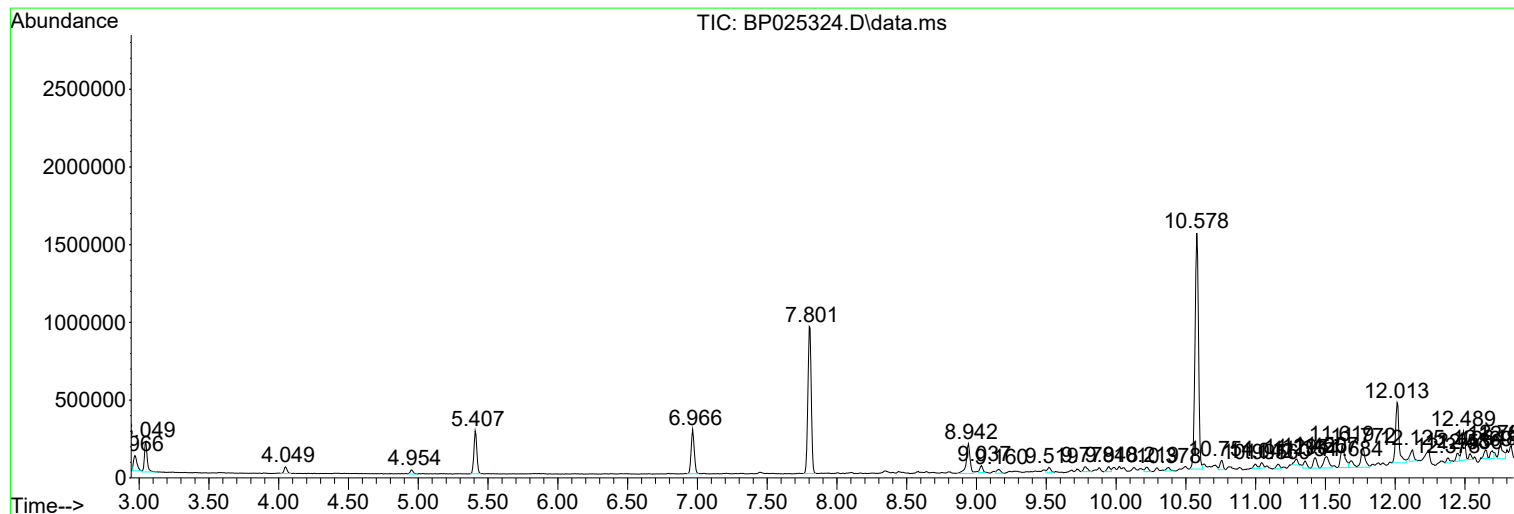
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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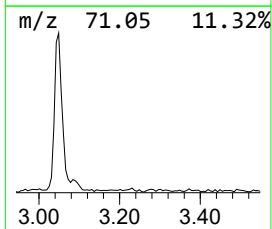
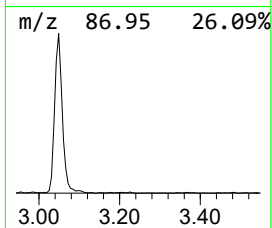
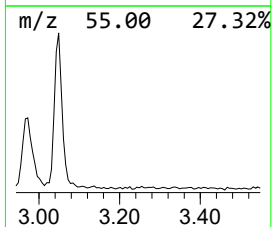
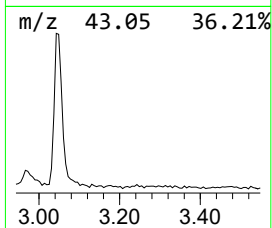
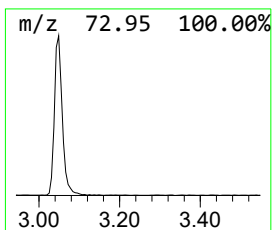
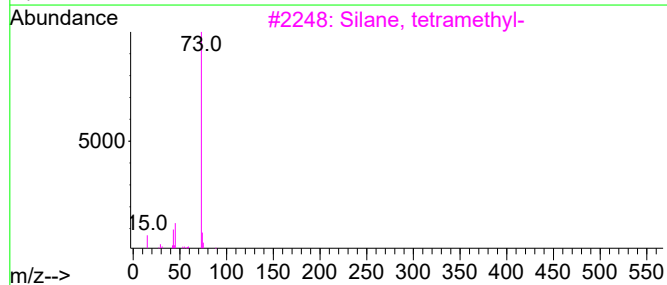
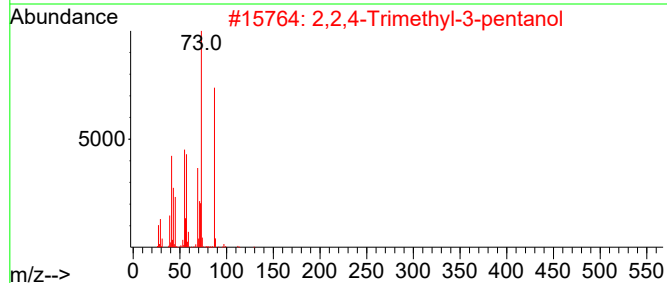
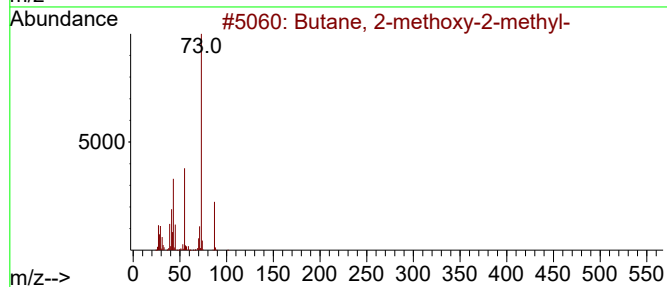
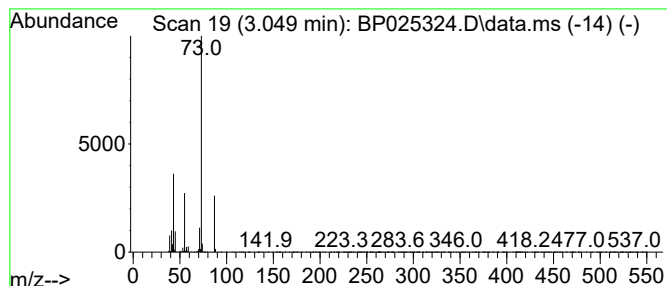
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.049	3.51 ng	276626	1,4-Dichlorobenzene-d4	7.807

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			Silane, tetramethyl-	88	C4H12Si	000075-76-3	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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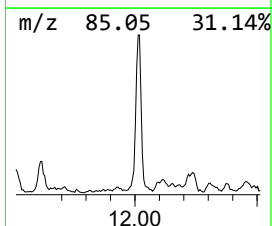
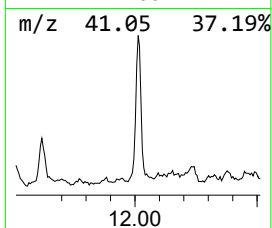
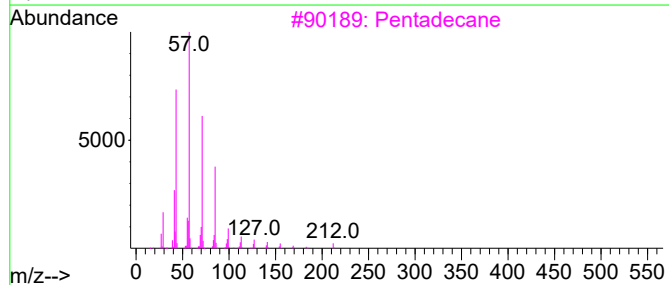
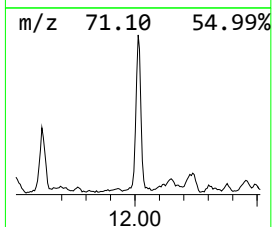
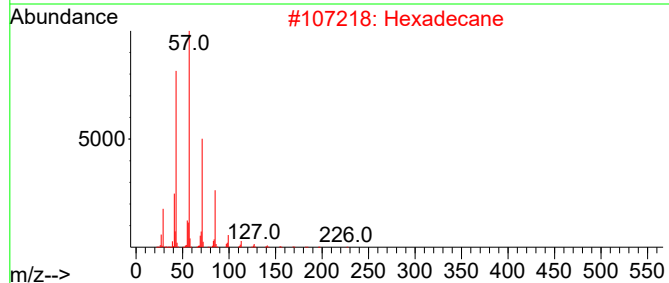
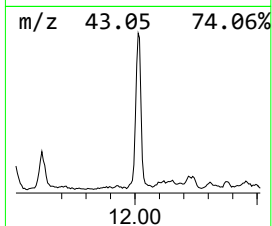
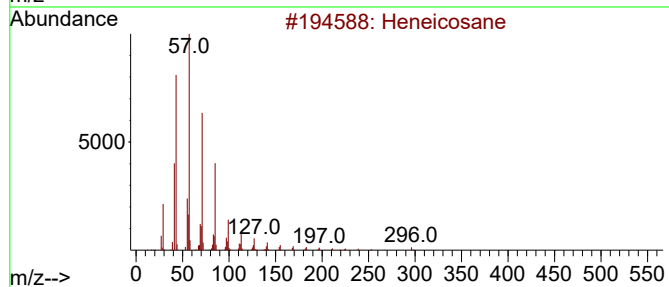
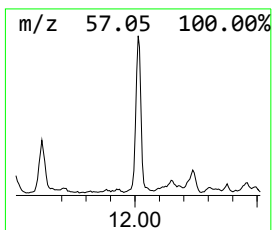
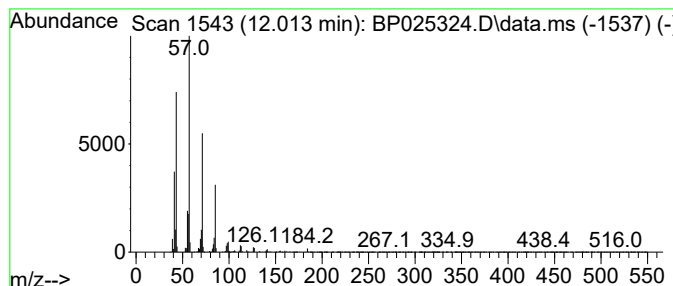
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.013	5.11 ng	669807	Naphthalene-d8	10.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Hexadecane	226	C16H34	000544-76-3	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Tridecane	184	C13H28	000629-50-5	89
5			Tetradecane	198	C14H30	000629-59-4	83



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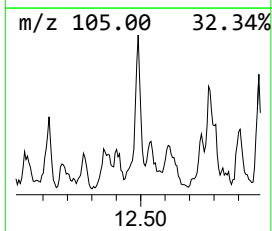
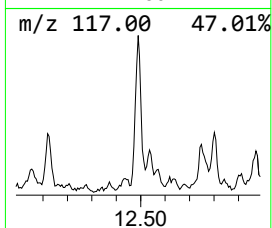
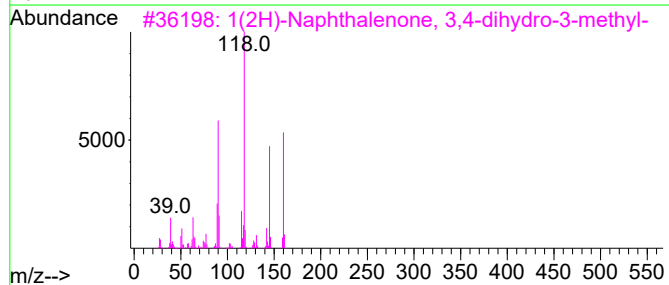
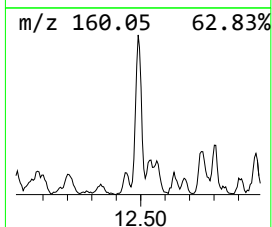
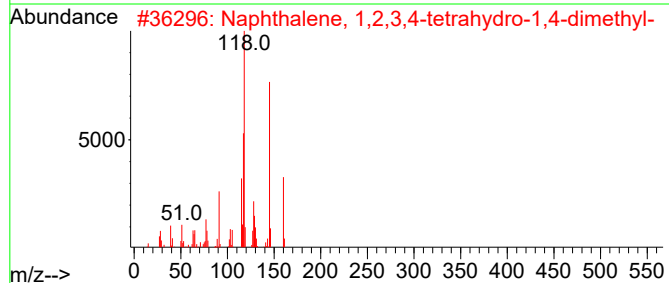
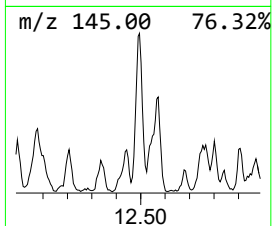
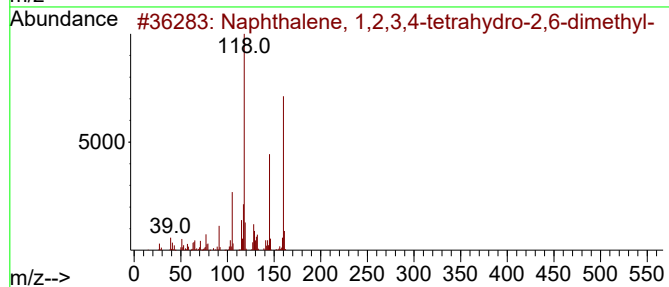
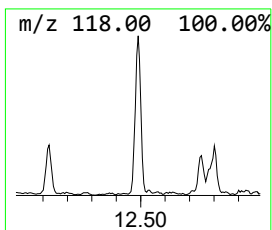
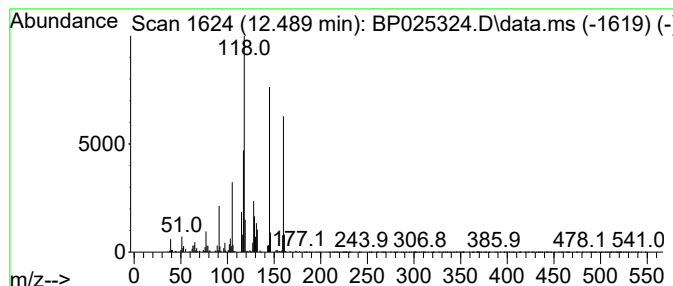
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.489	2.30 ng	301235	Naphthalene-d8	10.578

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	87
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	80
3			1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	70
4			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	60
5			Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
Operator : CG/JU
Sample : Q2786-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-01-08062025

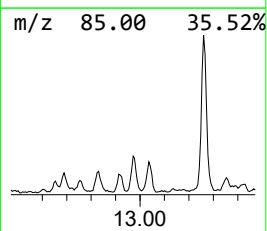
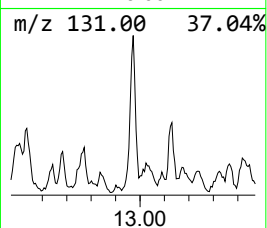
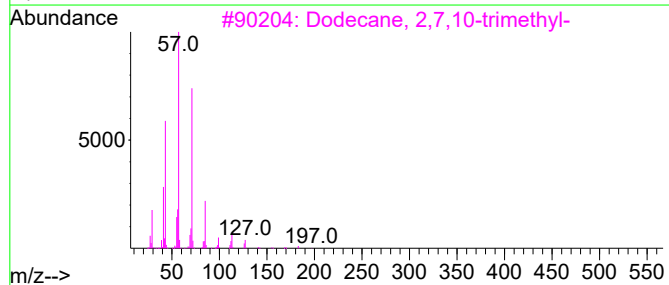
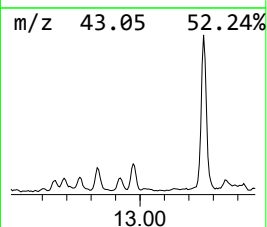
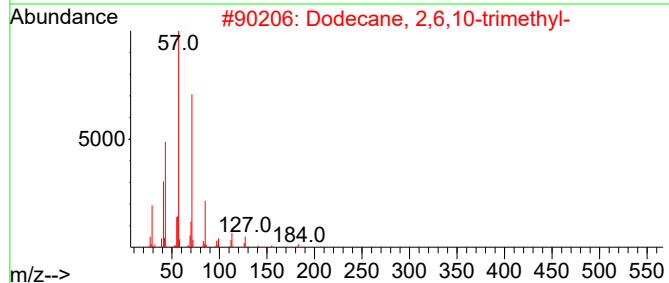
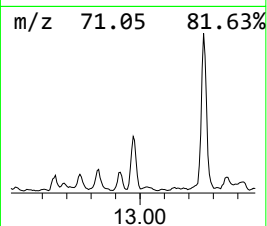
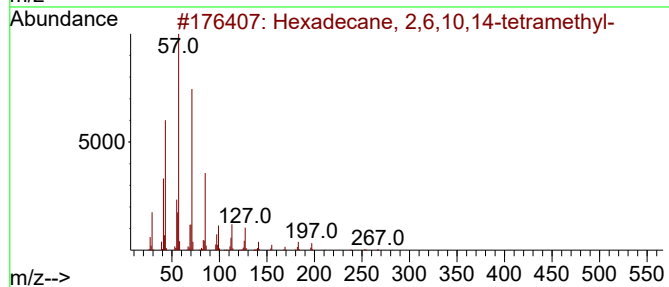
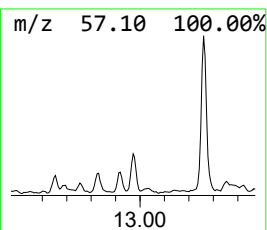
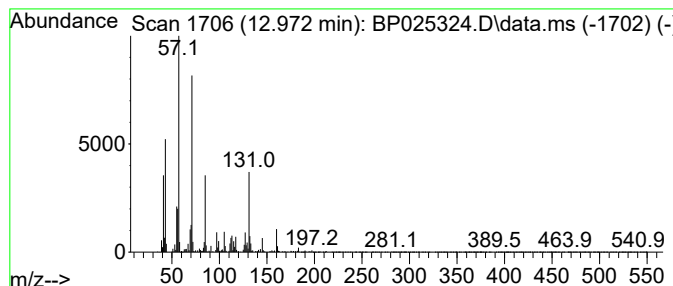
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.972	2.30 ng	366413	Acenaphthene-d10	14.425

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
4			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
Operator : CG/JU
Sample : Q2786-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
PL-01-08062025

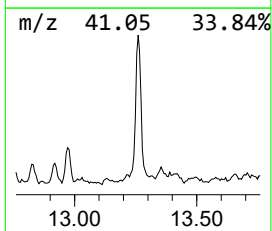
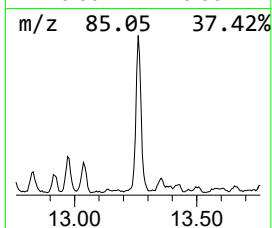
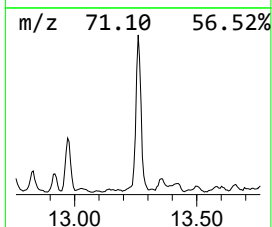
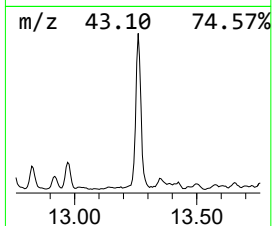
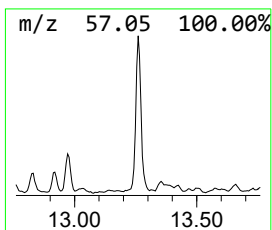
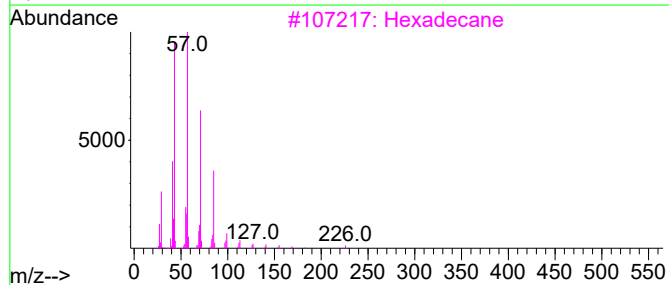
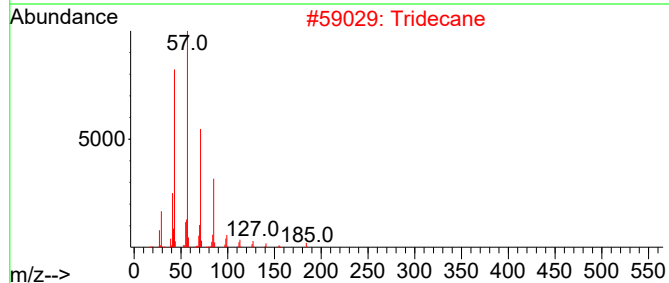
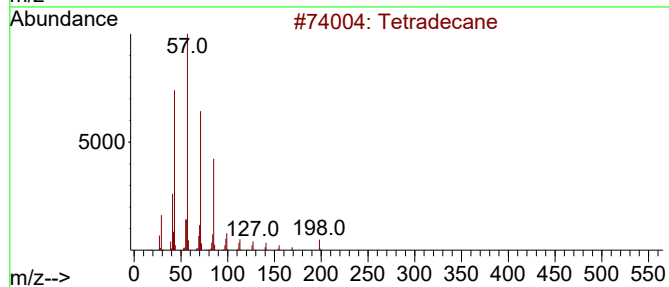
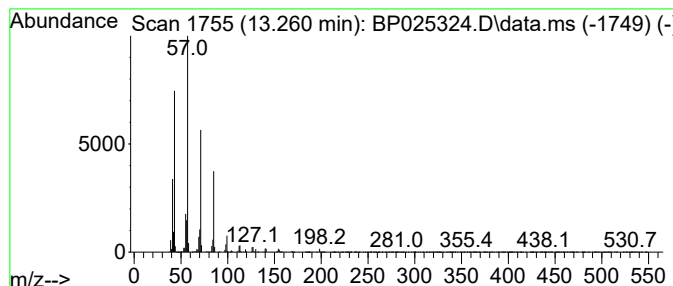
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.260	6.27 ng	998224	Acenaphthene-d10	14.425

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tridecane	184	C13H28	000629-50-5	90
3			Hexadecane	226	C16H34	000544-76-3	90
4			Pentadecane	212	C15H32	000629-62-9	83
5			10-Methylnonadecane	282	C20H42	056862-62-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
Operator : CG/JU
Sample : Q2786-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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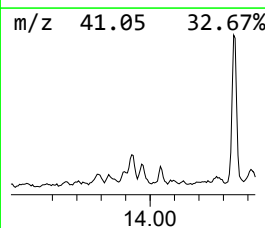
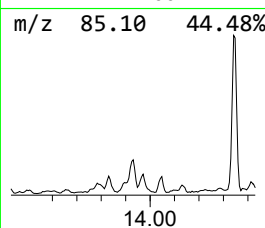
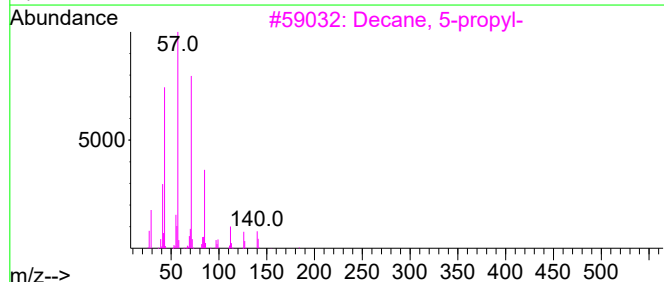
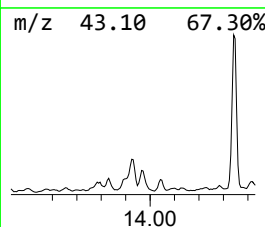
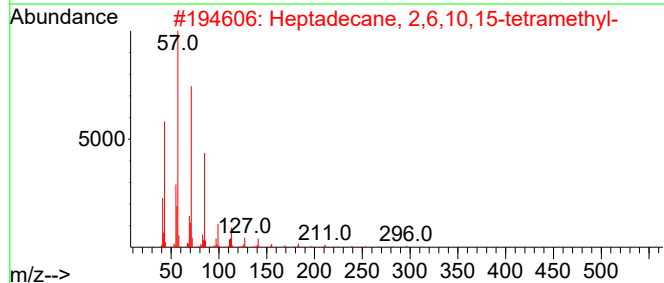
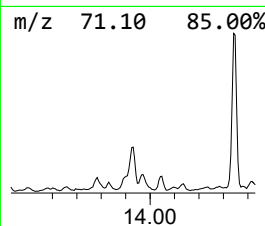
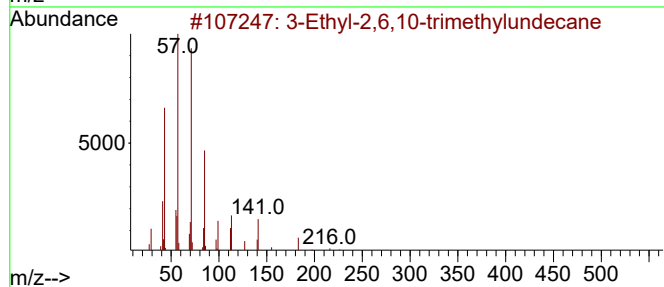
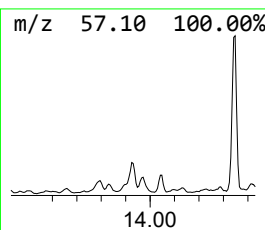
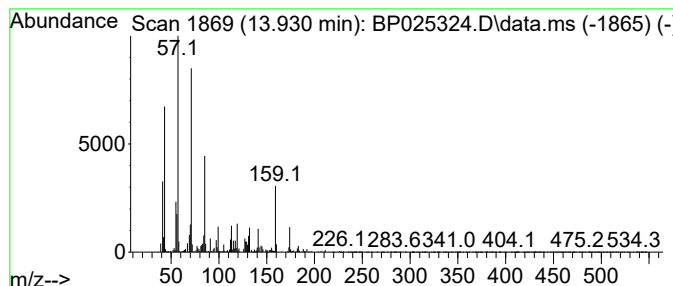
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 3-Ethyl-2,6,10-trimethylund... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.931	2.43 ng	386285	Acenaphthene-d10	14.425

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	89
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
3		Decane, 5-propyl-	184	C13H28	017312-62-8	62
4		Pentatriacontane	493	C35H72	000630-07-9	58
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
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ALS Vial : 17 Sample Multiplier: 1

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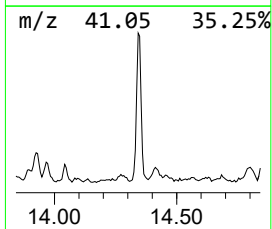
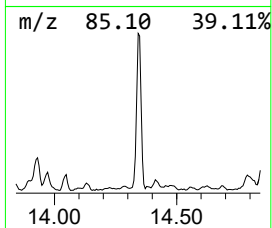
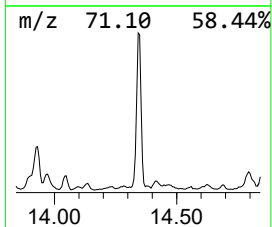
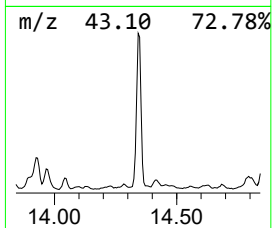
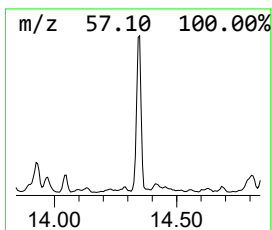
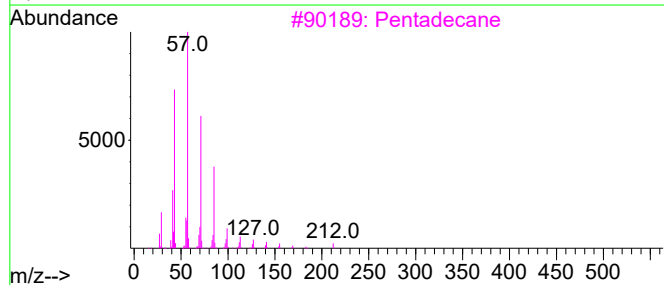
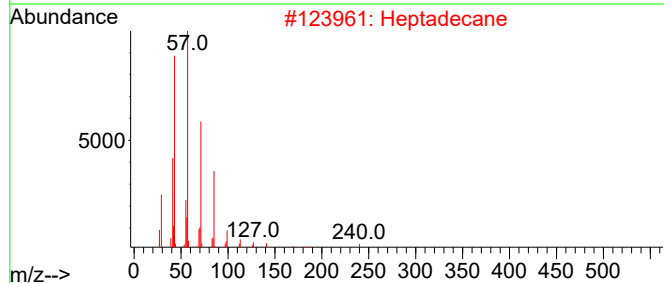
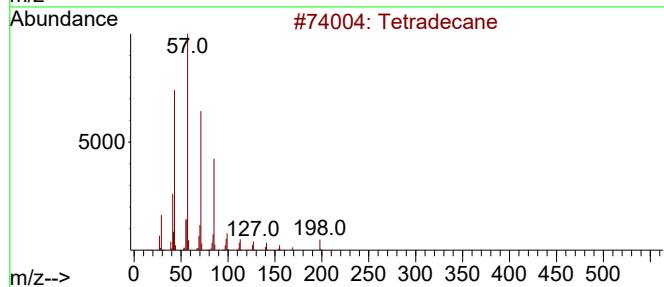
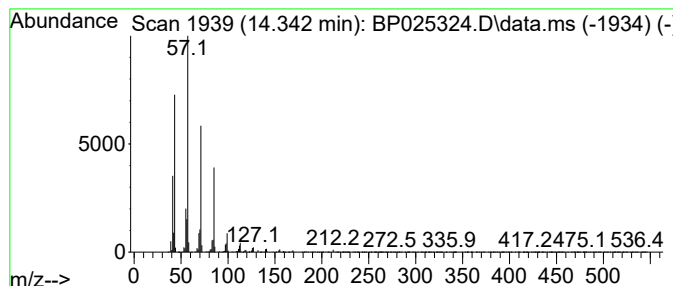
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.342	9.10 ng	1448250	Acenaphthene-d10	14.425

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	90
2			Heptadecane	240	C17H36	000629-78-7	90
3			Pentadecane	212	C15H32	000629-62-9	81
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
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Sample : Q2786-01 10X
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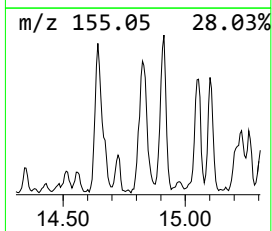
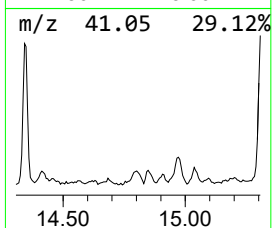
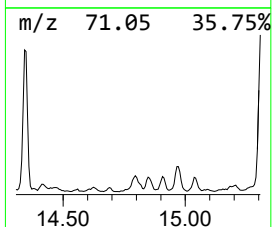
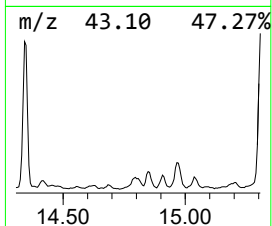
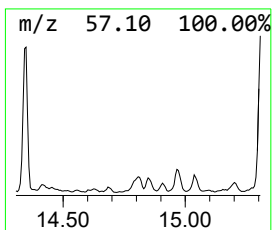
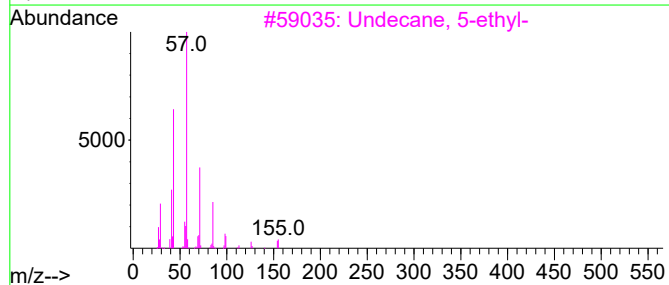
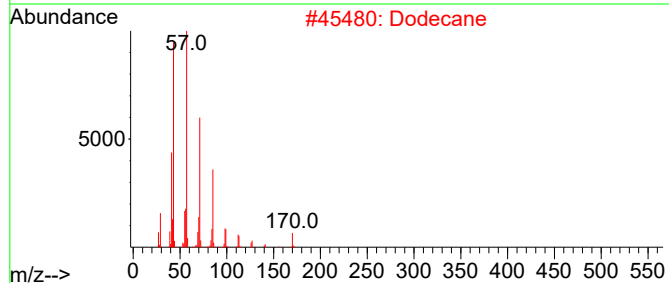
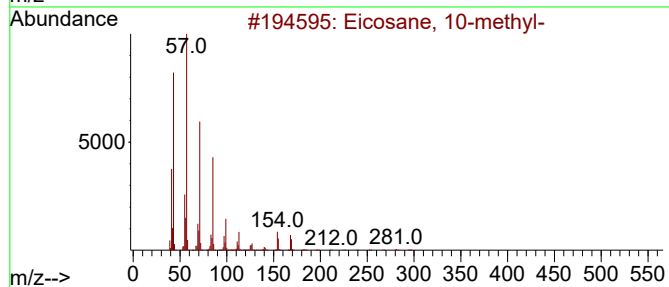
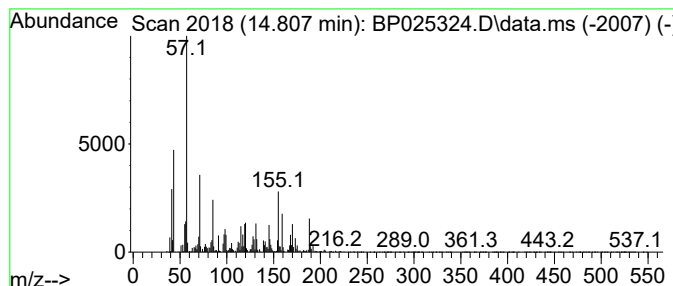
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown14.807 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.807	3.52 ng	560215	Acenaphthene-d10	14.425	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	25
2	Dodecane	170	C12H26	000112-40-3	20
3	Undecane, 5-ethyl-	184	C13H28	017453-94-0	14
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	14
5	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	11



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
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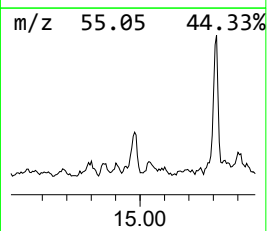
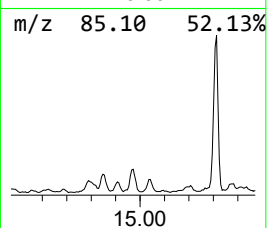
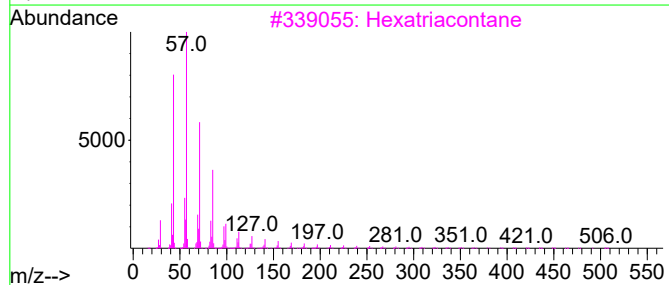
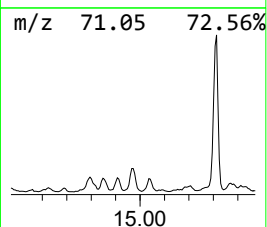
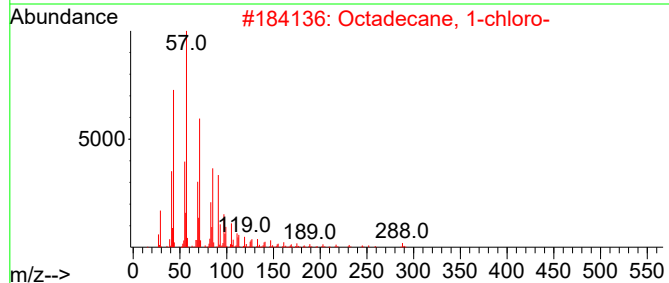
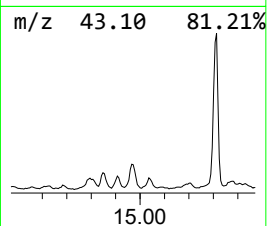
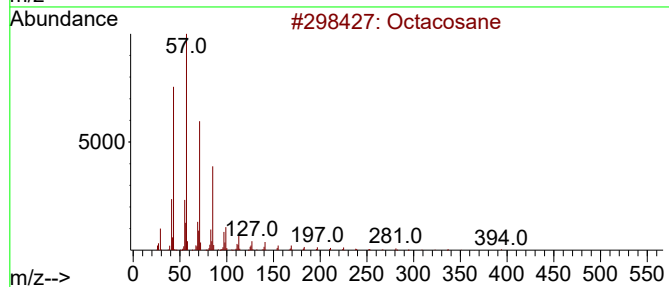
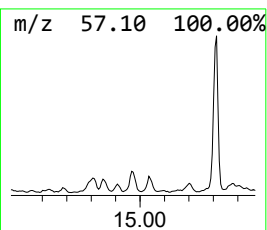
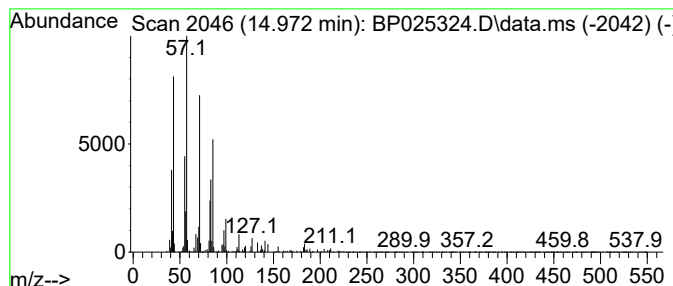
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.972	2.91 ng	462833	Acenaphthene-d10	14.425	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	68
2	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	68
3	Hexatriacontane	507	C36H74	000630-06-8	64
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	64
5	Hexacosane	366	C26H54	000630-01-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
Operator : CG/JU
Sample : Q2786-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

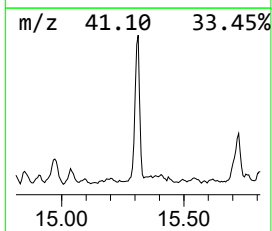
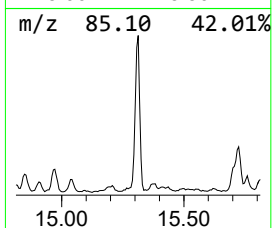
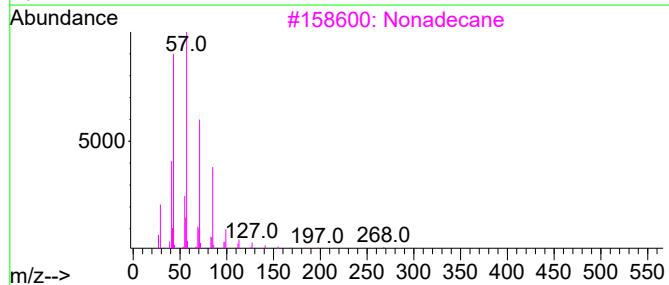
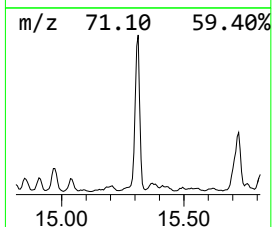
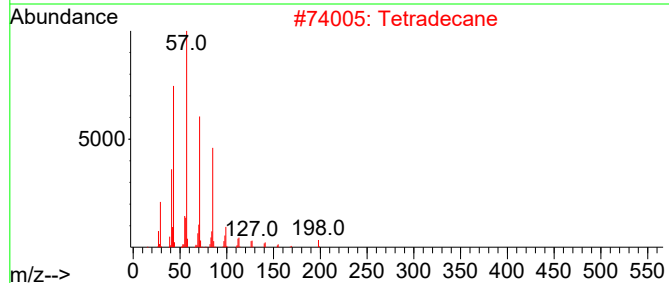
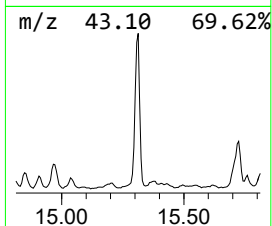
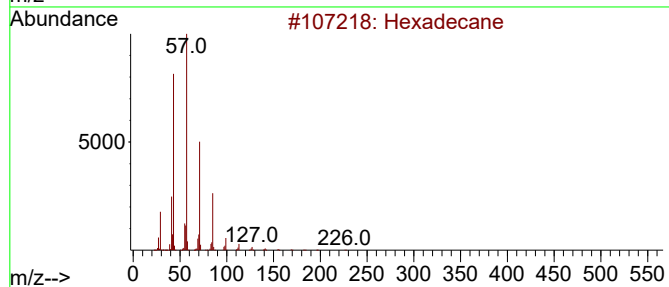
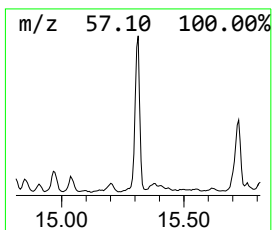
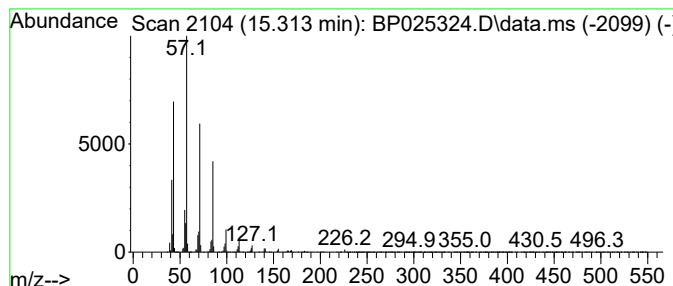
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.313	10.09 ng	1606410	Acenaphthene-d10		14.425	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	97
2	Tetradecane		198	C14H30	000629-59-4	91
3	Nonadecane		268	C19H40	000629-92-5	83
4	Tridecane		184	C13H28	000629-50-5	80
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
Operator : CG/JU
Sample : Q2786-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

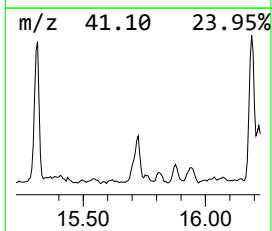
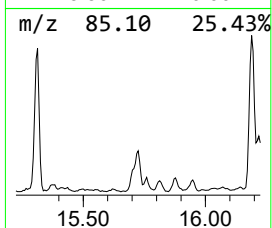
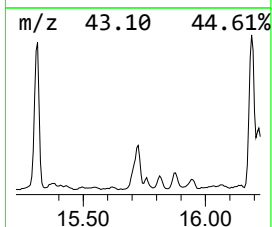
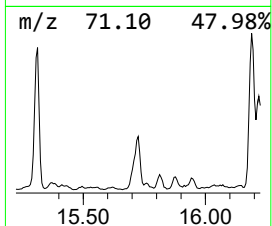
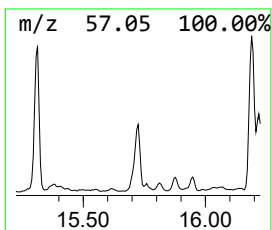
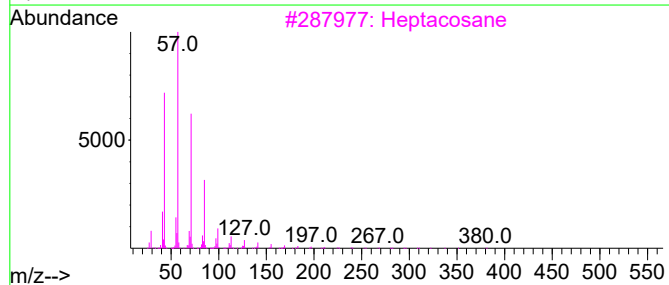
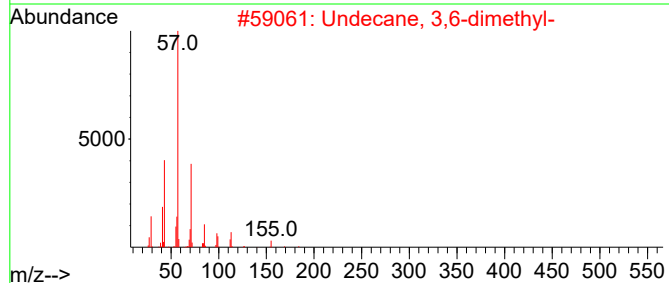
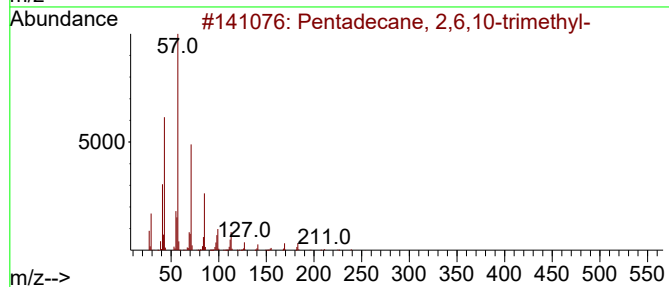
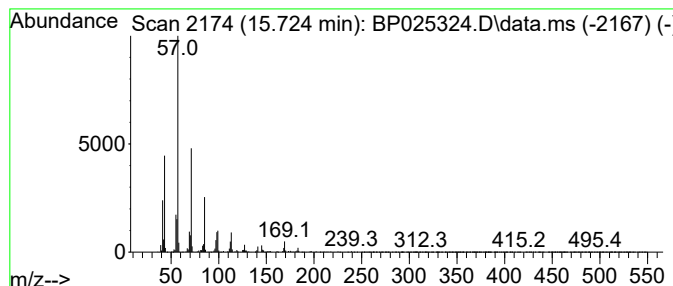
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane, 2,6,10-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.725	5.81 ng	925282	Acenaphthene-d10		14.425	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
2	Undecane, 3,6-dimethyl-		184	C13H28	017301-28-9	87
3	Heptacosane		380	C27H56	000593-49-7	80
4	Undecane, 3,5-dimethyl-		184	C13H28	017312-81-1	76
5	Hexadecane		226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
Operator : CG/JU
Sample : Q2786-01 10X
Misc :
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Instrument :
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ClientSampleId :
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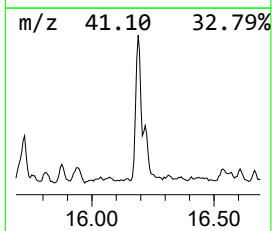
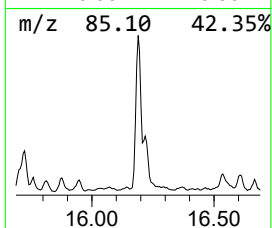
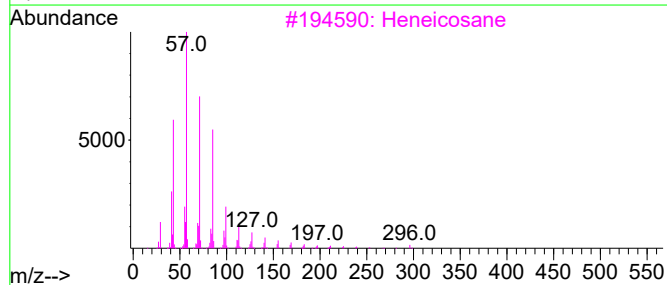
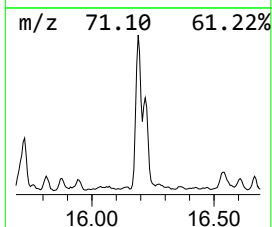
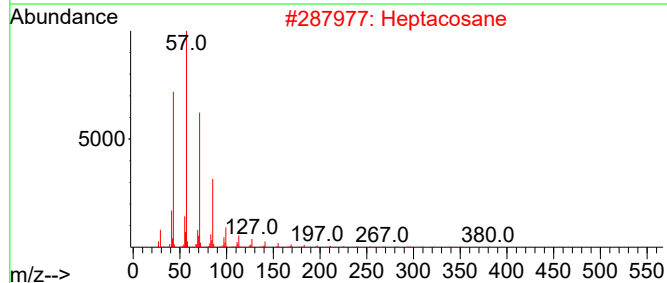
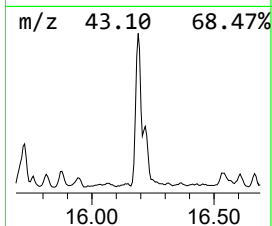
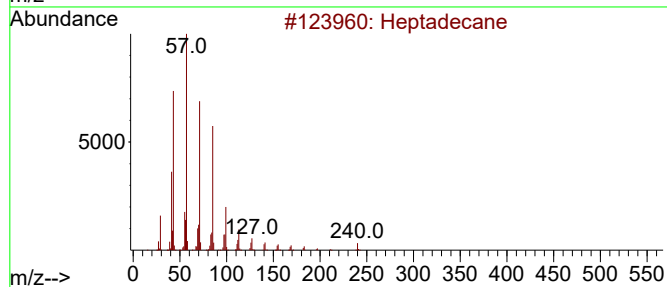
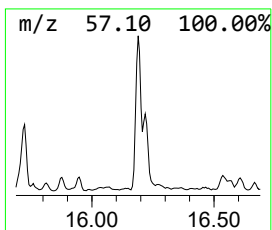
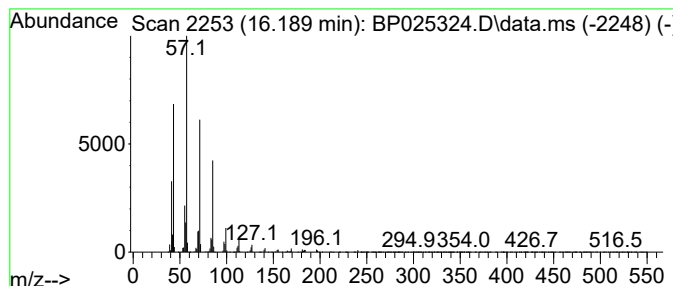
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptacosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.189	12.92 ng	2111570	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	97
2			Heptacosane	380	C27H56	000593-49-7	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Eicosane	282	C20H42	000112-95-8	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
Operator : CG/JU
Sample : Q2786-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PL-01-08062025

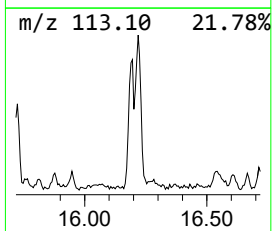
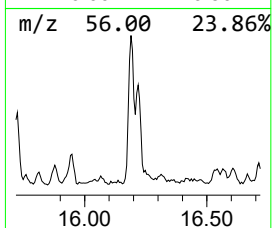
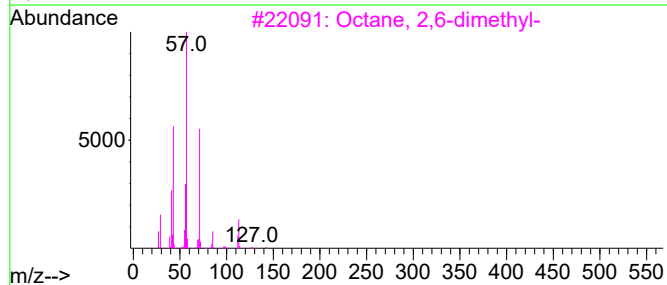
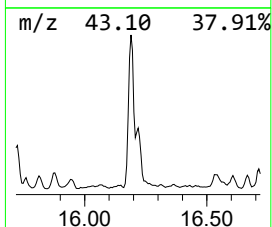
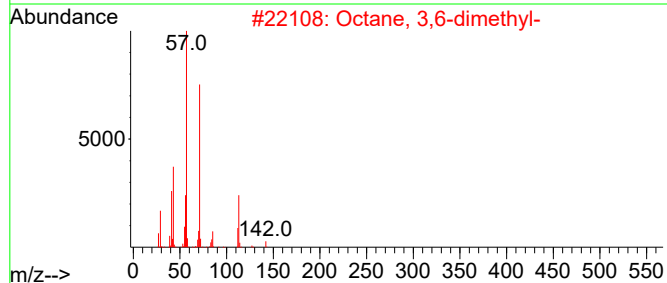
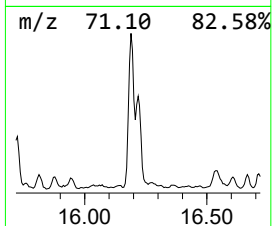
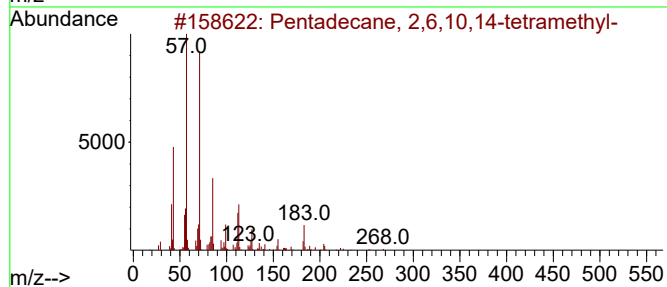
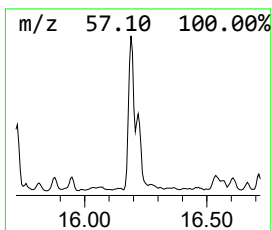
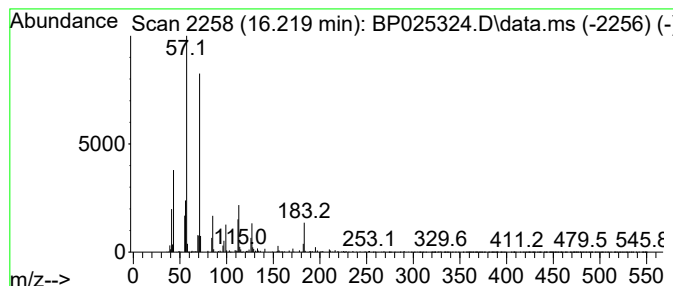
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Pentadecane, 2,6,10,14-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.219	4.94 ng	807941	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	78
2			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
3			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
Operator : CG/JU
Sample : Q2786-01 10X
Misc :
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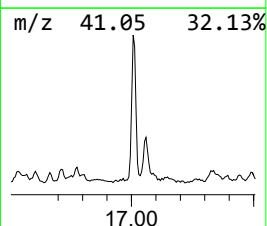
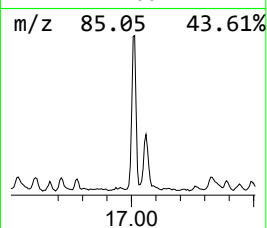
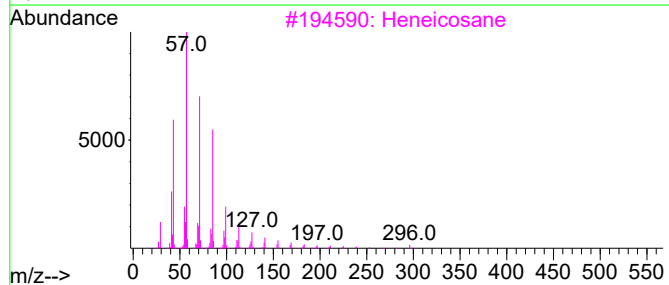
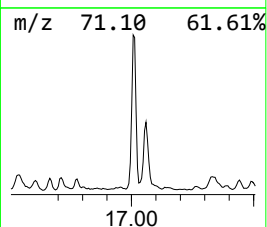
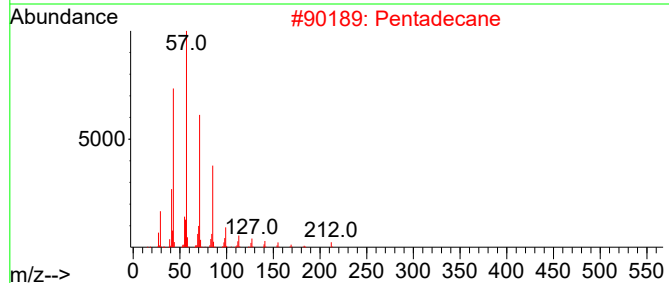
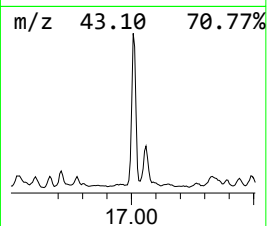
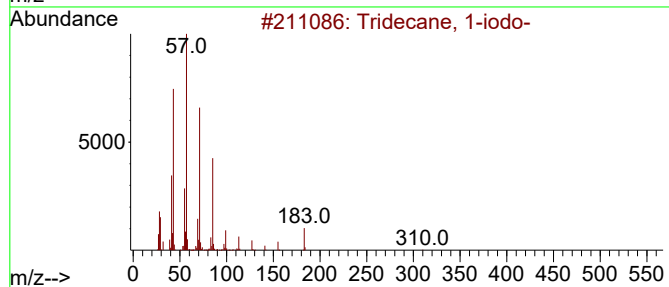
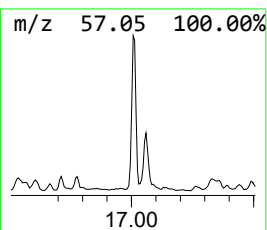
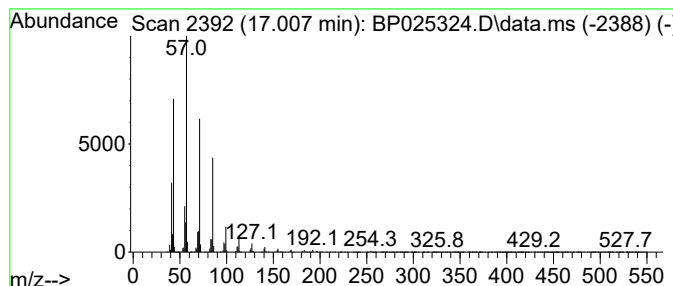
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.007	12.06 ng	1971910	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	94
2			Pentadecane	212	C15H32	000629-62-9	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Heptadecane	240	C17H36	000629-78-7	90
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
Operator : CG/JU
Sample : Q2786-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-01-08062025

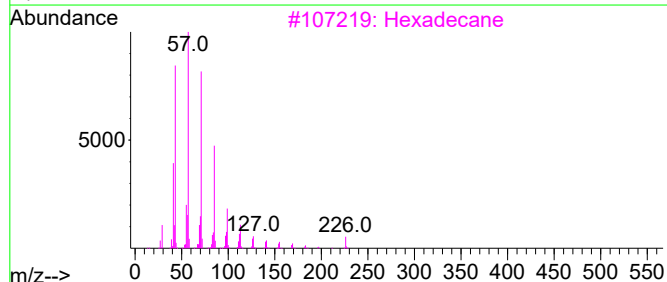
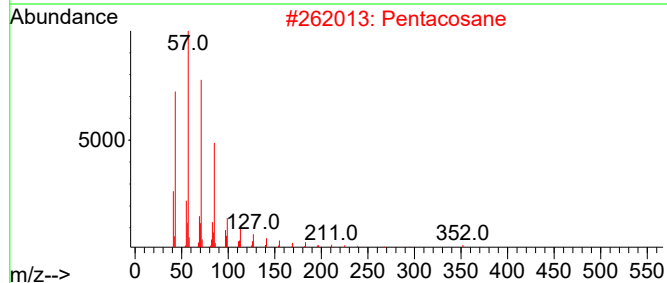
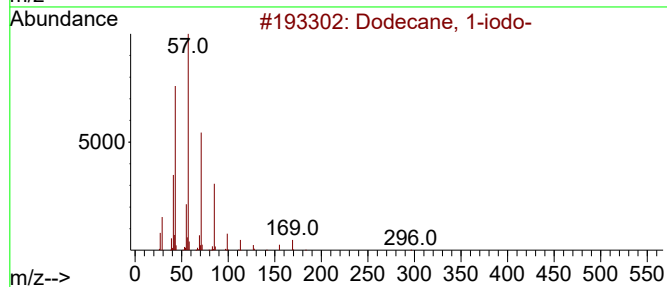
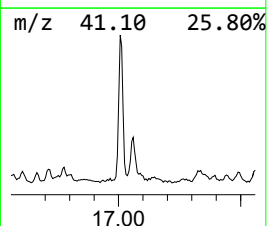
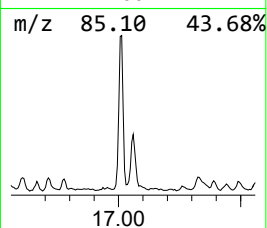
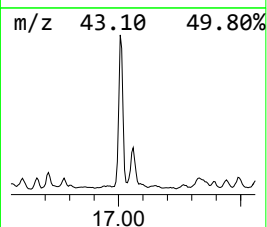
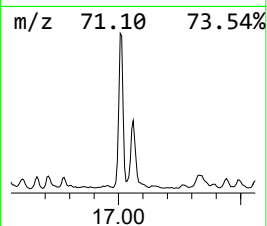
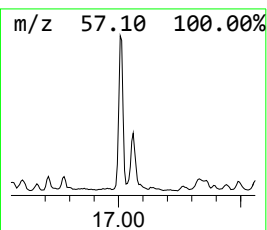
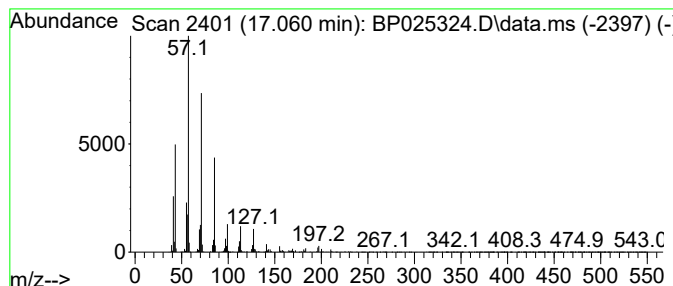
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Dodecane, 1-iodo- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.060	5.82 ng	951351	Phenanthrene-d10	17.218

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	93
2		Pentacosane	352	C25H52	000629-99-2	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
Operator : CG/JU
Sample : Q2786-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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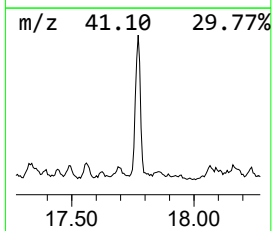
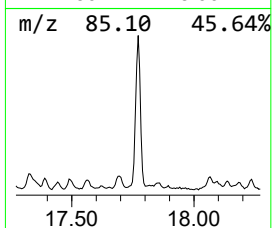
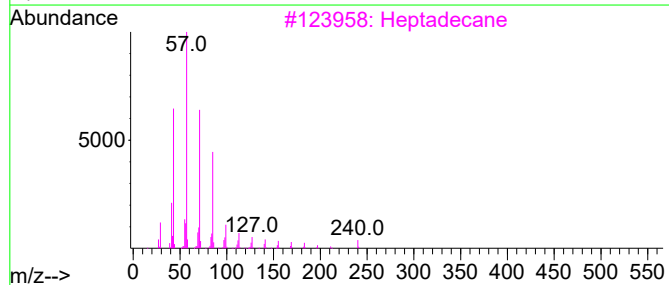
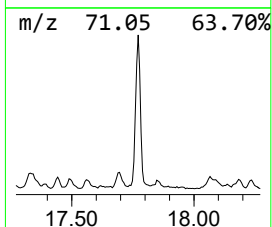
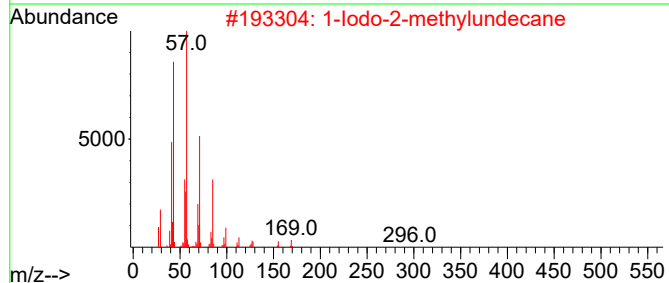
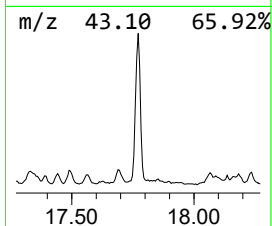
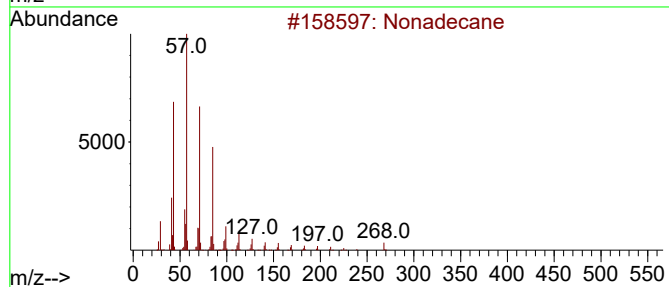
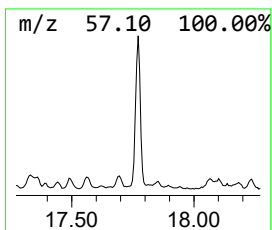
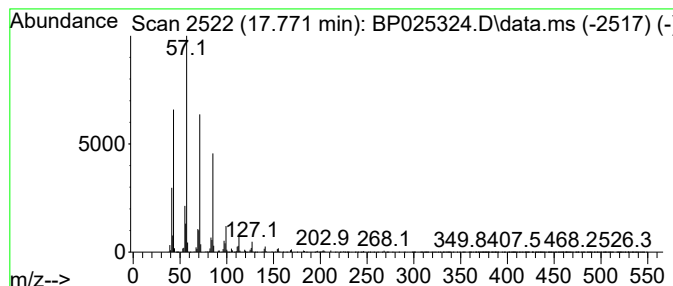
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Nonadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.771	10.70 ng	1748720	Phenanthrene-d10	17.218

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
Operator : CG/JU
Sample : Q2786-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-01-08062025

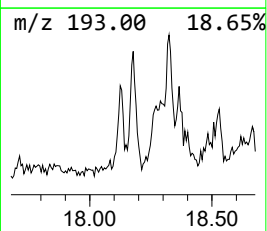
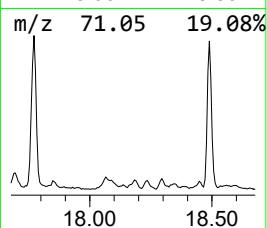
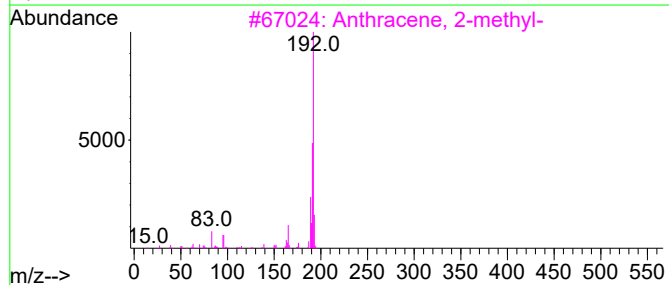
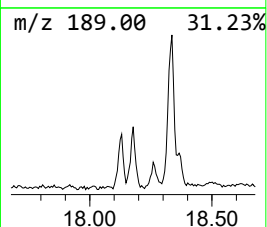
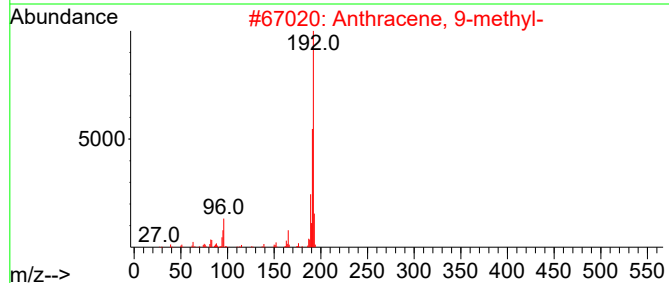
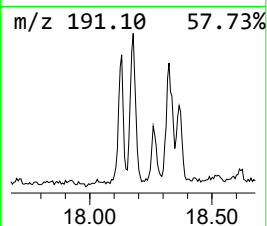
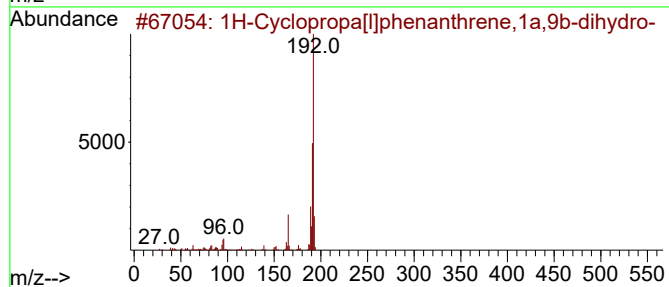
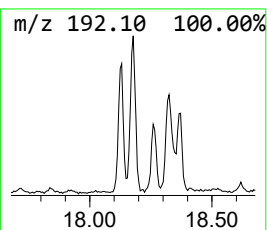
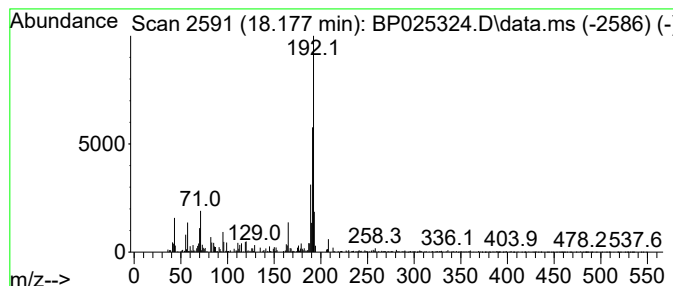
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1H-Cyclopropa[l]phenanthren... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.177	2.72 ng	444914	Phenanthrene-d10	17.218

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94
2		Anthracene, 9-methyl-	192	C15H12	000779-02-2	89
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	86
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
Operator : CG/JU
Sample : Q2786-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-01-08062025

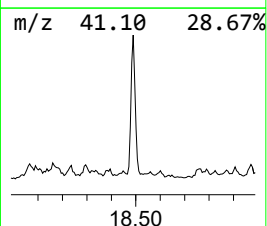
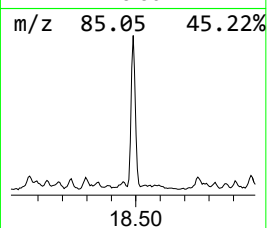
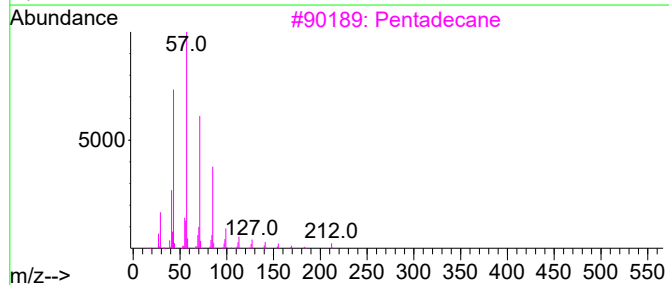
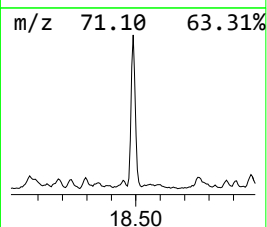
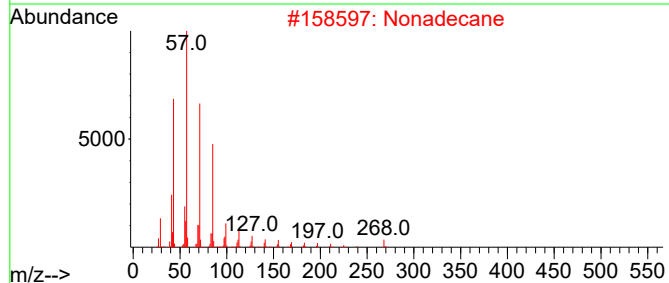
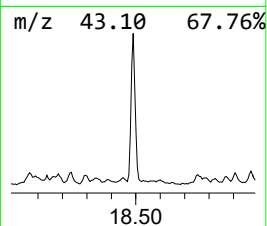
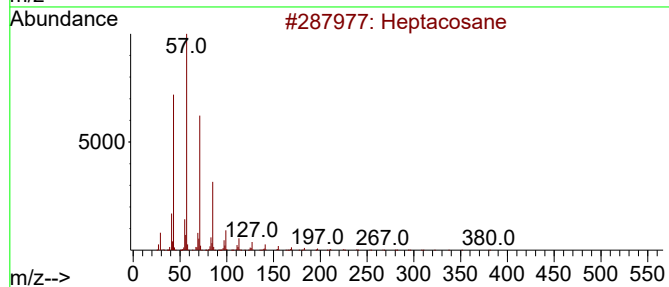
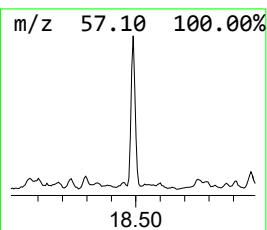
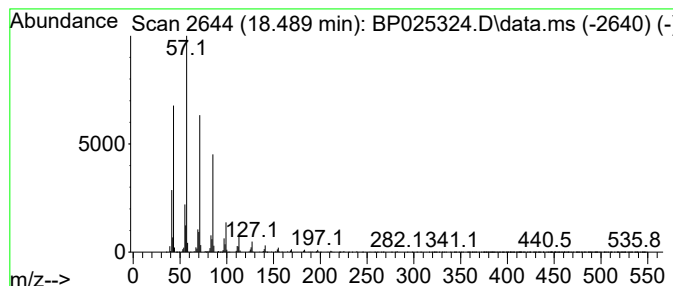
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.489	9.38 ng	1533980	Phenanthrene-d10	17.218

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Pentadecane	212	C15H32	000629-62-9	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
Operator : CG/JU
Sample : Q2786-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-01-08062025

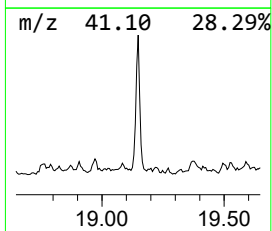
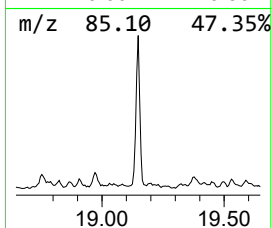
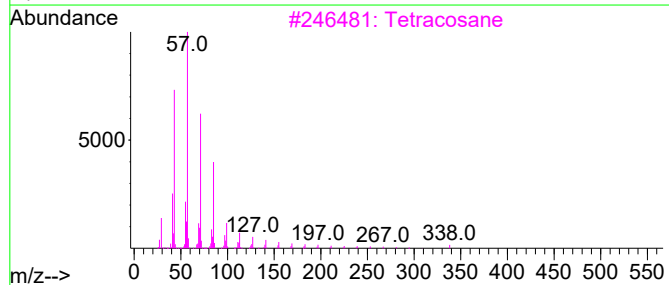
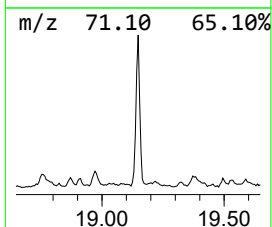
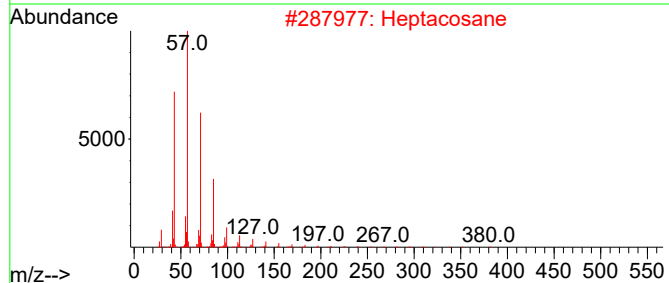
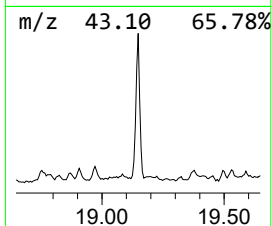
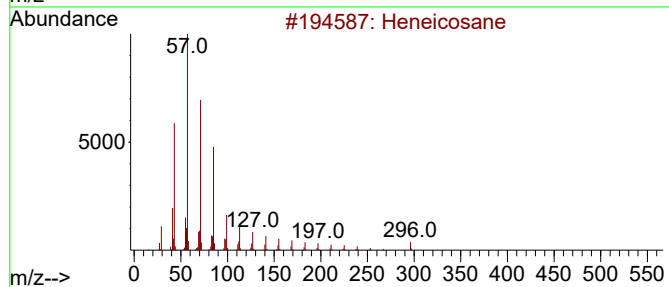
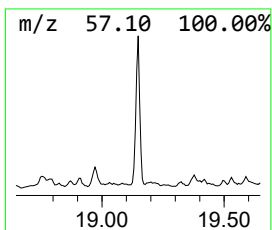
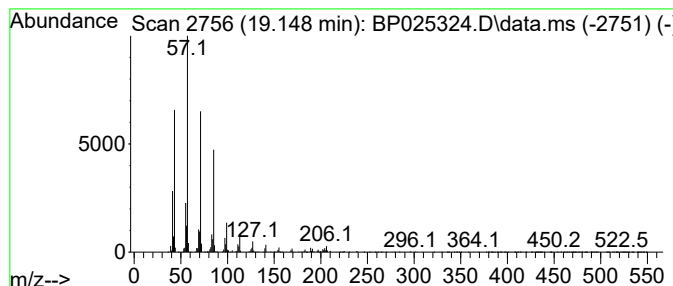
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.148	8.27 ng	1352500	Phenanthrene-d10	17.218

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	97
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
Operator : CG/JU
Sample : Q2786-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-01-08062025

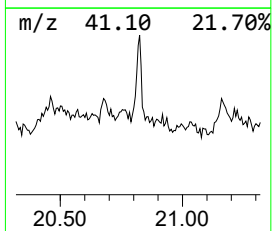
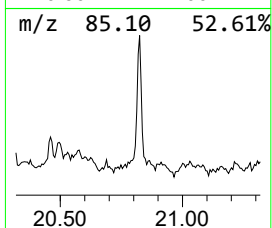
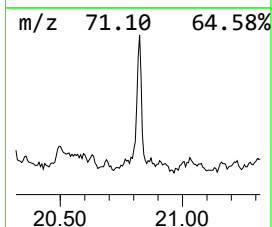
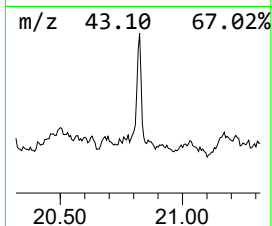
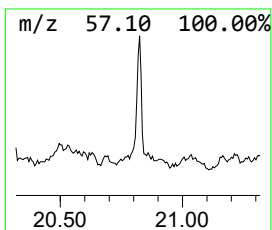
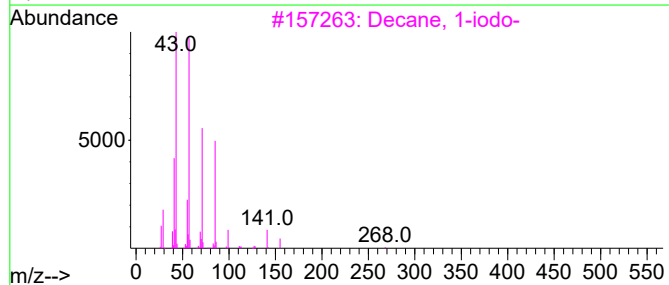
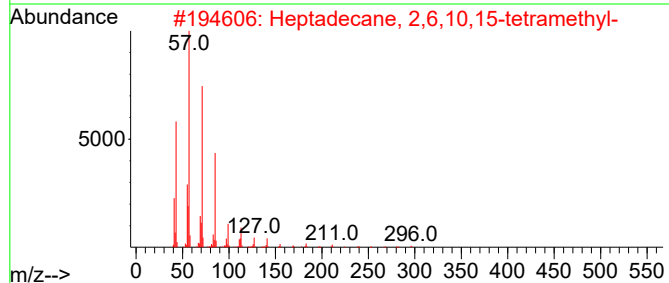
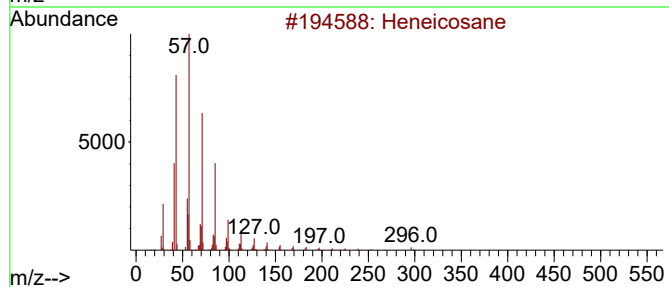
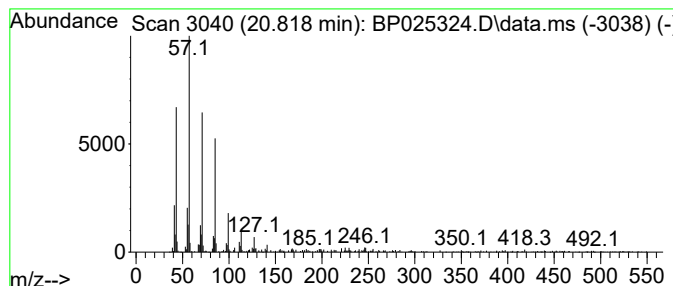
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptadecane, 2,6,10,15-tetr... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.818	2.36 ng	471452	Chrysene-d12	21.665

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Decane, 1-iodo-	268	C10H21I	002050-77-3	81
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
Data File : BP025324.D
Acq On : 07 Aug 2025 21:59
Operator : CG/JU
Sample : Q2786-01 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PL-01-08062025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.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...	3.049	3.5	ng	276626	1	7.807	1576800	20.0
Heneicosane	12.013	5.1	ng	669807	2	10.578	2620180	20.0
Naphthalene, 1,...	12.489	2.3	ng	301235	2	10.578	2620180	20.0
Hexadecane, 2,6...	12.972	2.3	ng	366413	3	14.425	3183410	20.0
Tetradecane	13.260	6.3	ng	998224	3	14.425	3183410	20.0
3-Ethyl-2,6,10-...	13.931	2.4	ng	386285	3	14.425	3183410	20.0
Heptadecane	14.342	9.1	ng	1448250	3	14.425	3183410	20.0
unknown14.807	14.807	3.5	ng	560215	3	14.425	3183410	20.0
Octacosane	14.972	2.9	ng	462833	3	14.425	3183410	20.0
Hexadecane	15.313	10.1	ng	1606410	3	14.425	3183410	20.0
Pentadecane, 2,...	15.725	5.8	ng	925282	3	14.425	3183410	20.0
Heptacosane	16.189	12.9	ng	2111570	4	17.218	3269780	20.0
Pentadecane, 2,...	16.219	4.9	ng	807941	4	17.218	3269780	20.0
Tridecane, 1-iodo-	17.007	12.1	ng	1971910	4	17.218	3269780	20.0
Dodecane, 1-iodo-	17.060	5.8	ng	951351	4	17.218	3269780	20.0
Nonadecane	17.771	10.7	ng	1748720	4	17.218	3269780	20.0
1H-Cyclopropa[1...	18.177	2.7	ng	444914	4	17.218	3269780	20.0
Pentadecane	18.489	9.4	ng	1533980	4	17.218	3269780	20.0
Tetracosane	19.148	8.3	ng	1352500	4	17.218	3269780	20.0
Heptadecane, 2,...	20.818	2.4	ng	471452	5	21.665	4000640	20.0