

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
 Data File : BP025766.D
 Acq On : 16 Sep 2025 20:37
 Operator : CG/JU
 Sample : Q3106-01 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-07-09152025

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-BP091225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.014	9	13	23	rVB	238266	328109	9.43%	0.896%
2	5.384	408	416	431	rBV	331170	551120	15.83%	1.505%
3	6.949	671	682	699	rBV	271661	550256	15.81%	1.503%
4	7.755	811	819	829	rBV	854067	1349113	38.76%	3.684%
5	8.390	922	927	933	rBV4	21945	41475	1.19%	0.113%
6	8.849	996	1005	1009	rBV2	43587	90343	2.60%	0.247%
7	8.902	1009	1014	1022	rVV	175061	358033	10.29%	0.978%
8	8.966	1023	1025	1030	rVB	32920	45308	1.30%	0.124%
9	9.096	1042	1047	1053	rVB6	32923	70370	2.02%	0.192%
10	9.425	1098	1103	1105	rVV	26107	41245	1.18%	0.113%
11	9.455	1105	1108	1113	rVB4	42212	65191	1.87%	0.178%
12	9.619	1127	1136	1140	rBV4	24955	53764	1.54%	0.147%
13	9.660	1140	1143	1147	rVV4	21750	36147	1.04%	0.099%
14	9.713	1147	1152	1160	rVV5	45305	97459	2.80%	0.266%
15	9.884	1176	1181	1184	rVV3	31618	52274	1.50%	0.143%
16	9.931	1184	1189	1196	rVV3	49840	119523	3.43%	0.326%
17	9.996	1197	1200	1204	rVB3	26684	37868	1.09%	0.103%
18	10.160	1223	1228	1235	rVB2	47059	81196	2.33%	0.222%
19	10.231	1235	1240	1248	rBV4	30242	66613	1.91%	0.182%
20	10.313	1249	1254	1258	rBV5	27380	47797	1.37%	0.131%
21	10.525	1279	1290	1298	rBV	957487	2053187	58.99%	5.607%
22	10.637	1306	1309	1314	rBV3	34075	60395	1.74%	0.165%
23	10.684	1314	1317	1322	rVB	54529	80887	2.32%	0.221%
24	10.743	1322	1327	1332	rBV3	34714	63319	1.82%	0.173%
25	10.943	1356	1361	1365	rBV5	18910	37546	1.08%	0.103%
26	10.990	1365	1369	1378	rVB4	64989	128085	3.68%	0.350%
27	11.096	1383	1387	1391	rVB2	35075	53176	1.53%	0.145%
28	11.184	1398	1402	1404	rBV2	36379	55572	1.60%	0.152%
29	11.290	1416	1420	1425	rVB5	26836	48218	1.39%	0.132%
30	11.360	1427	1432	1438	rVV5	48220	90155	2.59%	0.246%
31	11.437	1439	1445	1453	rVB3	75774	155496	4.47%	0.425%
32	11.549	1459	1464	1468	rBV	86490	159079	4.57%	0.434%
33	11.631	1475	1478	1484	rVB3	47683	79189	2.28%	0.216%
34	11.713	1486	1492	1499	rVV2	179906	289862	8.33%	0.792%
35	11.943	1526	1531	1537	rBV2	175071	290423	8.34%	0.793%
36	12.072	1548	1553	1558	rVB3	82905	149215	4.29%	0.407%

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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-BP091225.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.143	1562	1565	1581	rVB6	63126	194133	5.58%	0.530%
38	12.390	1604	1607	1610	rBV5	28442	49791	1.43%	0.136%
39	12.437	1610	1615	1620	rVV3	172873	292869	8.41%	0.800%
40	12.513	1626	1628	1632	rVB2	38211	45957	1.32%	0.126%
41	12.578	1636	1639	1643	rVB4	52571	72722	2.09%	0.199%
42	12.625	1643	1647	1655	rBV5	35487	85305	2.45%	0.233%
43	12.696	1655	1659	1665	rBV5	55263	112791	3.24%	0.308%
44	12.760	1665	1670	1675	rVB5	53302	100335	2.88%	0.274%
45	12.854	1681	1686	1690	rBV3	67059	122502	3.52%	0.335%
46	12.901	1690	1694	1700	rVV2	175211	279448	8.03%	0.763%
47	12.984	1702	1708	1715	rVB	463498	763211	21.93%	2.084%
48	13.154	1734	1737	1739	rBV4	32162	46811	1.34%	0.128%
49	13.196	1739	1744	1752	rVB	338572	496867	14.27%	1.357%
50	13.307	1757	1763	1768	rVV2	111969	234046	6.72%	0.639%
51	13.366	1769	1773	1776	rVB4	61779	85610	2.46%	0.234%
52	13.531	1797	1801	1804	rBV3	67850	97314	2.80%	0.266%
53	13.643	1816	1820	1824	rBV6	61622	112633	3.24%	0.308%
54	13.796	1844	1846	1850	rBV3	42883	50306	1.45%	0.137%
55	13.837	1850	1853	1854	rBV2	82502	83328	2.39%	0.228%
56	13.860	1854	1857	1860	rVB2	162748	191105	5.49%	0.522%
57	14.078	1891	1894	1896	rBV4	32372	41044	1.18%	0.112%
58	14.219	1914	1918	1923	rVB6	79951	141511	4.07%	0.386%
59	14.278	1923	1928	1934	rBV	511572	655291	18.83%	1.790%
60	14.378	1936	1945	1953	rVV	1438230	2377327	68.30%	6.492%
61	14.790	2011	2015	2021	rVB3	80824	139392	4.00%	0.381%
62	14.913	2032	2036	2044	rVB2	159460	227712	6.54%	0.622%
63	15.248	2089	2093	2098	rVB	673675	724273	20.81%	1.978%
64	15.343	2107	2109	2115	rVB3	47949	70823	2.03%	0.193%
65	15.660	2158	2163	2168	rVB	266679	432169	12.42%	1.180%
66	15.760	2177	2180	2186	rVB3	121542	179858	5.17%	0.491%
67	15.819	2186	2190	2196	rBV2	71767	131229	3.77%	0.358%
68	15.901	2197	2204	2210	rVV4	319416	594637	17.08%	1.624%
69	16.125	2237	2242	2245	rBV	608465	935575	26.88%	2.555%
70	16.154	2245	2247	2258	rVB2	387287	554572	15.93%	1.514%
71	16.601	2321	2323	2327	rVB3	41261	39362	1.13%	0.107%
72	16.948	2377	2382	2386	rBV	519310	743869	21.37%	2.031%
73	17.001	2387	2391	2400	rVB	258401	460269	13.22%	1.257%
74	17.178	2415	2421	2426	rBV2	1468762	2342735	67.30%	6.398%
75	17.219	2426	2428	2433	rVB	166954	222040	6.38%	0.606%
76	17.431	2461	2464	2470	rVB2	54924	69356	1.99%	0.189%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	17.631	2495	2498	2503	rVB2	69975	105526	3.03%	0.288%
78	17.707	2507	2511	2516	rVV	616335	673709	19.35%	1.840%
79	18.113	2577	2580	2586	rBV3	127911	194267	5.58%	0.531%
80	18.425	2628	2633	2638	rBV	481124	572886	16.46%	1.564%
81	19.078	2740	2744	2751	rBV	374664	461217	13.25%	1.260%
82	19.313	2779	2784	2793	rVB	840327	1165617	33.49%	3.183%
83	19.442	2802	2806	2809	rBV2	82704	133037	3.82%	0.363%
84	19.683	2843	2847	2856	rVB	979449	1395145	40.08%	3.810%
85	19.901	2879	2884	2889	rBV	800752	1108953	31.86%	3.028%
86	20.242	2939	2942	2946	rVB	172289	204368	5.87%	0.558%
87	20.760	3027	3030	3035	rVB	132883	146192	4.20%	0.399%
88	21.530	3159	3161	3168	rBV	108687	145593	4.18%	0.398%
89	21.630	3169	3178	3183	rBV2	1663250	3480826	100.00%	9.506%
90	21.677	3183	3186	3198	rVB	378462	602820	17.32%	1.646%
91	21.789	3202	3205	3209	rBV	156726	244848	7.03%	0.669%
92	23.919	3562	3567	3576	rBV2	273821	782316	22.48%	2.136%
93	24.983	3740	3748	3757	rBV	1027134	2723472	78.24%	7.438%

Sum of corrected areas: 36617928

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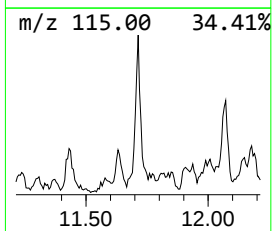
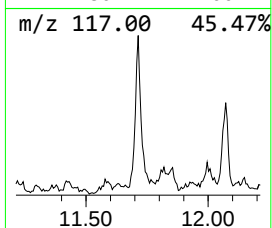
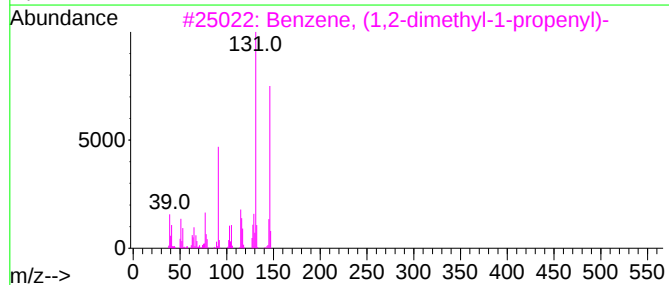
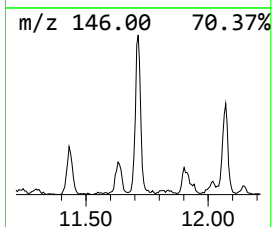
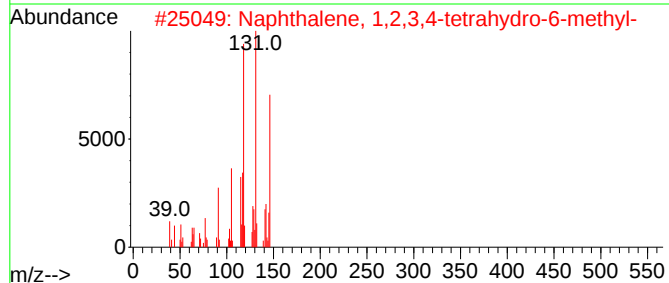
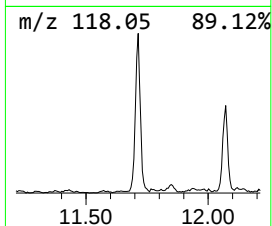
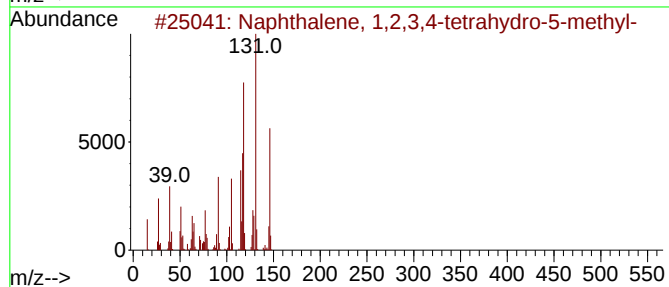
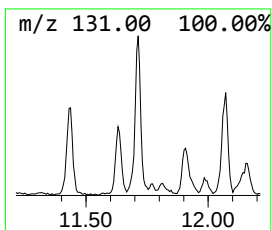
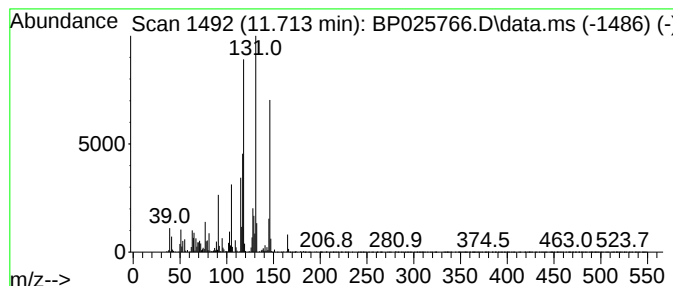
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.713	2.82 ng	289862	Naphthalene-d8	10.525

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
3			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
4			Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	87
5			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60



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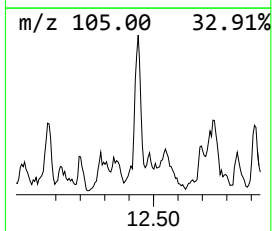
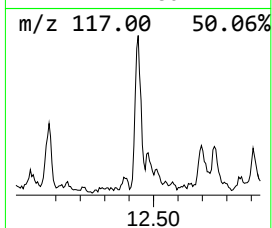
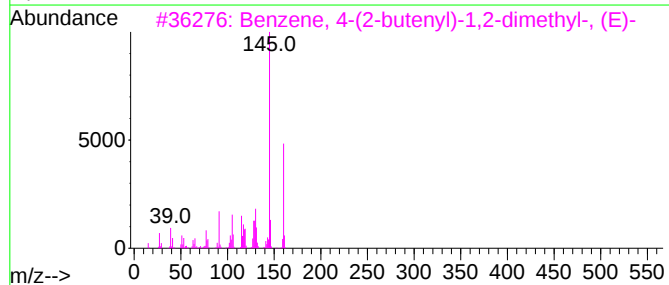
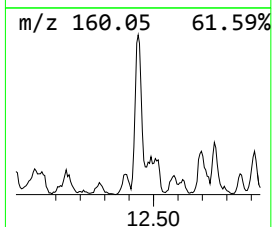
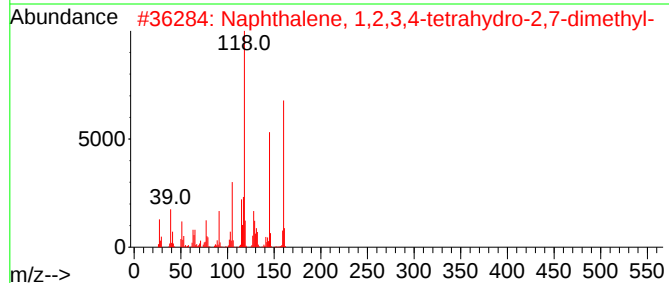
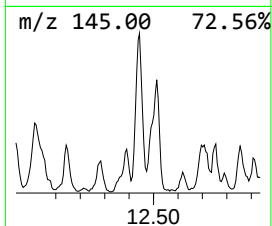
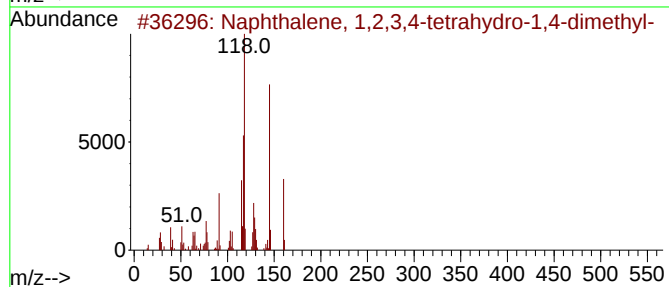
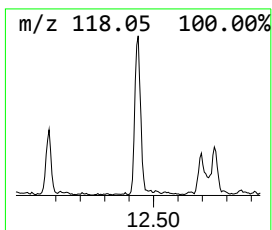
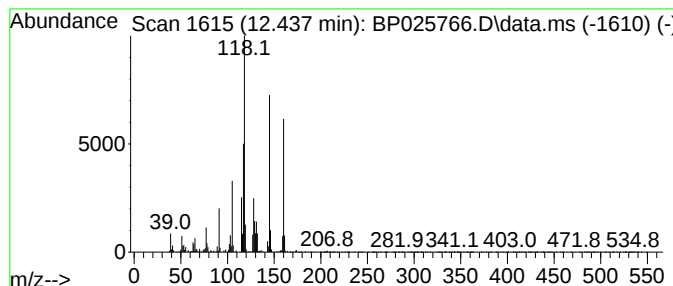
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.437	2.85 ng	292869	Naphthalene-d8	10.525

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	93
3			Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	64
4			Benzene, (3-methyl-1-methylenebu...	160	C12H16	038212-14-5	64
5			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	64



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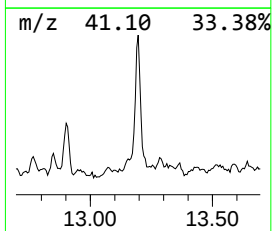
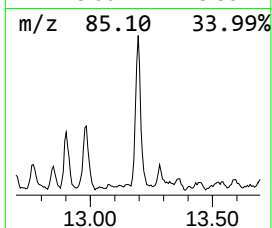
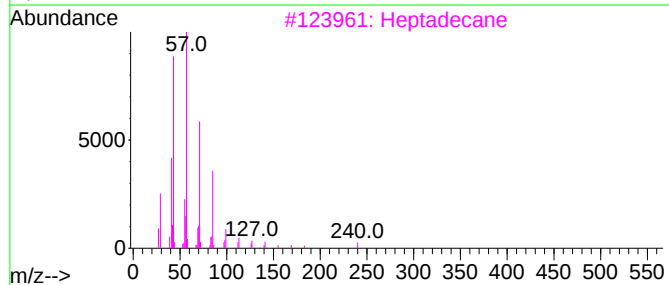
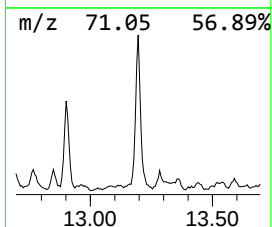
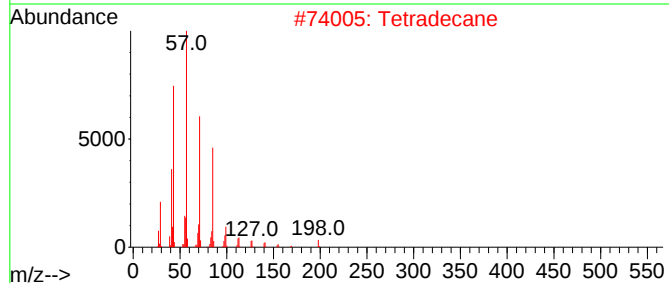
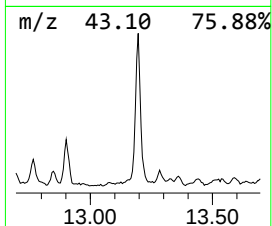
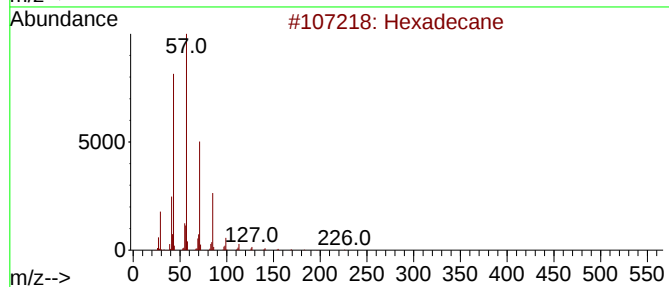
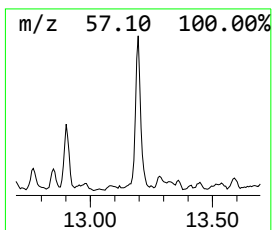
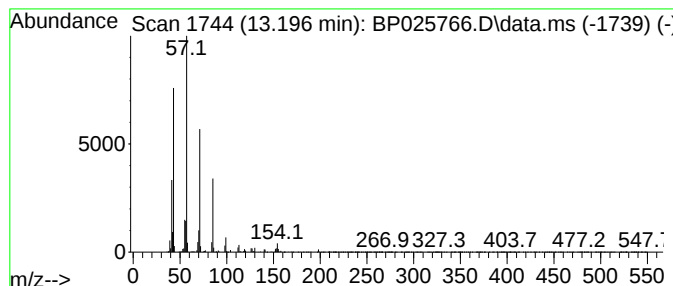
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.196	4.18 ng	496867	Acenaphthene-d10	14.378

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Tetradecane	198	C14H30	000629-59-4	90
3			Heptadecane	240	C17H36	000629-78-7	83
4			Nonadecane	268	C19H40	000629-92-5	72
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	72



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NB-07-09152025

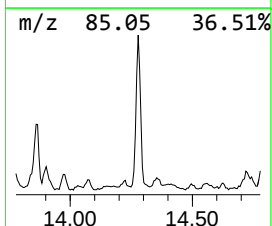
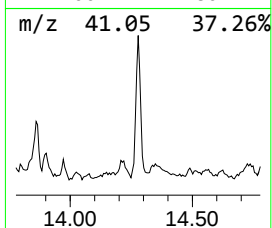
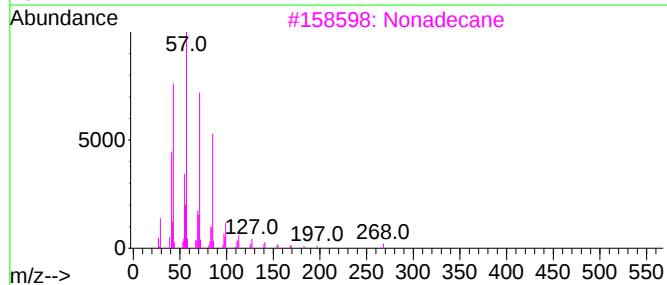
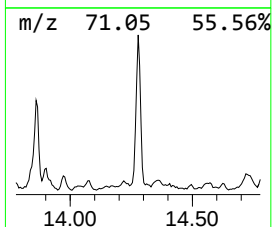
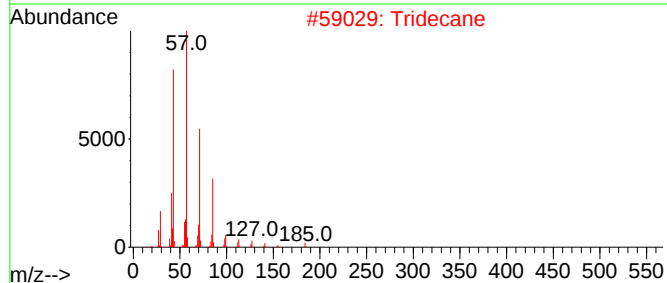
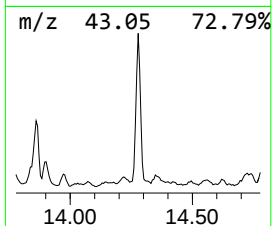
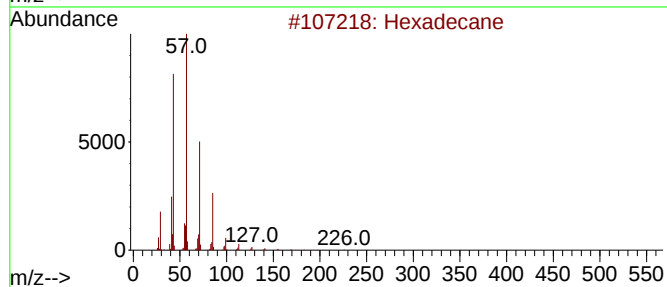
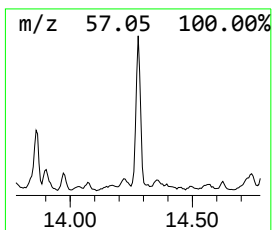
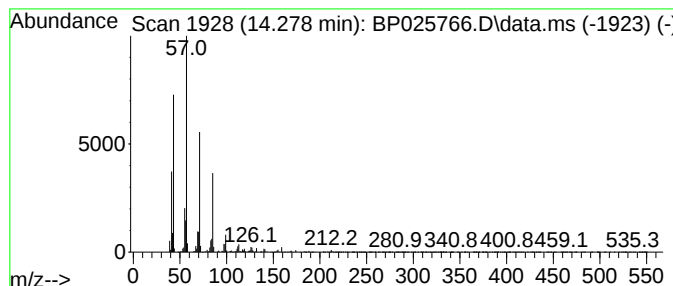
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.278	5.51 ng	655291	Acenaphthene-d10	14.378

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Tridecane	184	C13H28	000629-50-5	86
3		Nonadecane	268	C19H40	000629-92-5	86
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
Data File : BP025766.D
Acq On : 16 Sep 2025 20:37
Operator : CG/JU
Sample : Q3106-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-09152025

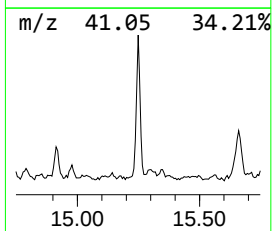
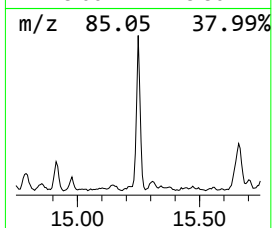
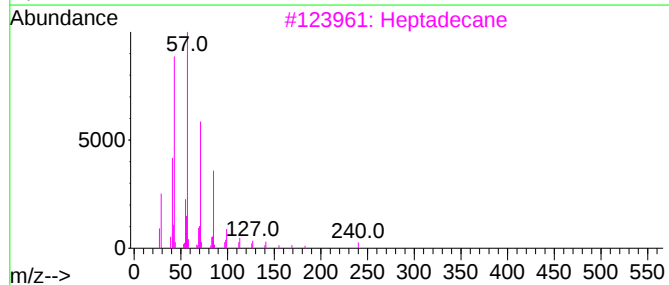
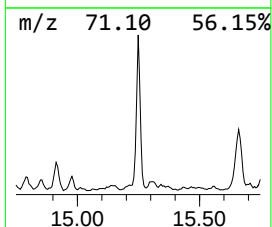
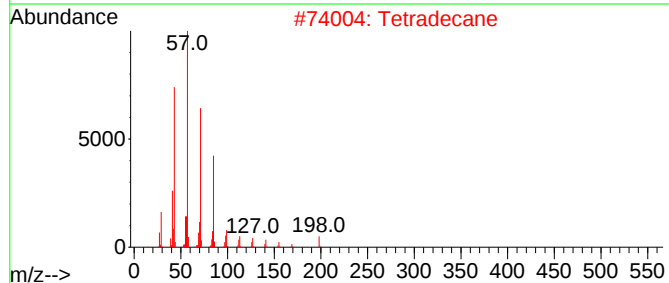
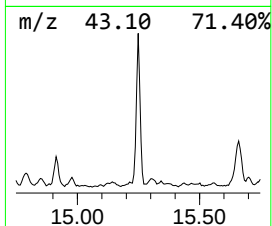
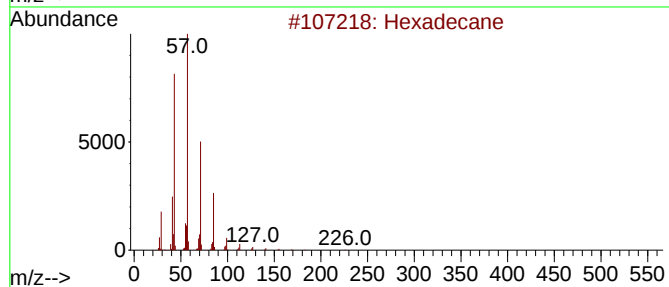
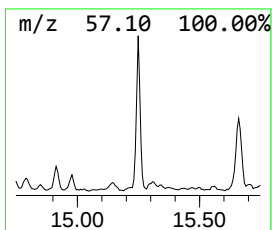
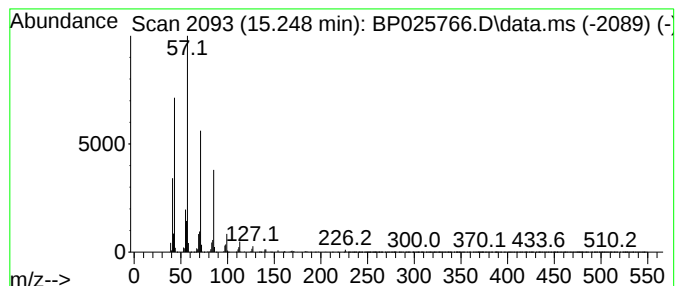
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.248	6.09 ng	724273	Acenaphthene-d10	14.378

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Tetradecane	198	C14H30	000629-59-4	90
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
Data File : BP025766.D
Acq On : 16 Sep 2025 20:37
Operator : CG/JU
Sample : Q3106-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

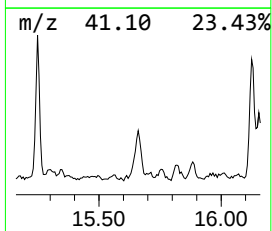
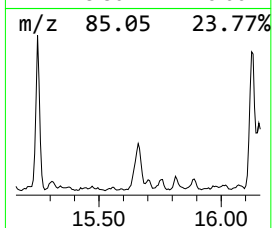
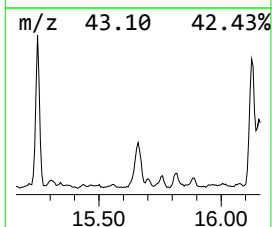
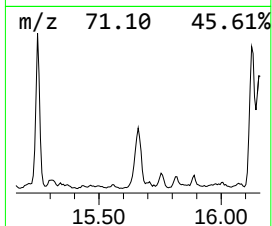
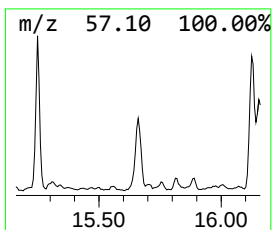
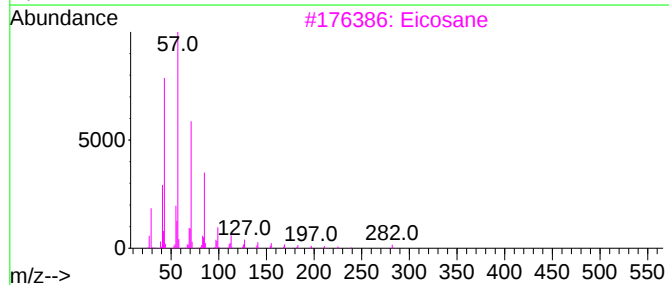
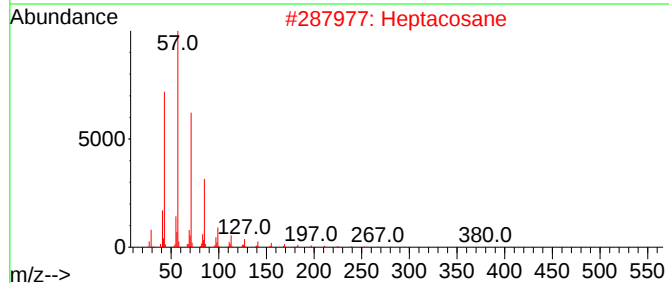
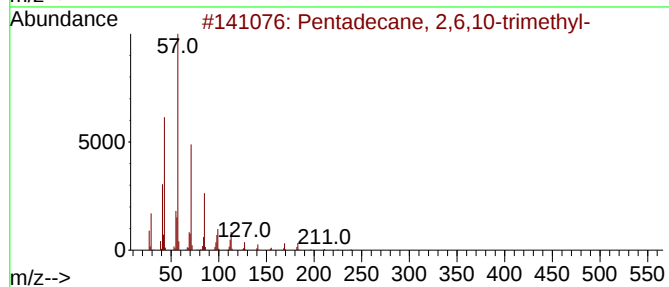
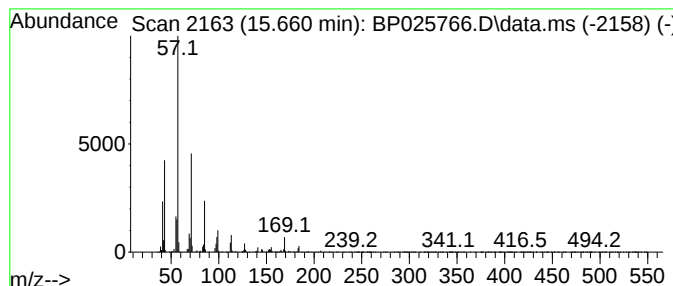
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.660	3.64 ng	432169	Acenaphthene-d10	14.378	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2	Heptacosane	380	C27H56	000593-49-7	86
3	Eicosane	282	C20H42	000112-95-8	80
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
5	Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
Data File : BP025766.D
Acq On : 16 Sep 2025 20:37
Operator : CG/JU
Sample : Q3106-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-09152025

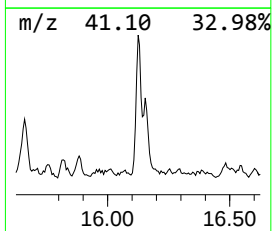
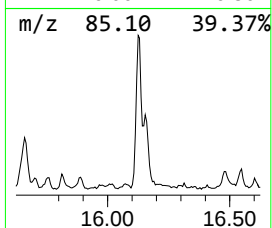
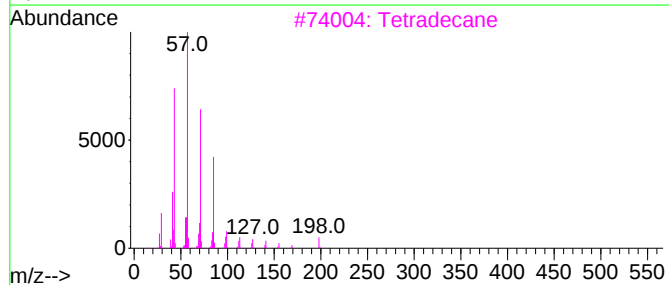
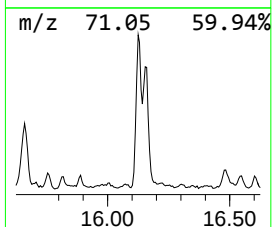
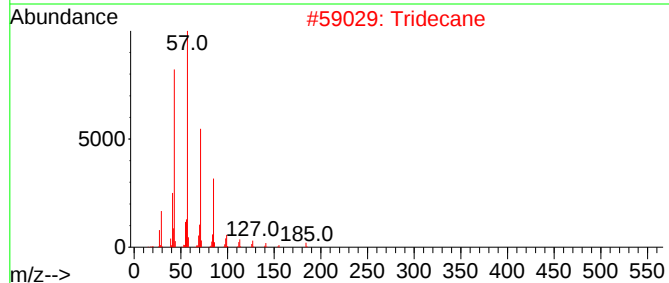
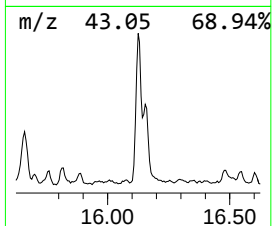
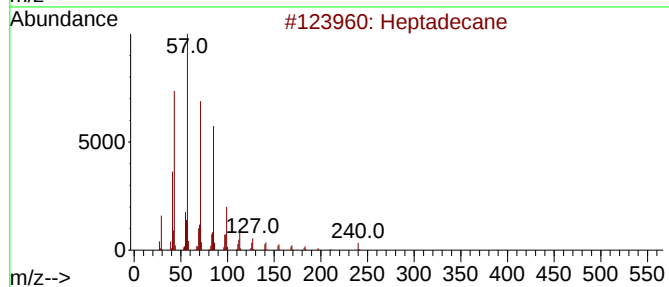
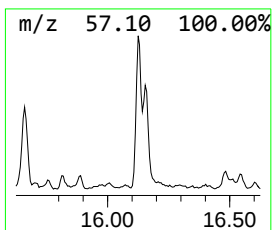
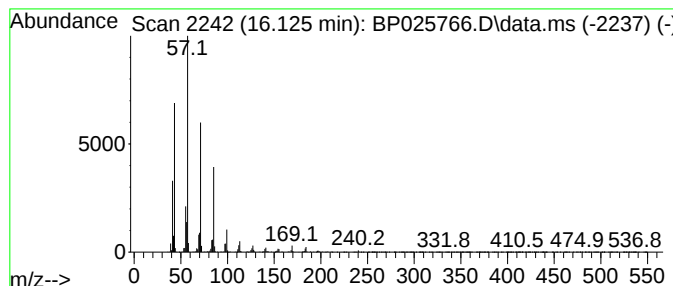
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.125	7.99 ng	935575	Phenanthrene-d10	17.178

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Tridecane	184	C13H28	000629-50-5	95
3		Tetradecane	198	C14H30	000629-59-4	95
4		Hexadecane	226	C16H34	000544-76-3	90
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
Data File : BP025766.D
Acq On : 16 Sep 2025 20:37
Operator : CG/JU
Sample : Q3106-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-09152025

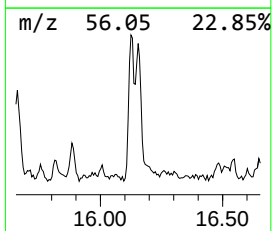
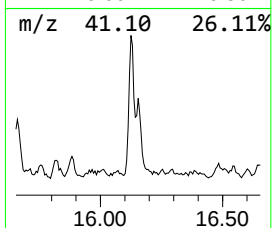
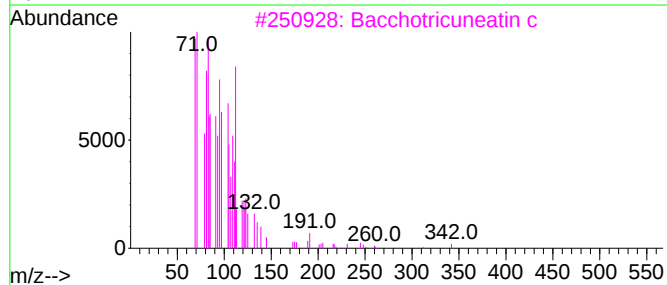
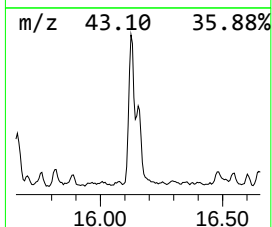
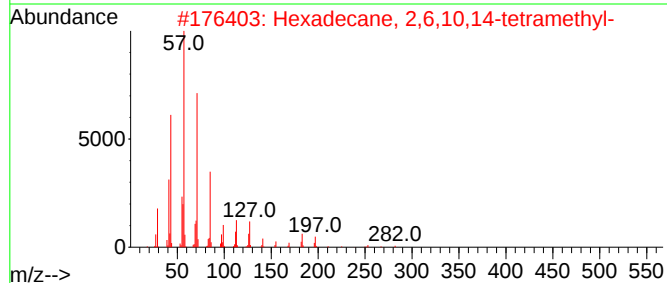
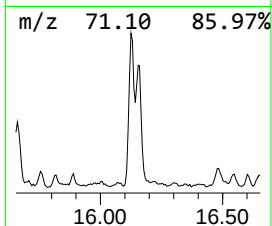
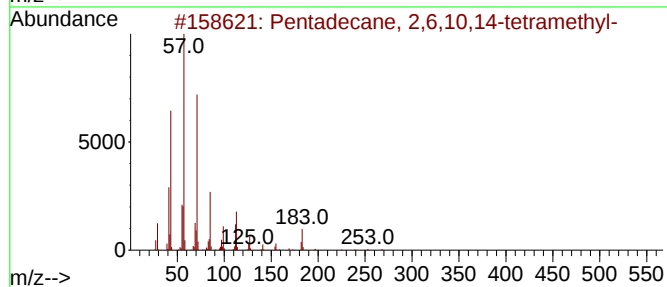
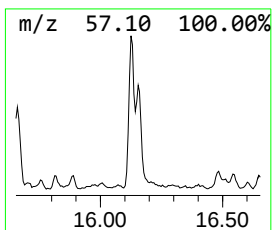
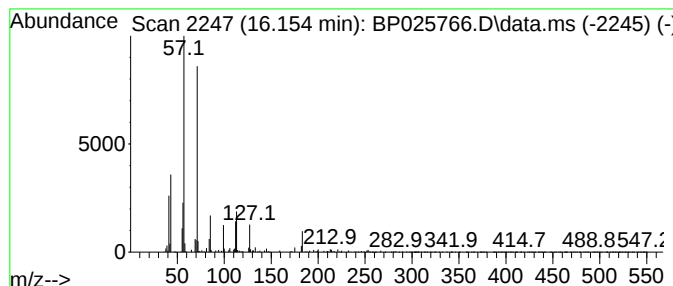
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane, 2,6,10,14-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.154	4.73 ng	554572	Phenanthrene-d10	17.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3			Bacchotricuneatin c	342	C20H22O5	066563-30-2	70
4			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
Data File : BP025766.D
Acq On : 16 Sep 2025 20:37
Operator : CG/JU
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
NB-07-09152025

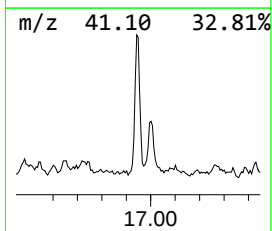
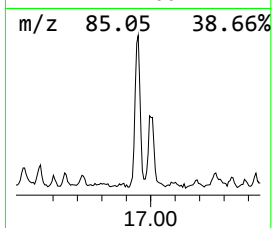
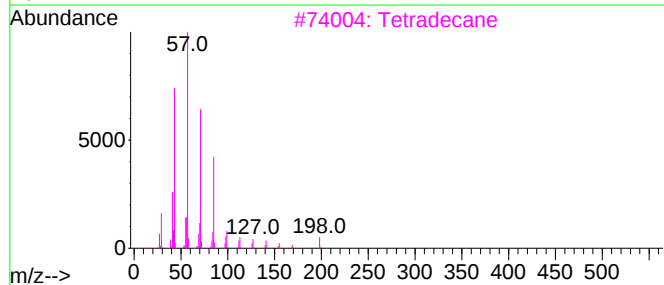
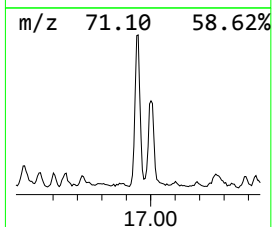
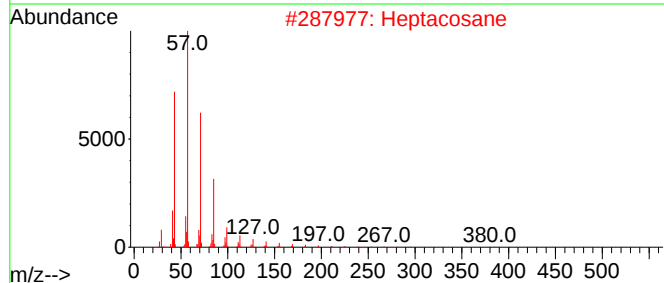
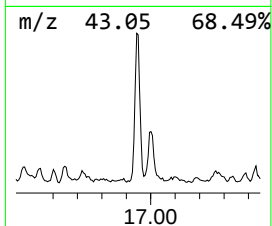
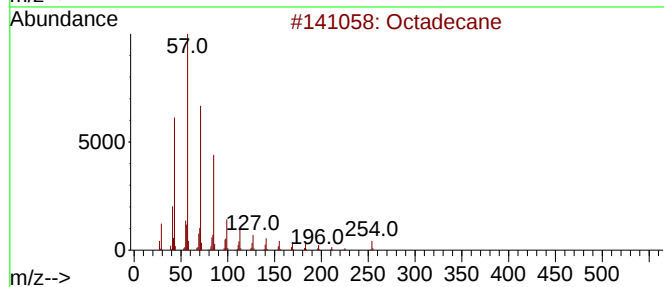
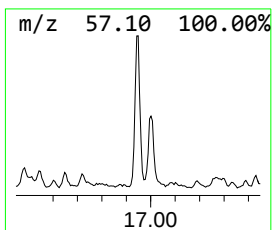
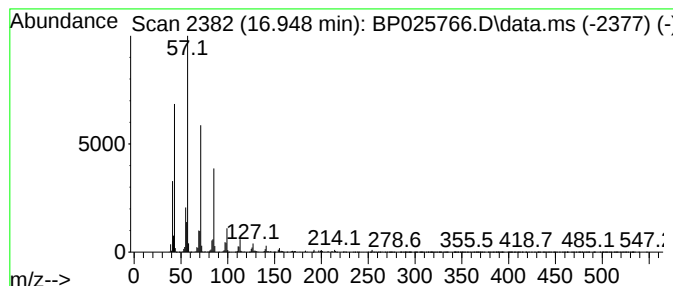
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.948	6.35 ng	743869	Phenanthrene-d10	17.178

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	97
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Pentadecane	212	C15H32	000629-62-9	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
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Acq On : 16 Sep 2025 20:37
Operator : CG/JU
Sample : Q3106-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

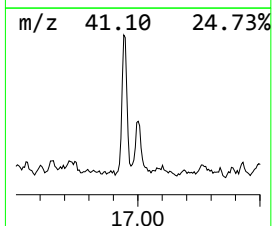
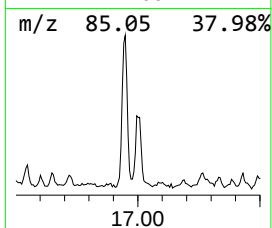
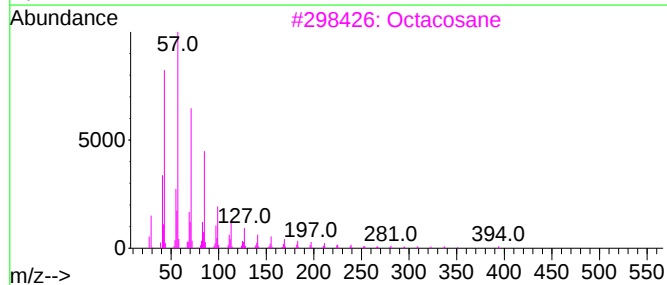
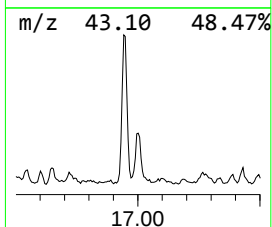
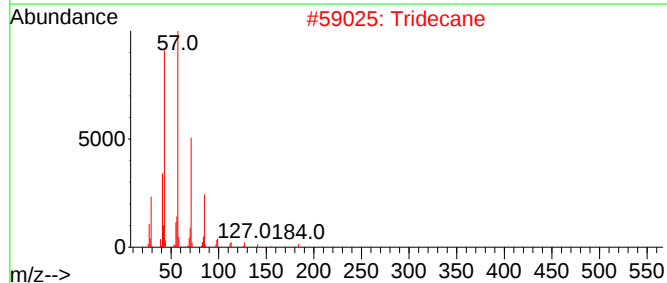
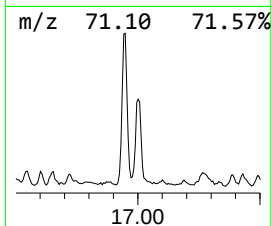
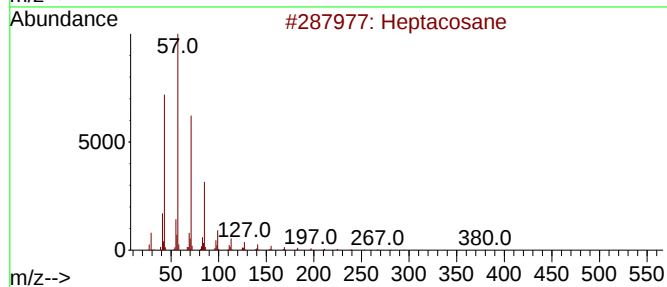
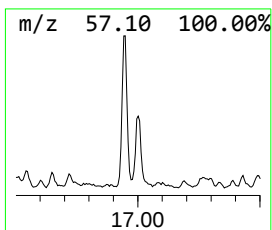
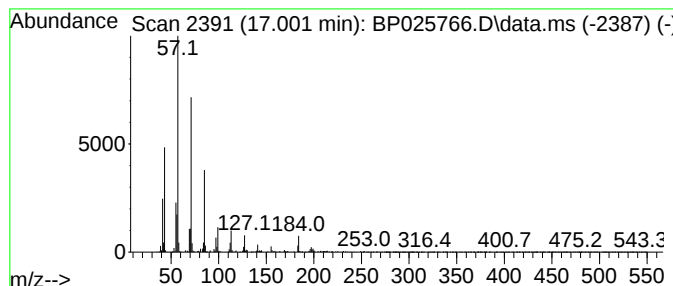
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.001	3.93 ng	460269	Phenanthrene-d10		17.178	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	93
2	Tridecane		184	C13H28	000629-50-5	91
3	Octacosane		394	C28H58	000630-02-4	90
4	Tetracosane		338	C24H50	000646-31-1	86
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
Data File : BP025766.D
Acq On : 16 Sep 2025 20:37
Operator : CG/JU
Sample : Q3106-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-09152025

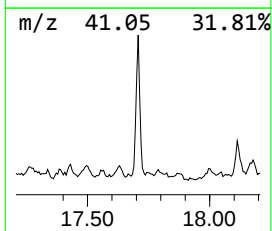
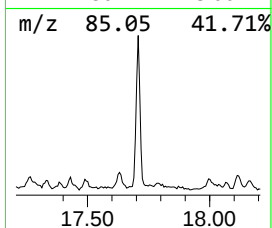
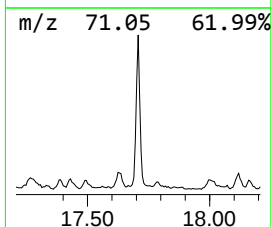
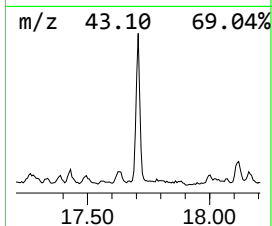
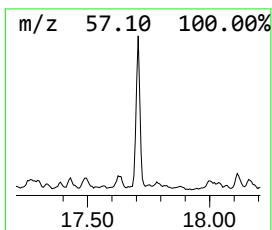
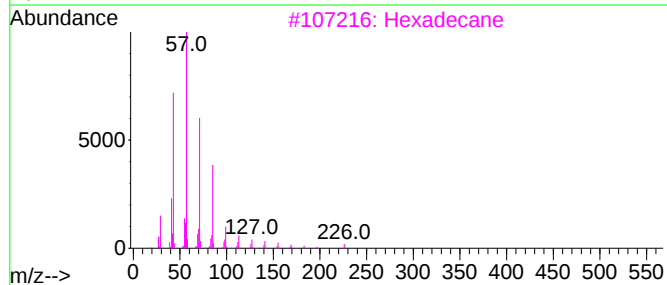
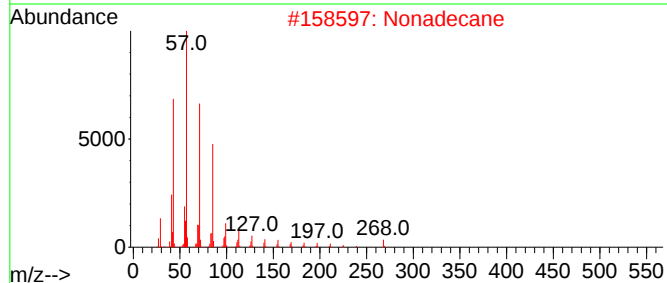
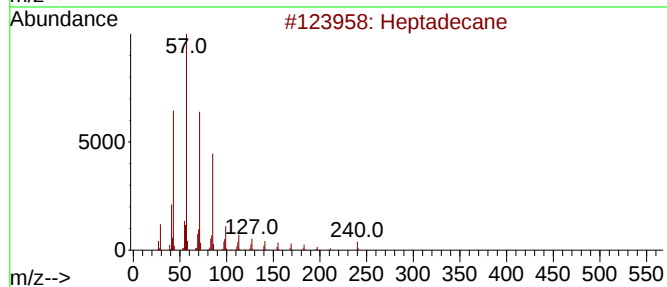
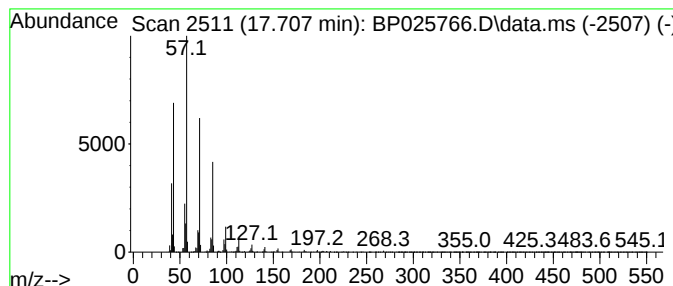
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.707	5.75 ng	673709	Phenanthrene-d10	17.178

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	96
2		Nonadecane	268	C19H40	000629-92-5	95
3		Hexadecane	226	C16H34	000544-76-3	94
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
5		Pentadecane	212	C15H32	000629-62-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
Data File : BP025766.D
Acq On : 16 Sep 2025 20:37
Operator : CG/JU
Sample : Q3106-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-09152025

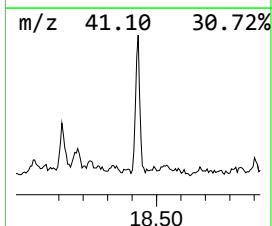
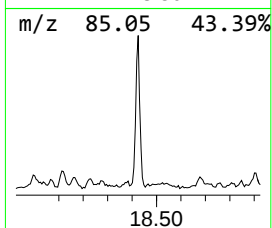
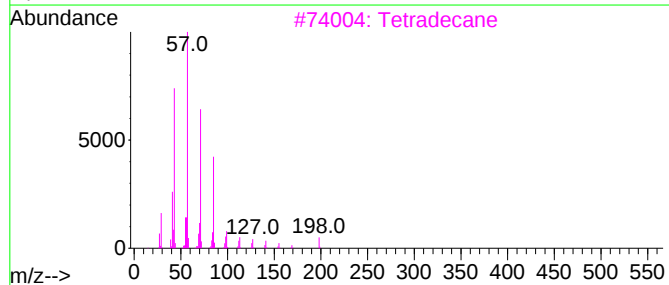
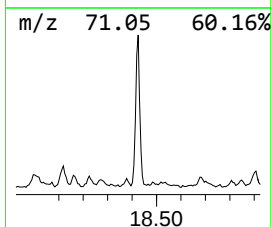
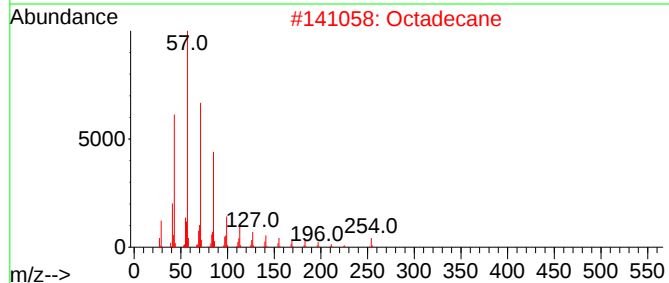
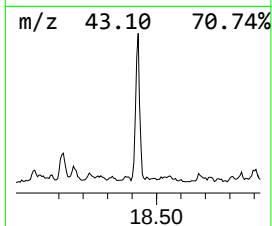
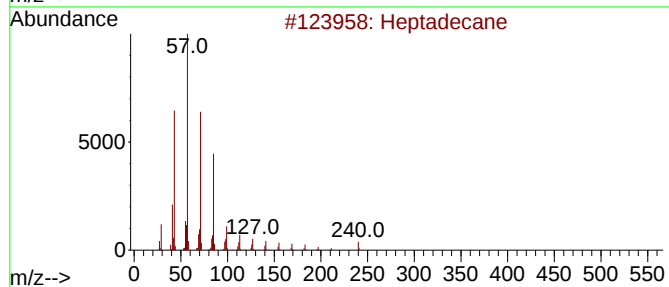
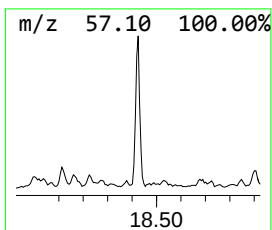
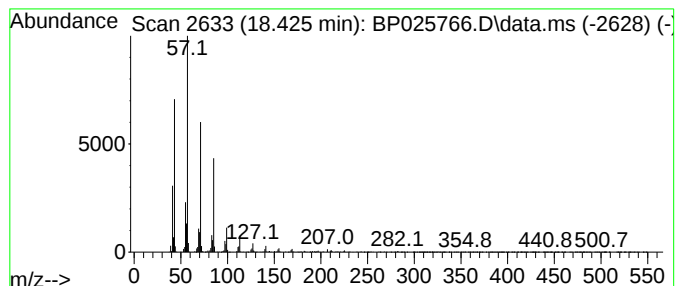
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.425	4.89 ng	572886	Phenanthrene-d10	17.178

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	96
2		Octadecane	254	C18H38	000593-45-3	95
3		Tetradecane	198	C14H30	000629-59-4	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
Data File : BP025766.D
Acq On : 16 Sep 2025 20:37
Operator : CG/JU
Sample : Q3106-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-09152025

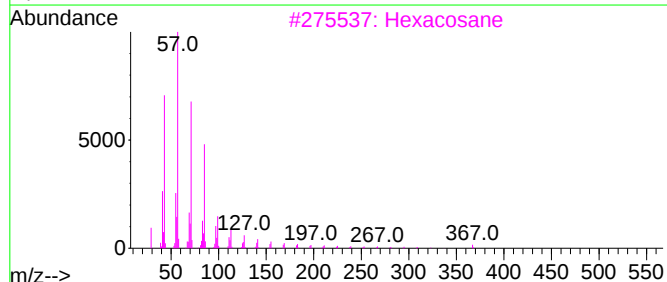
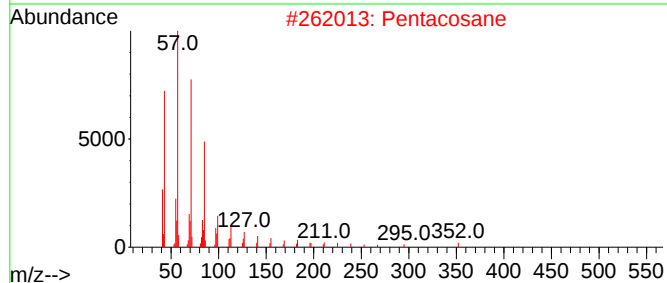
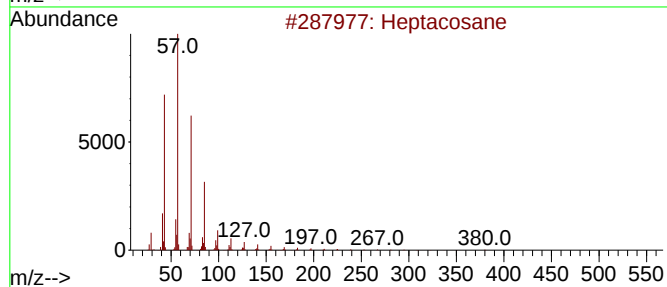
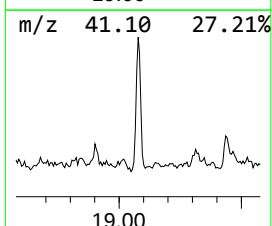
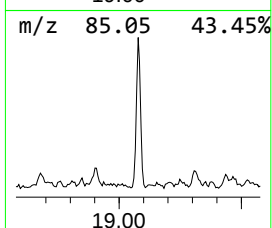
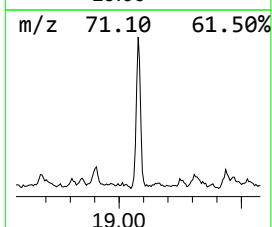
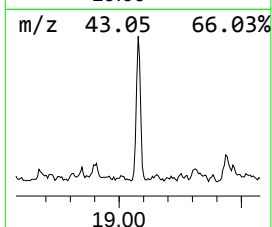
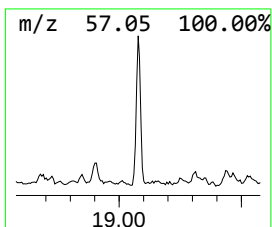
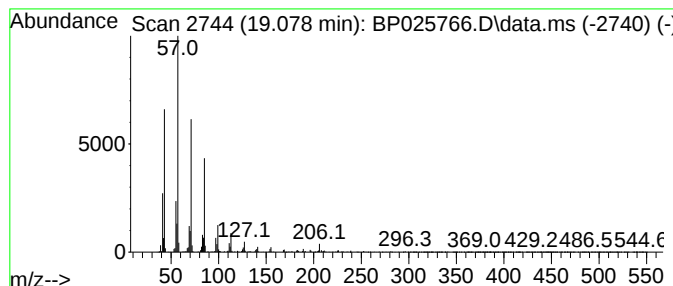
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.078	3.94 ng	461217	Phenanthrene-d10	17.178

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptacosane	380	C27H56	000593-49-7	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Eicosane	282	C20H42	000112-95-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
Data File : BP025766.D
Acq On : 16 Sep 2025 20:37
Operator : CG/JU
Sample : Q3106-01 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-07-09152025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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
Naphthalene, 1,...	11.713	2.8	ng	289862	2	10.525	2053190	20.0
Naphthalene, 1,...	12.437	2.9	ng	292869	2	10.525	2053190	20.0
Hexadecane	13.196	4.2	ng	496867	3	14.378	2377330	20.0
Tridecane	14.278	5.5	ng	655291	3	14.378	2377330	20.0
Tetradecane	15.248	6.1	ng	724273	3	14.378	2377330	20.0
Pentadecane, 2,...	15.660	3.6	ng	432169	3	14.378	2377330	20.0
Heptadecane	16.125	8.0	ng	935575	4	17.178	2342740	20.0
Pentadecane, 2,...	16.154	4.7	ng	554572	4	17.178	2342740	20.0
Octadecane	16.948	6.3	ng	743869	4	17.178	2342740	20.0
Heptacosane	17.001	3.9	ng	460269	4	17.178	2342740	20.0
Nonadecane	17.707	5.8	ng	673709	4	17.178	2342740	20.0
Eicosane	18.425	4.9	ng	572886	4	17.178	2342740	20.0
Pentacosane	19.078	3.9	ng	461217	4	17.178	2342740	20.0