

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
 Data File : BF142489.D
 Acq On : 21 May 2025 16:03
 Operator : RC/JU
 Sample : Q2075-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-MW1-11.5

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_F\Methods\8270-BF052025.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.099	489	494	503	rVB	72502	106728	2.20%	0.257%
2	5.499	553	562	568	rBV	767928	1060959	21.89%	2.558%
3	5.804	610	614	625	rVB	71693	92756	1.91%	0.224%
4	6.146	667	672	678	rBV2	41907	73808	1.52%	0.178%
5	6.393	707	714	716	rVV3	44423	80142	1.65%	0.193%
6	6.428	716	720	723	rVV2	114156	164464	3.39%	0.397%
7	6.510	727	734	739	rVV	778844	1097516	22.65%	2.646%
8	6.640	751	756	761	rBV4	30118	65841	1.36%	0.159%
9	6.728	766	771	779	rVB2	358177	526567	10.87%	1.270%
10	6.857	784	793	794	rBV5	24594	57579	1.19%	0.139%
11	6.898	795	800	806	rBV2	292620	408150	8.42%	0.984%
12	6.951	806	809	814	rVB	75333	95707	1.97%	0.231%
13	7.046	821	825	828	rBV2	63705	79724	1.65%	0.192%
14	7.075	828	830	836	rVB2	43876	49992	1.03%	0.121%
15	7.169	836	846	849	rBV3	183773	320170	6.61%	0.772%
16	7.216	849	854	856	rBV2	106623	178386	3.68%	0.430%
17	7.287	861	866	870	rBV3	159940	239108	4.93%	0.577%
18	7.363	876	879	881	rBV	61823	81543	1.68%	0.197%
19	7.387	881	883	886	rVB	62849	61630	1.27%	0.149%
20	7.457	886	895	898	rBV2	549432	1016384	20.97%	2.451%
21	7.493	898	901	905	rVB	565953	671099	13.85%	1.618%
22	7.546	905	910	913	rBV3	122863	183398	3.78%	0.442%
23	7.587	913	917	918	rBV2	75960	97624	2.01%	0.235%
24	7.698	933	936	945	rVB2	198293	390332	8.05%	0.941%
25	7.798	946	953	955	rBV4	152886	305339	6.30%	0.736%
26	7.828	955	958	960	rVV3	143171	207296	4.28%	0.500%
27	7.857	960	963	967	rVV2	226577	359783	7.42%	0.867%
28	7.898	967	970	971	rVV3	188820	216346	4.46%	0.522%
29	7.922	971	974	980	rVV4	308990	599046	12.36%	1.444%
30	7.975	980	983	985	rVV	146412	185892	3.84%	0.448%
31	8.022	988	991	994	rVB	126978	143270	2.96%	0.345%
32	8.051	994	996	999	rVB2	73483	68311	1.41%	0.165%
33	8.087	999	1002	1005	rBV2	73543	89207	1.84%	0.215%
34	8.163	1005	1015	1024	rBV4	1014051	2241441	46.25%	5.404%
35	8.240	1024	1028	1031	rVB2	311618	427154	8.81%	1.030%
36	8.269	1031	1033	1040	rVB5	134883	222857	4.60%	0.537%

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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

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37	8.351	1041	1047	1048	rBV3	84913	168955	3.49%	0.407%
38	8.381	1049	1052	1056	rVB2	164373	194539	4.01%	0.469%
39	8.428	1057	1060	1062	rBV2	55362	64322	1.33%	0.155%
40	8.475	1063	1068	1073	rBV5	320820	533901	11.02%	1.287%
41	8.528	1073	1077	1079	rVV2	134905	155174	3.20%	0.374%
42	8.557	1079	1082	1086	rVV3	227246	290223	5.99%	0.700%
43	8.598	1086	1089	1095	rVV	277390	347510	7.17%	0.838%
44	8.687	1100	1104	1108	rBV	381872	487897	10.07%	1.176%
45	8.769	1114	1118	1122	rBV	923418	1182606	24.40%	2.851%
46	8.840	1128	1130	1133	rBV	81936	111908	2.31%	0.270%
47	8.892	1137	1139	1143	rVB2	155637	172956	3.57%	0.417%
48	8.934	1143	1146	1148	rBV3	65625	79097	1.63%	0.191%
49	9.004	1154	1158	1163	rBV4	276993	375676	7.75%	0.906%
50	9.057	1164	1167	1171	rBV4	100422	161498	3.33%	0.389%
51	9.134	1176	1180	1184	rVB3	239390	365202	7.54%	0.881%
52	9.175	1184	1187	1189	rBV	147640	176145	3.63%	0.425%
53	9.198	1189	1191	1197	rVB2	222543	289167	5.97%	0.697%
54	9.257	1197	1201	1205	rVB	848238	1024245	21.14%	2.470%
55	9.298	1205	1208	1210	rBV2	62287	62202	1.28%	0.150%
56	9.340	1210	1215	1219	rBV	971971	1315645	27.15%	3.172%
57	9.410	1224	1227	1230	rVB	193365	231079	4.77%	0.557%
58	9.522	1242	1246	1251	rVB5	165966	292221	6.03%	0.705%
59	9.592	1251	1258	1260	rBV4	301748	585572	12.08%	1.412%
60	9.657	1265	1269	1271	rBV4	332780	481609	9.94%	1.161%
61	9.716	1276	1279	1283	rVB2	259674	325275	6.71%	0.784%
62	9.869	1300	1305	1309	rVB	984941	1226291	25.31%	2.957%
63	9.934	1309	1316	1321	rBV3	361736	641646	13.24%	1.547%
64	10.039	1332	1334	1339	rVB	113827	134141	2.77%	0.323%
65	10.098	1340	1344	1346	rBV	168190	253533	5.23%	0.611%
66	10.187	1356	1359	1363	rBV5	212589	288572	5.95%	0.696%
67	10.257	1368	1371	1373	rBV3	107061	144807	2.99%	0.349%
68	10.369	1385	1390	1394	rBV	994164	1261378	26.03%	3.041%
69	10.586	1422	1427	1433	rVB	373839	601127	12.40%	1.449%
70	10.639	1433	1436	1439	rBV2	108247	151640	3.13%	0.366%
71	10.722	1445	1450	1454	rVB2	472543	680569	14.04%	1.641%
72	10.845	1466	1471	1479	rVB	1058761	1761591	36.35%	4.247%
73	11.034	1500	1503	1505	rBV2	88565	115664	2.39%	0.279%
74	11.286	1542	1546	1549	rBV	786231	1040907	21.48%	2.510%
75	11.316	1549	1551	1557	rVB	360262	506827	10.46%	1.222%
76	11.428	1566	1570	1573	rBV	348401	458844	9.47%	1.106%

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77	11.669	1608	1611	1615	rVB3	91392	113725	2.35%	0.274%
78	11.716	1615	1619	1624	rBV	686974	818137	16.88%	1.973%
79	11.816	1632	1636	1642	rVB	504837	626385	12.93%	1.510%
80	11.951	1656	1659	1662	rBV2	73440	81815	1.69%	0.197%
81	12.122	1684	1688	1693	rVB	554371	665369	13.73%	1.604%
82	12.404	1733	1736	1744	rVB	70390	99031	2.04%	0.239%
83	12.510	1748	1754	1765	rVB3	2265128	4845962	100.00%	11.684%
84	12.610	1767	1771	1775	rVB	227598	280253	5.78%	0.676%
85	12.880	1813	1817	1822	rVB	291958	378259	7.81%	0.912%
86	13.010	1834	1839	1849	rVB	940834	1237053	25.53%	2.983%
87	13.239	1874	1878	1891	rVB	207650	297570	6.14%	0.717%
88	13.580	1932	1936	1944	rVB	114903	151561	3.13%	0.365%
89	13.910	1988	1992	2003	rVB	74418	120533	2.49%	0.291%
90	14.063	2013	2018	2029	rVB	323368	425143	8.77%	1.025%
91	15.557	2266	2272	2285	rBV	204905	326476	6.74%	0.787%

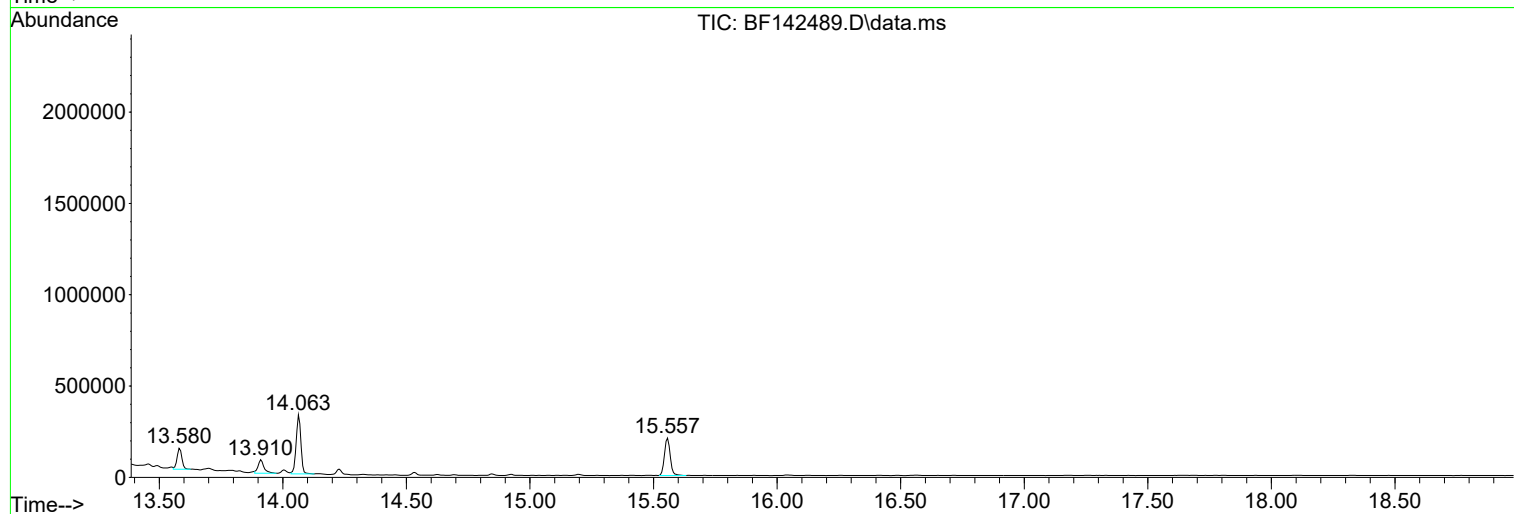
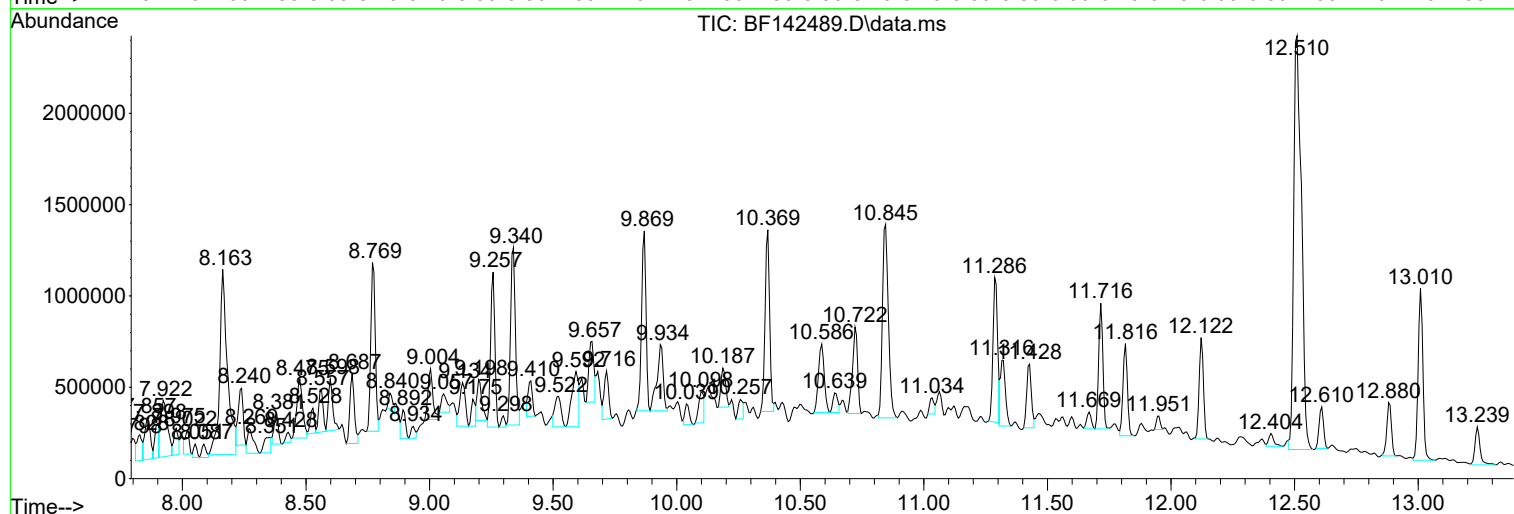
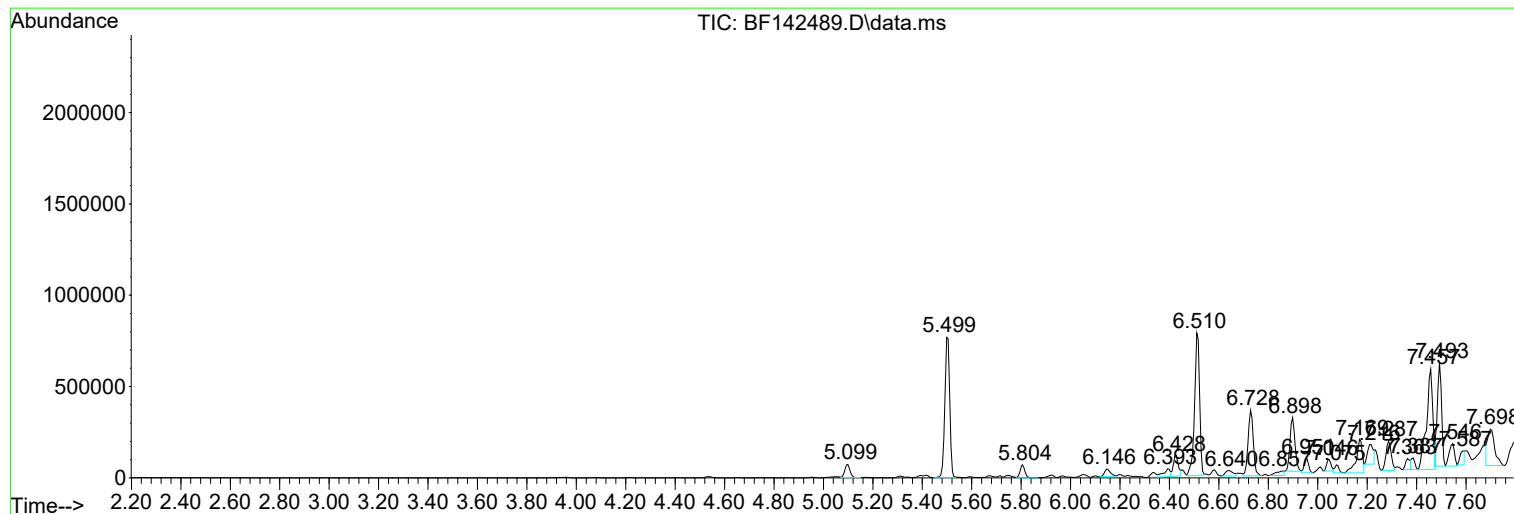
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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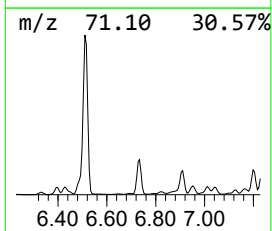
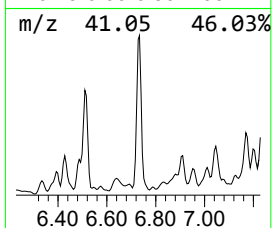
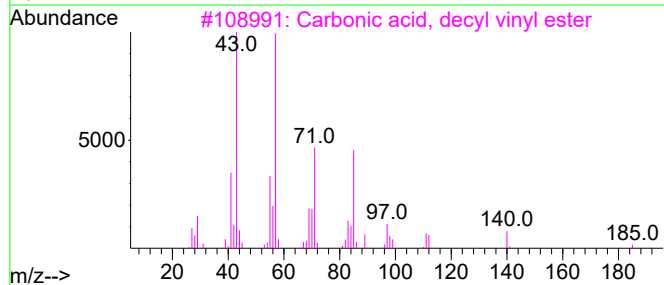
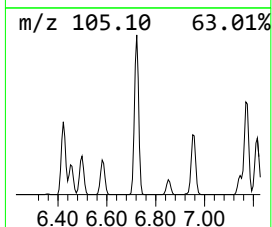
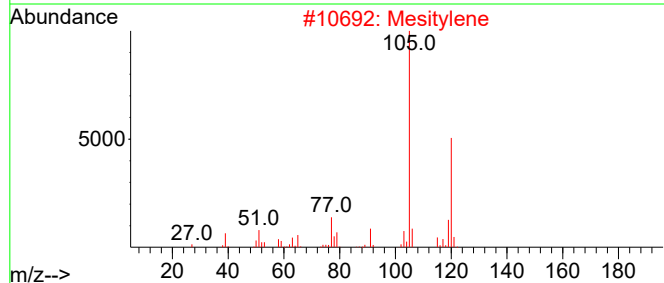
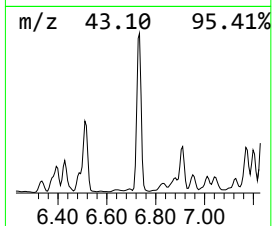
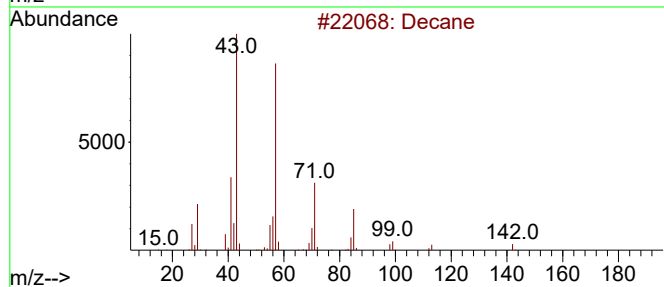
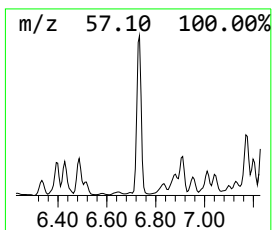
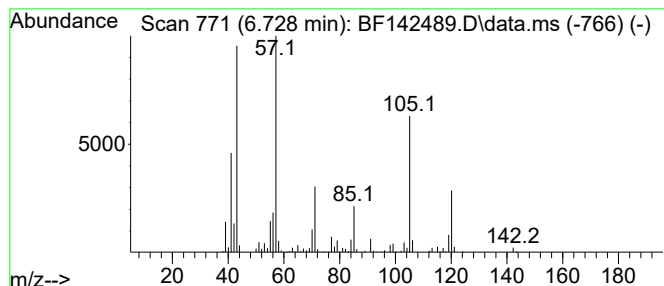
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.728	25.80 ng	526567	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	91
2			Mesitylene	120	C9H12	000108-67-8	83
3			Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	43
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	42
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	42



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Instrument :
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ClientSampleId :
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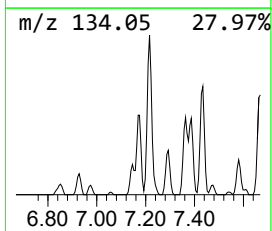
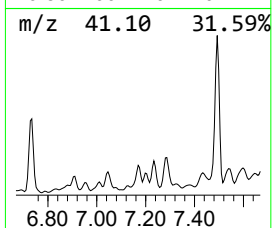
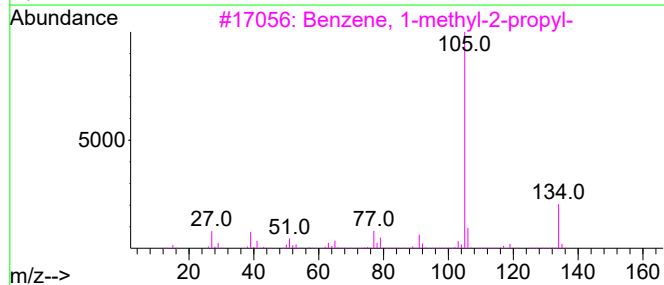
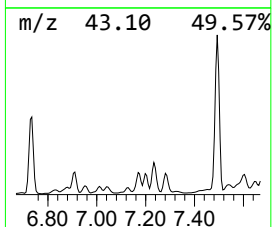
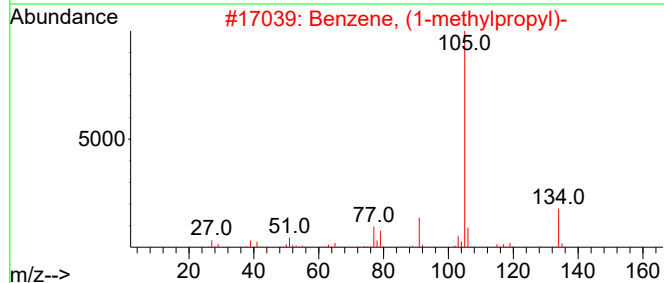
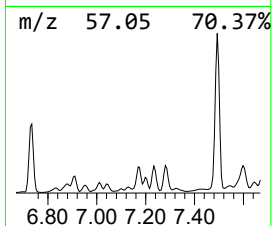
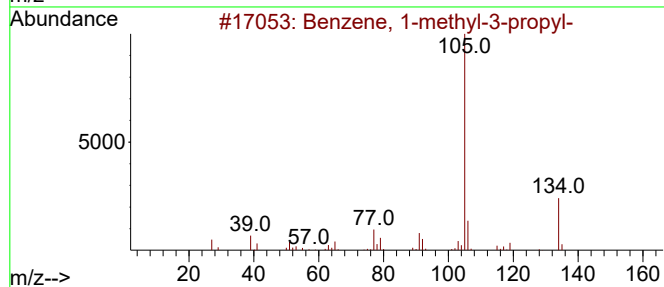
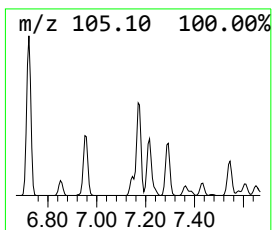
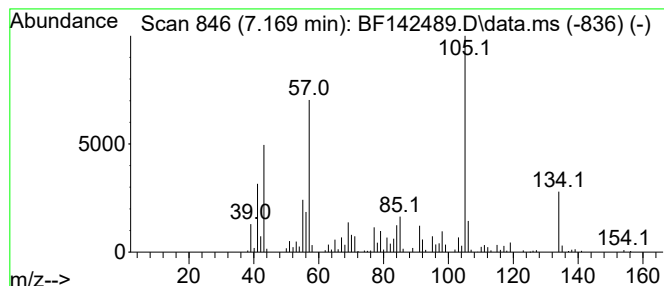
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.169	15.69 ng	320170	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	60
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	60
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	49



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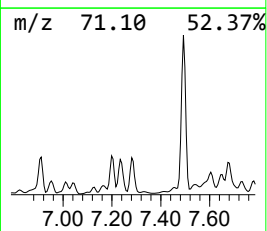
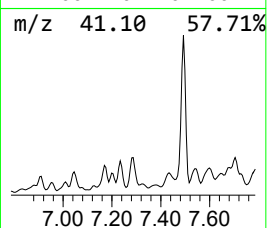
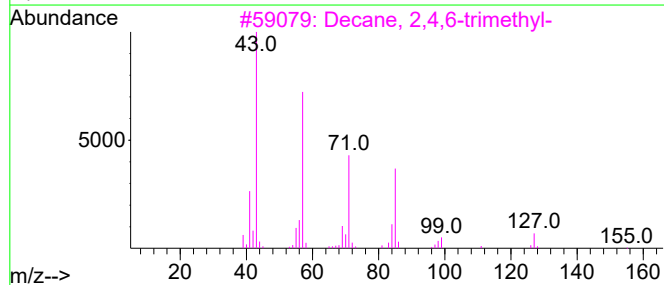
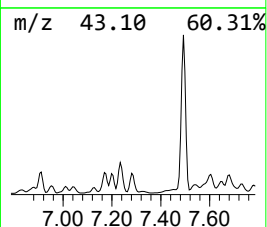
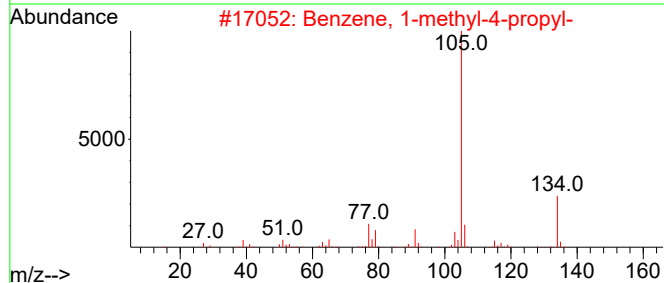
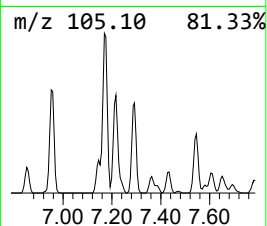
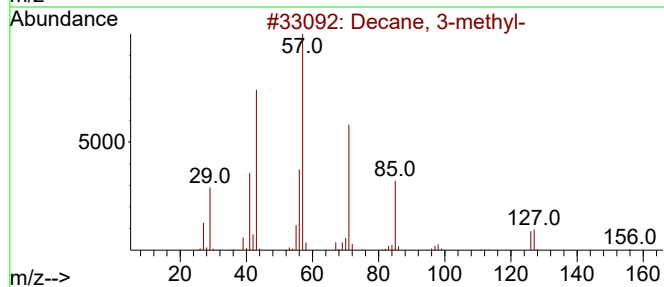
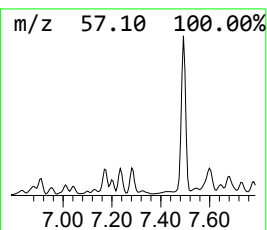
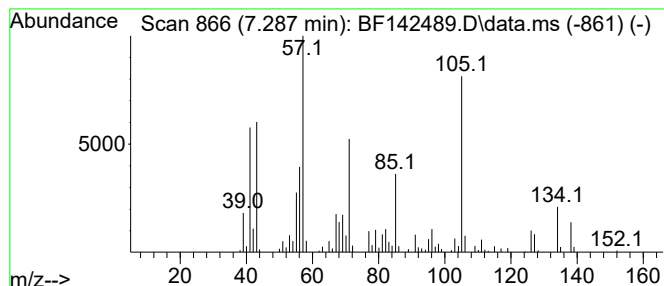
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.287	11.72 ng	239108	1,4-Dichlorobenzene-d4	6.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	58
2			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	53
3			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	38
4			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	35
5			Dodecane, 2-methyl-	184	C13H28	001560-97-0	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-MW1-11.5

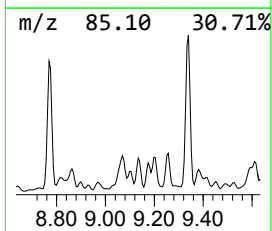
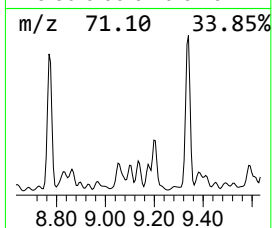
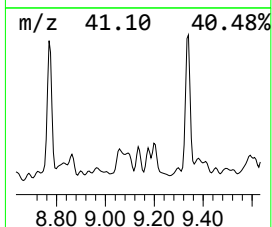
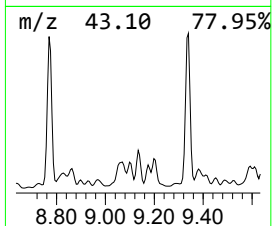
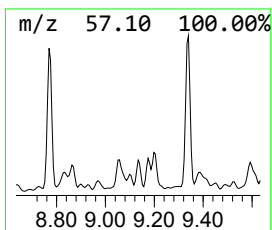
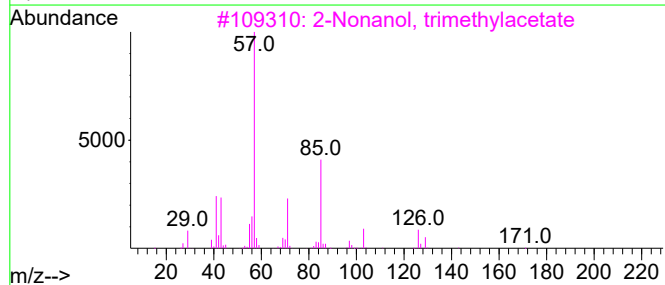
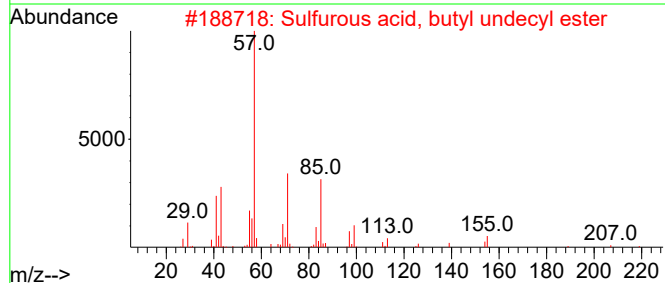
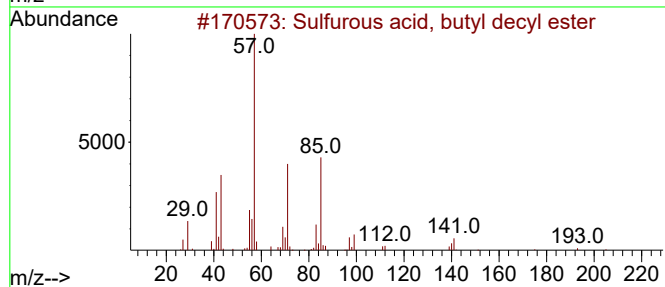
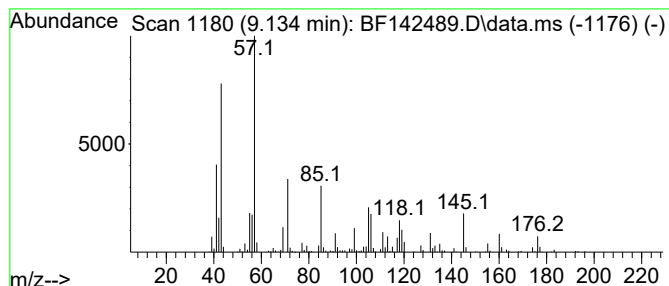
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown9.134 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.134	11.38 ng	365202	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	38
2			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	38
3			2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	27
4			Decane, 1-iodo-	268	C10H21I	002050-77-3	27
5			2,2,6,6-Tetramethylheptane	156	C11H24	040117-45-1	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-MW1-11.5

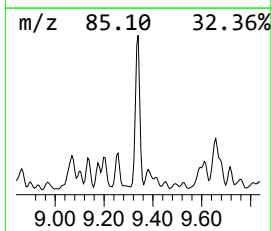
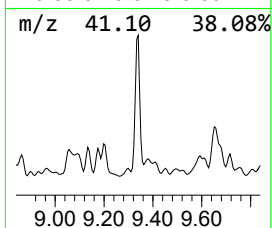
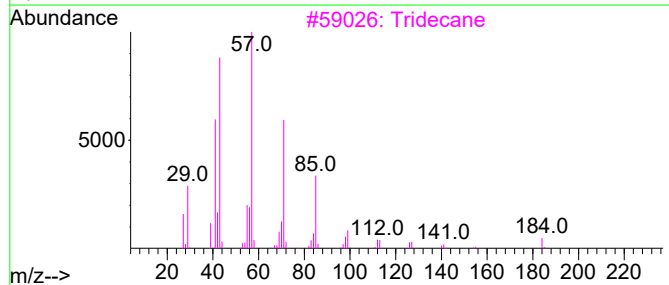
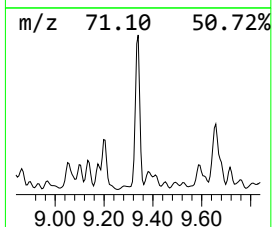
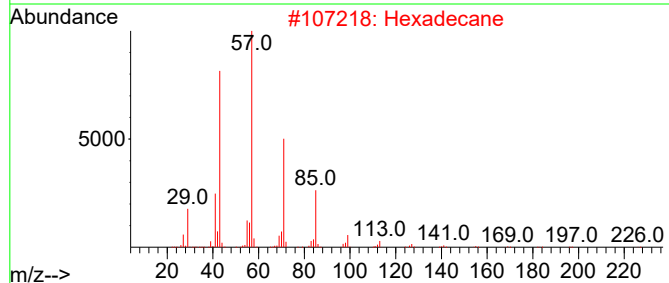
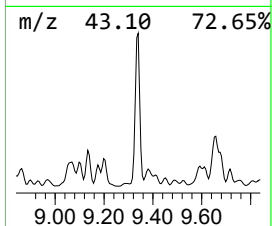
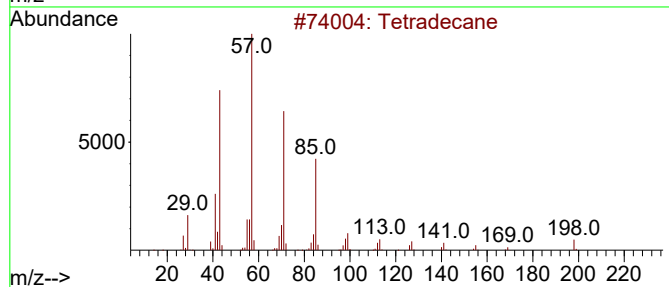
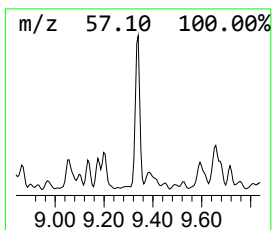
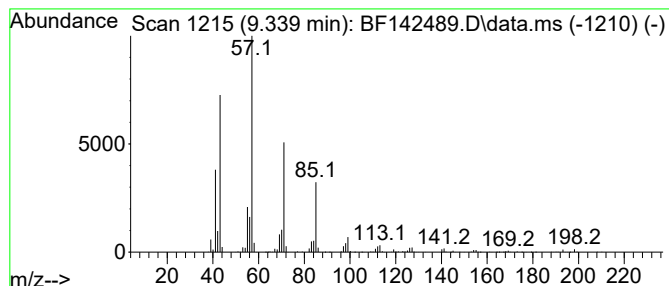
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.339	41.01 ng	1315650	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Hexadecane	226	C16H34	000544-76-3	90
3			Tridecane	184	C13H28	000629-50-5	86
4			Pentadecane	212	C15H32	000629-62-9	86
5			Undecane	156	C11H24	001120-21-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-MW1-11.5

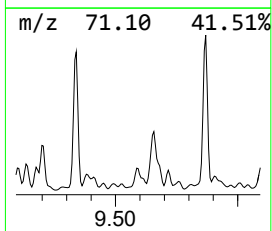
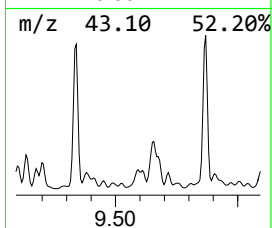
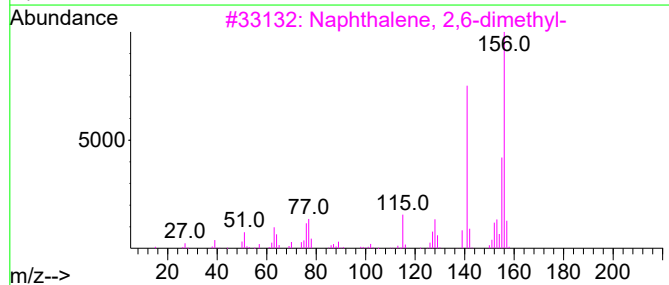
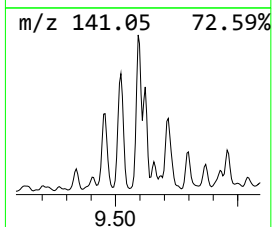
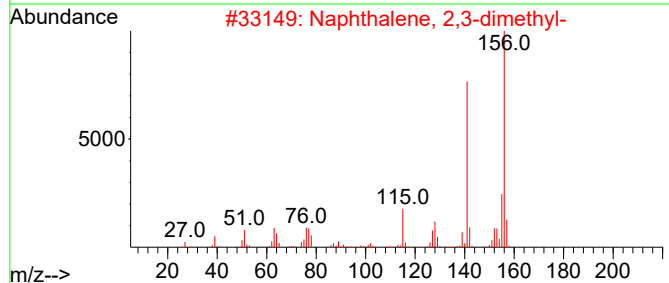
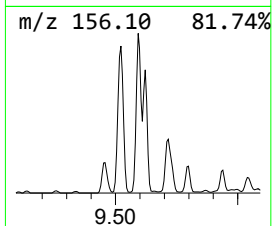
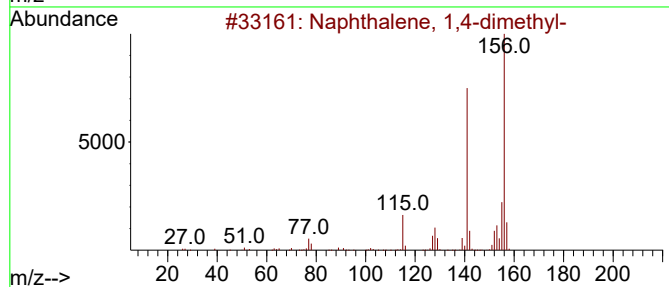
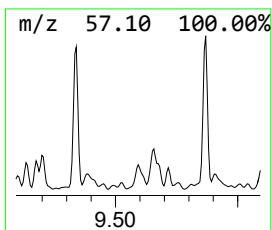
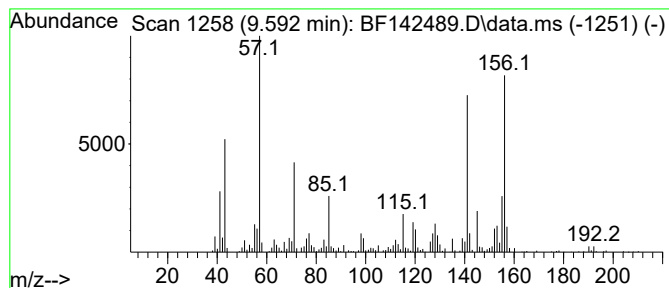
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	18.25 ng	585572	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-MW1-11.5

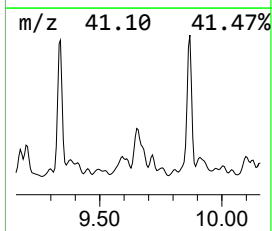
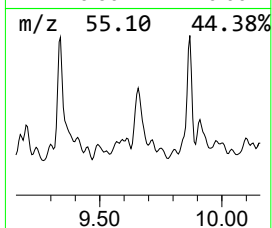
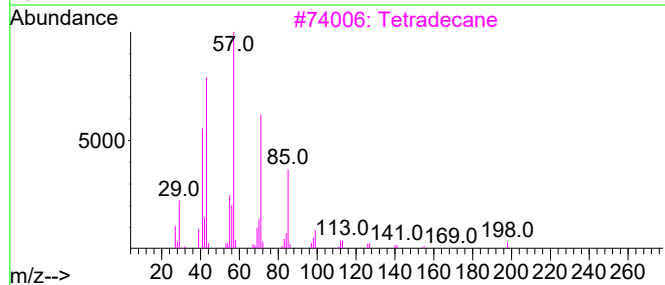
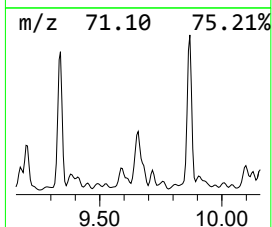
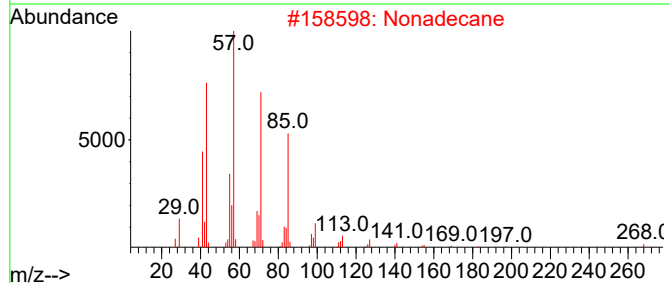
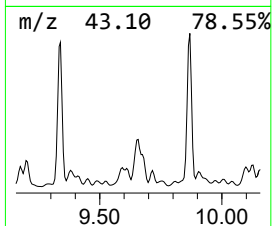
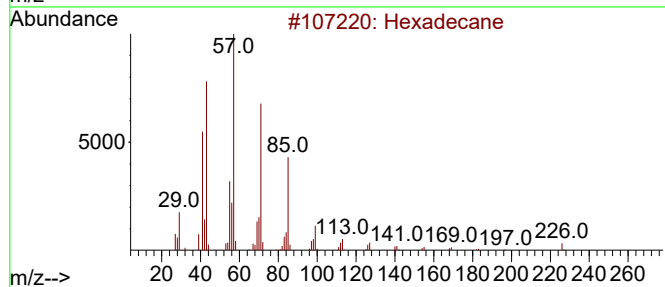
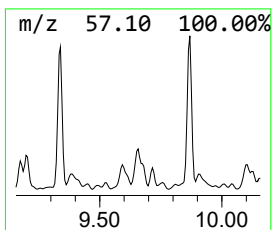
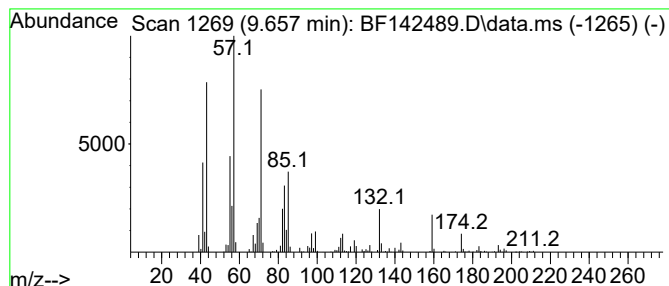
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.657	15.01 ng	481609	Acenaphthene-d10	9.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	58
2			Nonadecane	268	C19H40	000629-92-5	58
3			Tetradecane	198	C14H30	000629-59-4	58
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58
5			Dodecane, 4-methyl-	184	C13H28	006117-97-1	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

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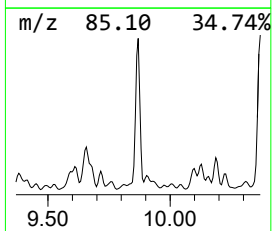
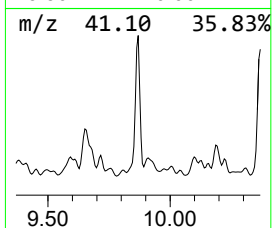
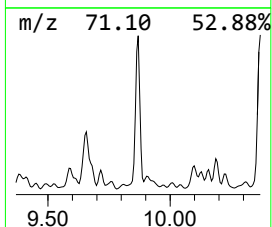
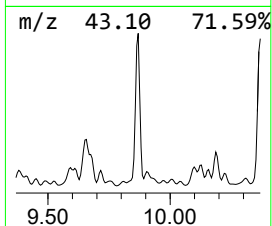
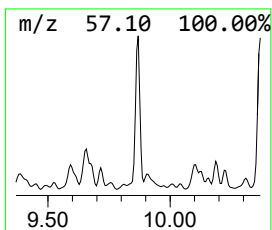
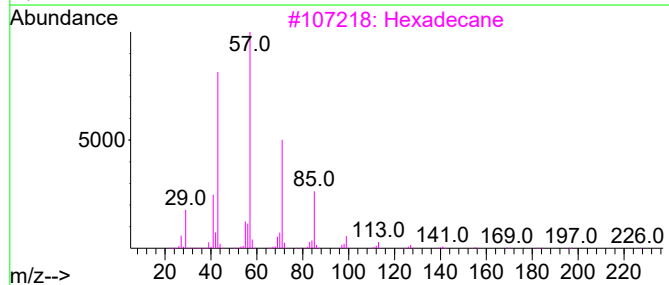
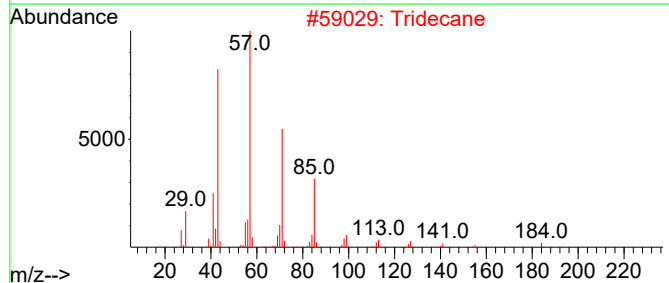
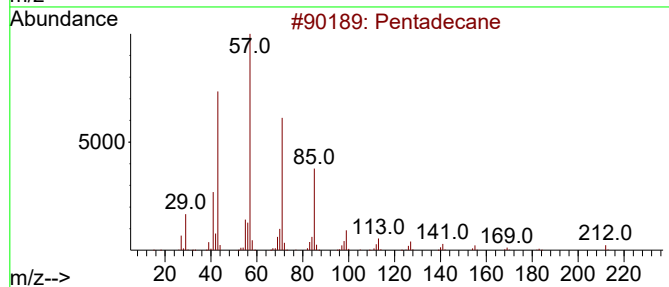
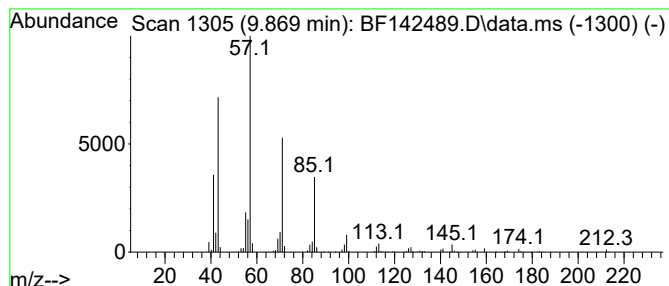
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.869	38.22 ng	1226290	Acenaphthene-d10	9.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	94
2		Tridecane	184	C13H28	000629-50-5	90
3		Hexadecane	226	C16H34	000544-76-3	86
4		Heptadecane	240	C17H36	000629-78-7	86
5		Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS-MW1-11.5

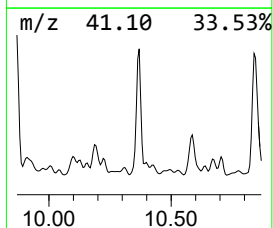
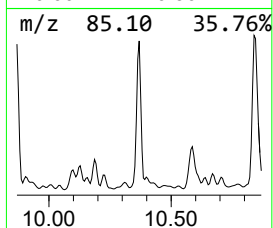
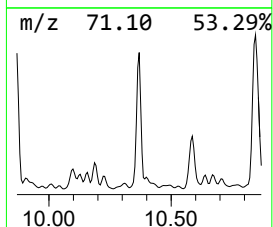
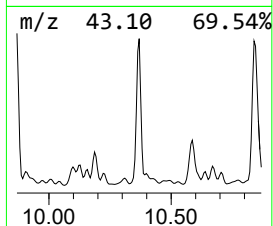
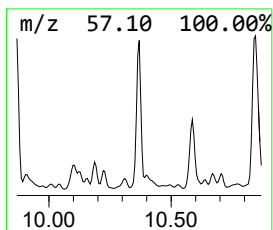
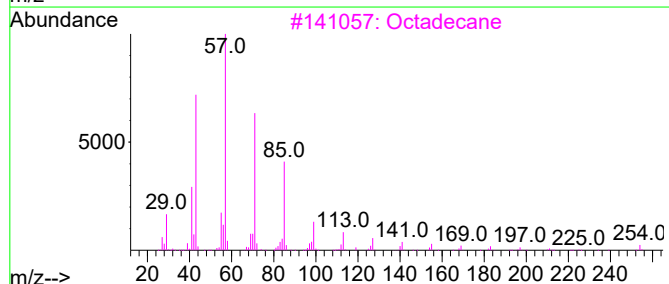
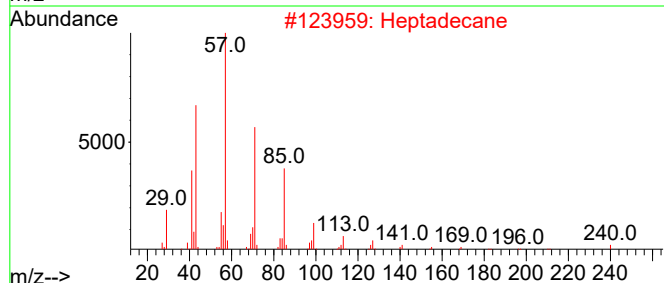
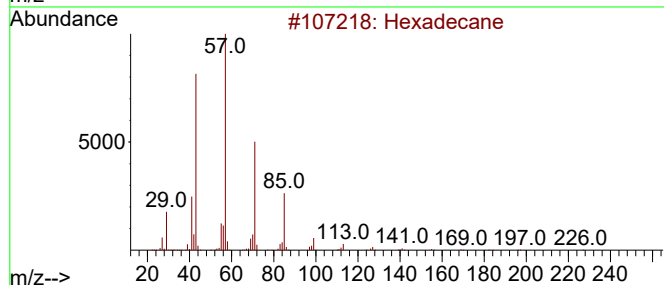
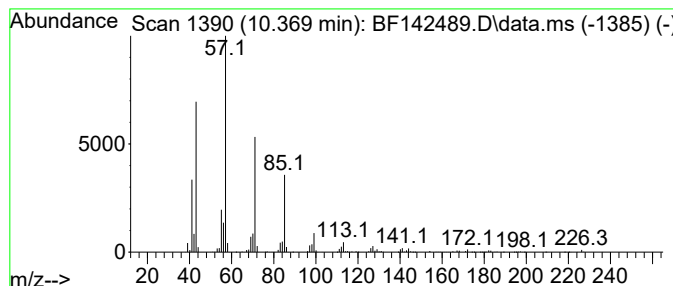
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	39.32 ng	1261380	Acenaphthene-d10	9.939

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	97
2		Heptadecane	240	C17H36	000629-78-7	90
3		Octadecane	254	C18H38	000593-45-3	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Tridecane	184	C13H28	000629-50-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
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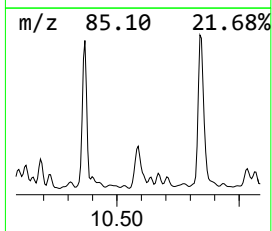
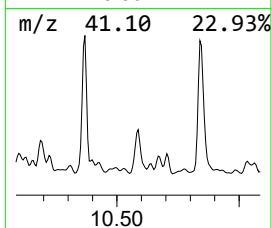
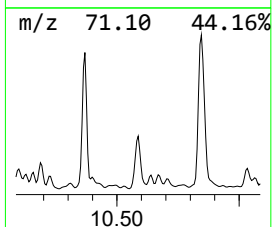
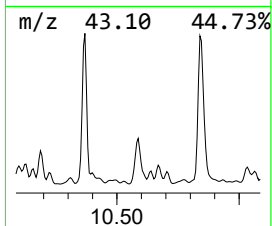
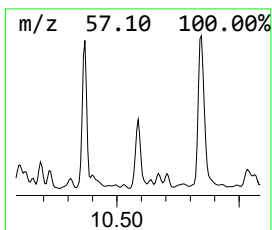
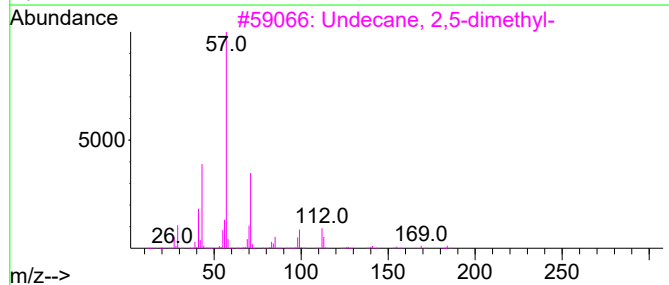
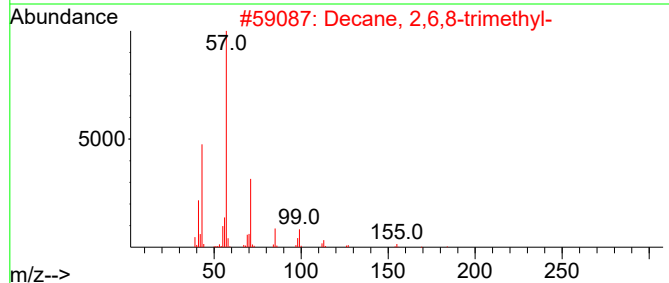
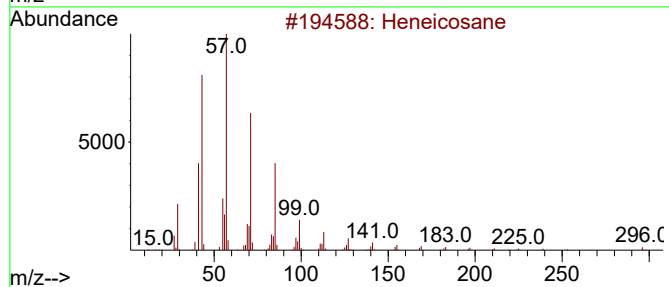
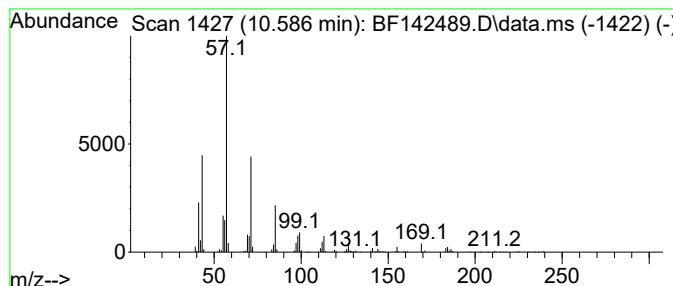
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.586	18.74 ng	601127	Acenaphthene-d10	9.939	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	72
2	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
3	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	70
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-MW1-11.5

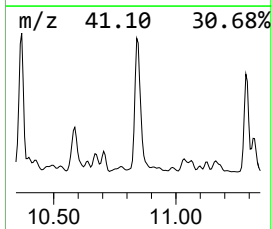
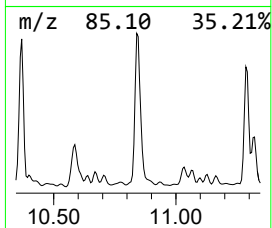
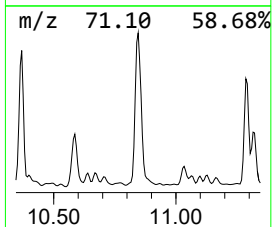
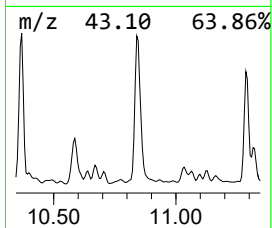
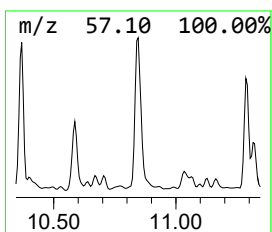
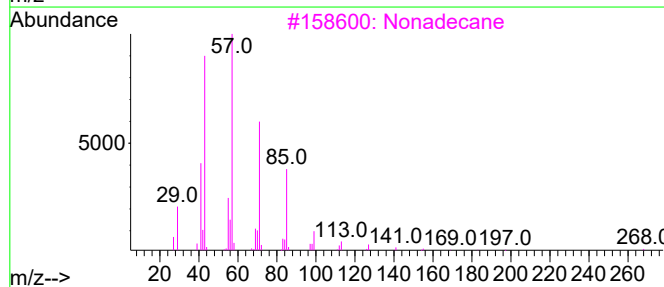
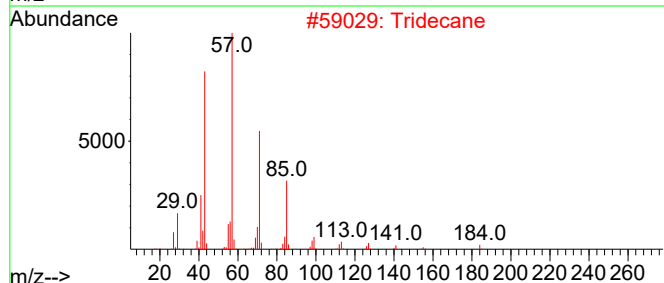
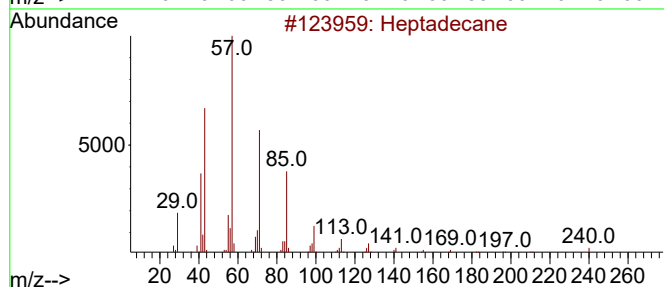
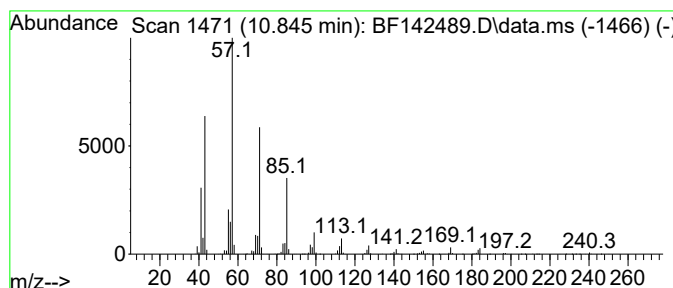
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.845	76.78 ng	1761590	Phenanthrene-d10	11.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	97
2		Tridecane	184	C13H28	000629-50-5	93
3		Nonadecane	268	C19H40	000629-92-5	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-MW1-11.5

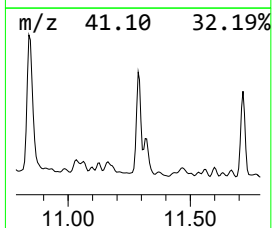
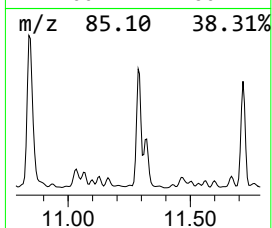
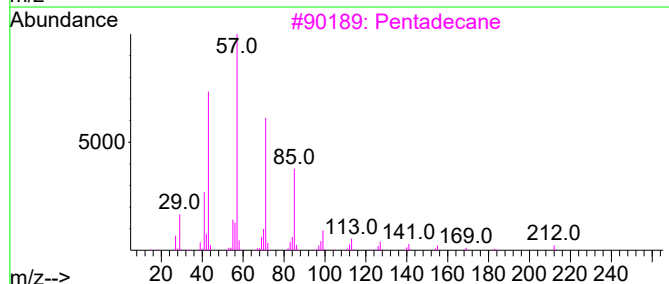
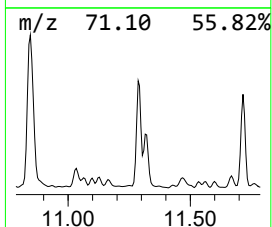
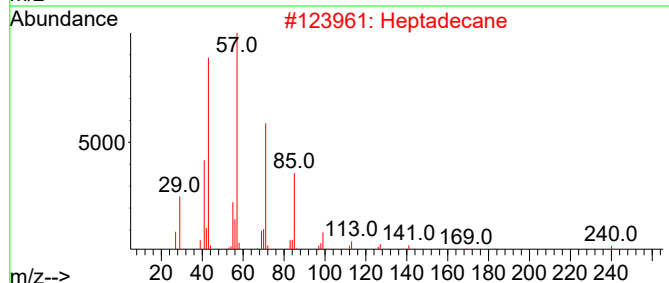
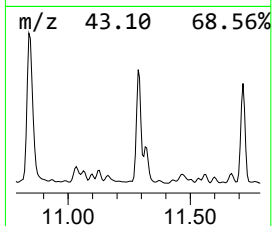
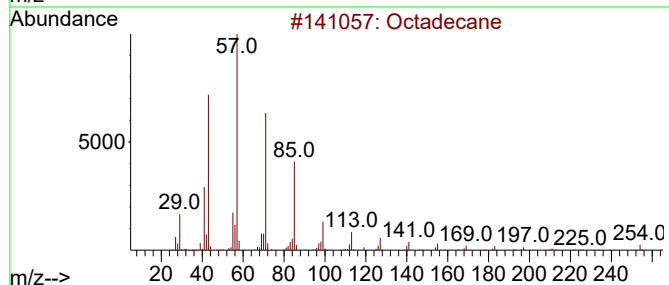
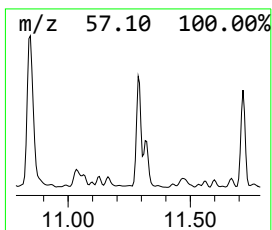
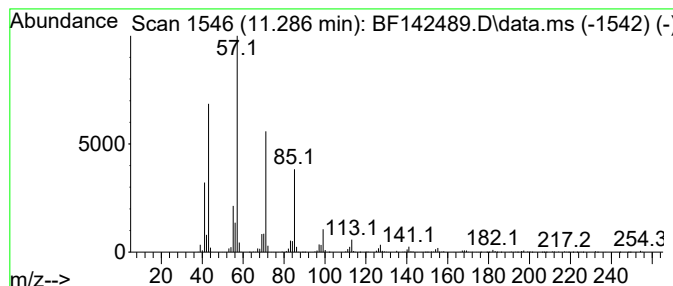
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.286	45.37 ng	1040910	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Heptadecane	240	C17H36	000629-78-7	91
3			Pentadecane	212	C15H32	000629-62-9	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-MW1-11.5

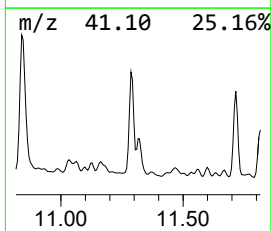
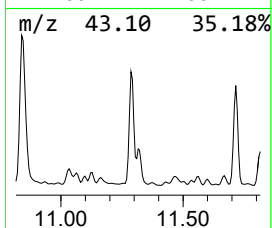
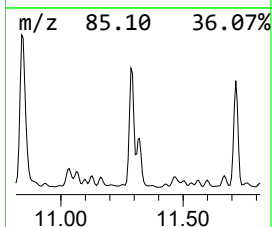
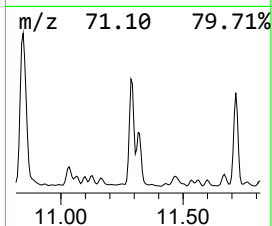
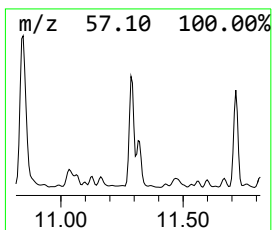
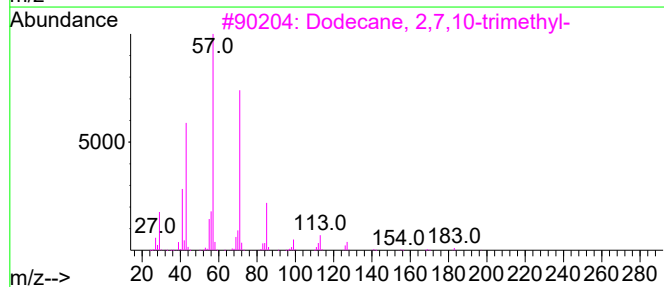
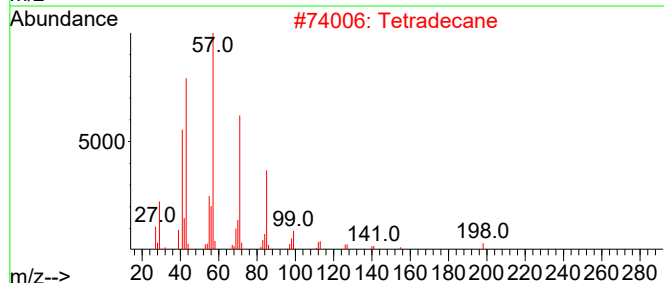
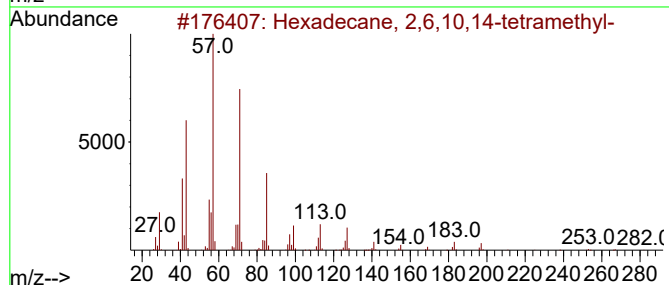
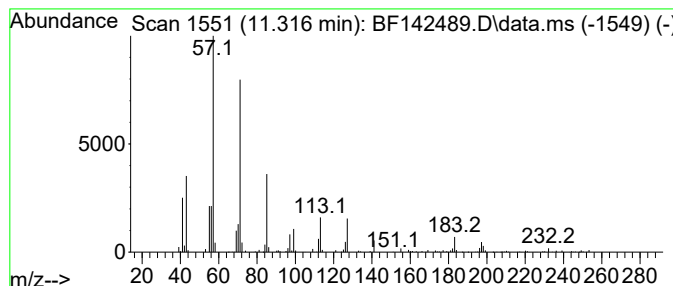
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	22.09 ng	506827	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2			Tetradecane	198	C14H30	000629-59-4	87
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-MW1-11.5

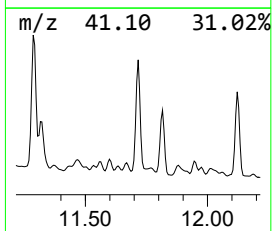
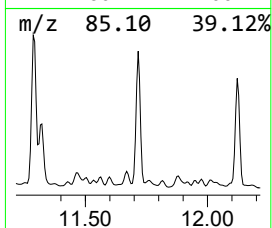
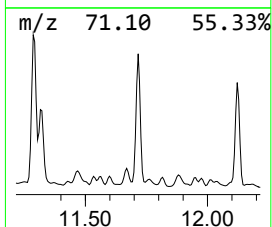
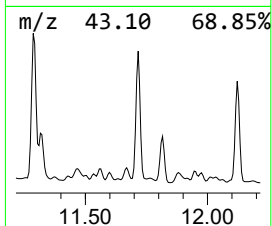
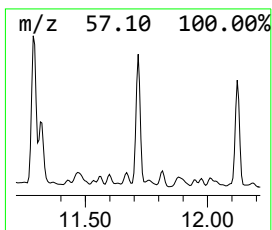
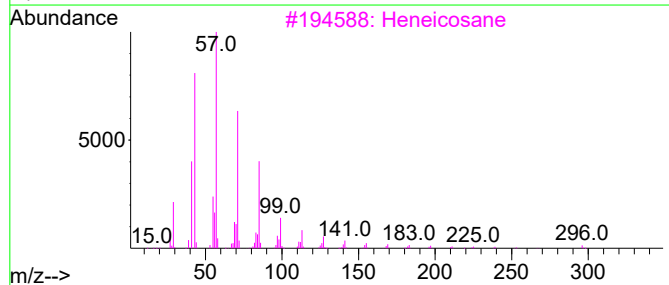
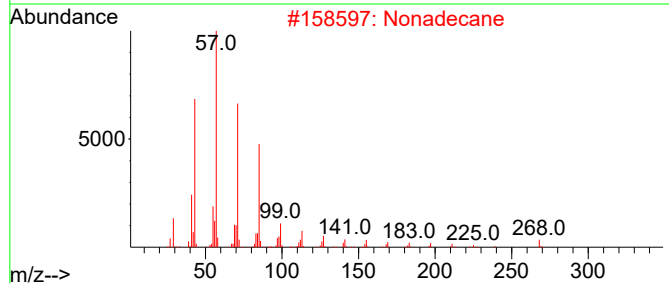
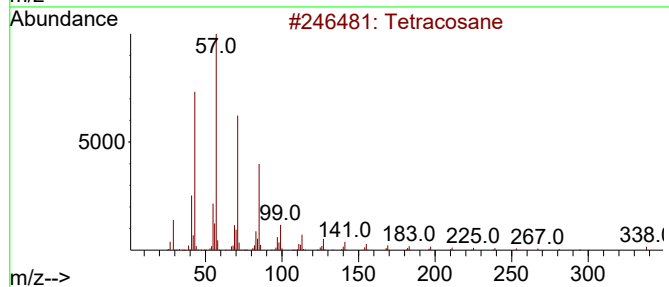
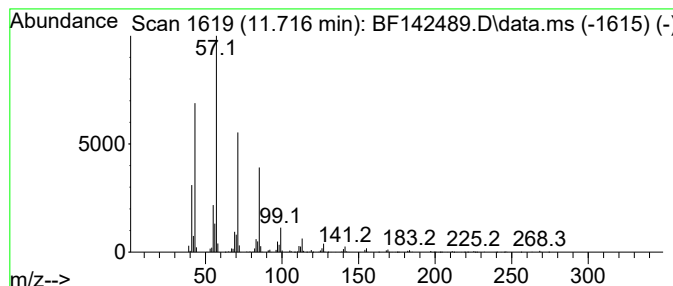
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.716	35.66 ng	818137	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-MW1-11.5

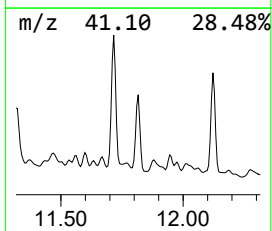
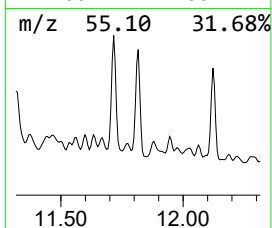
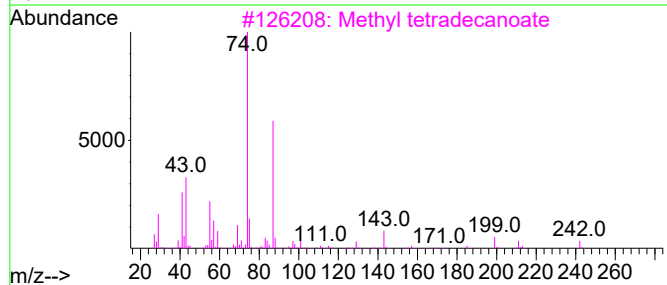
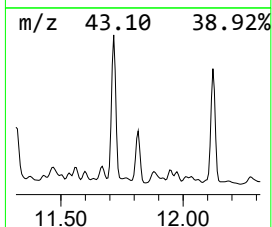
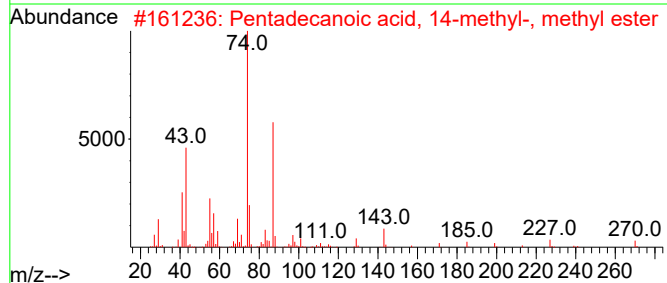
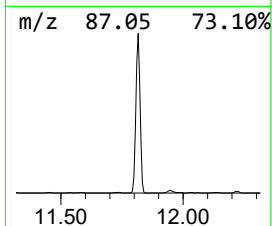
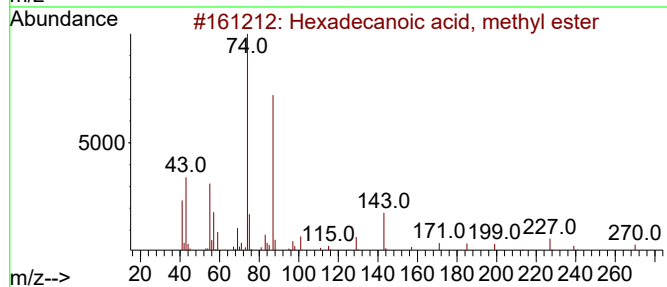
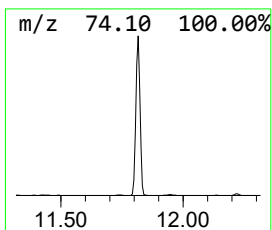
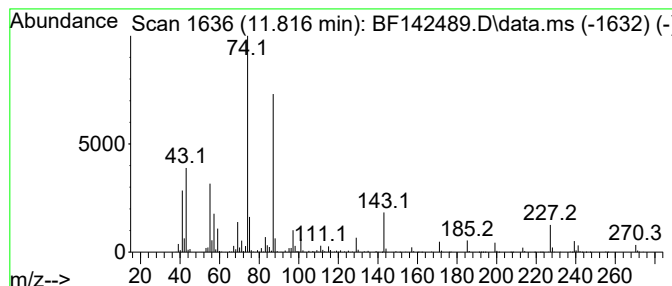
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecanoic acid, methyl e... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.816	27.30 ng	626385	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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SS-MW1-11.5

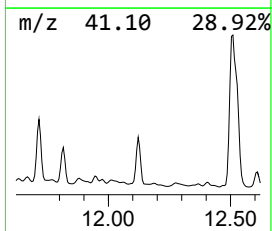
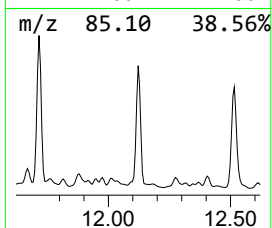
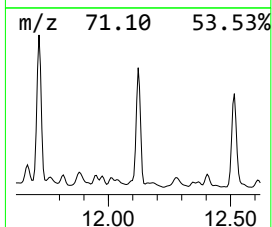
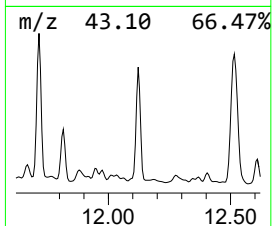
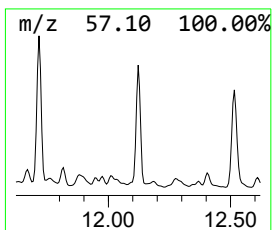
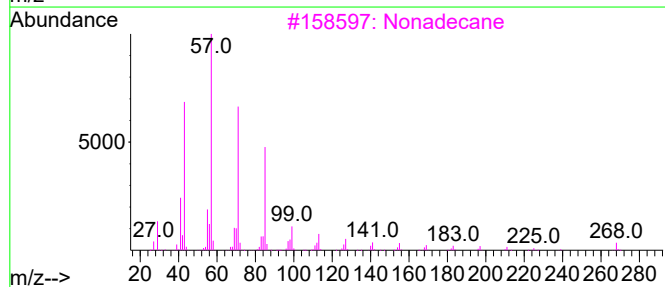
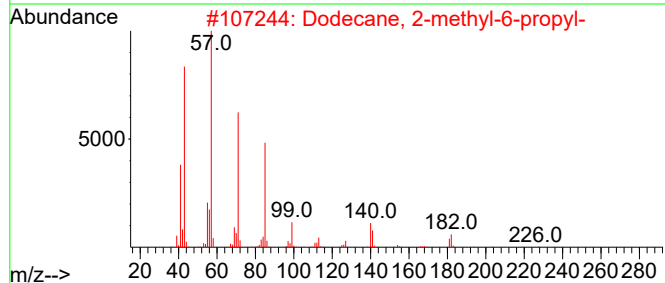
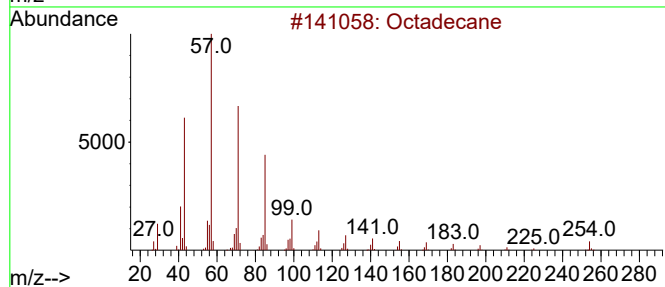
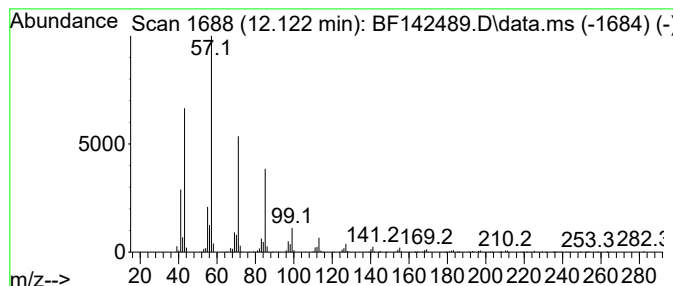
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2-methyl-6-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.122	29.00 ng	665369	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	96
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3			Nonadecane	268	C19H40	000629-92-5	91
4			Eicosane	282	C20H42	000112-95-8	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
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Sample : Q2075-06
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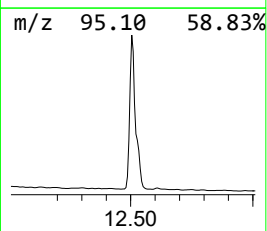
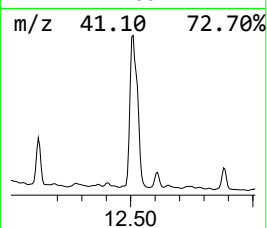
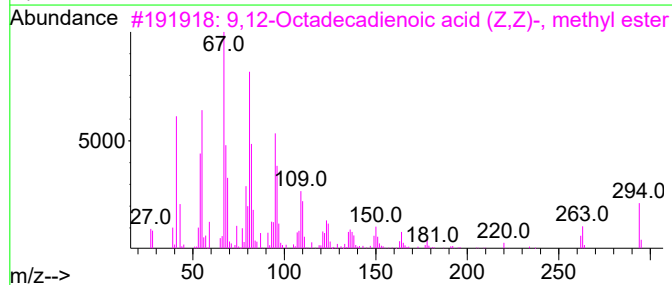
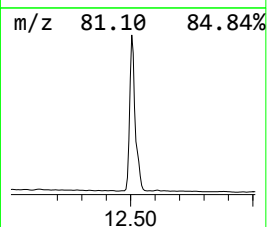
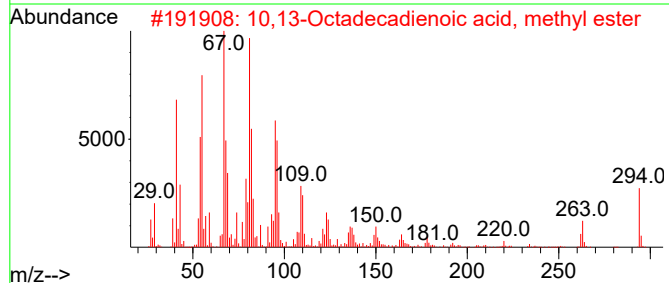
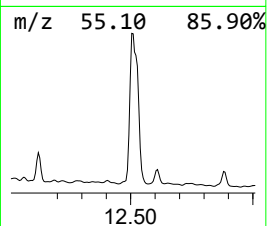
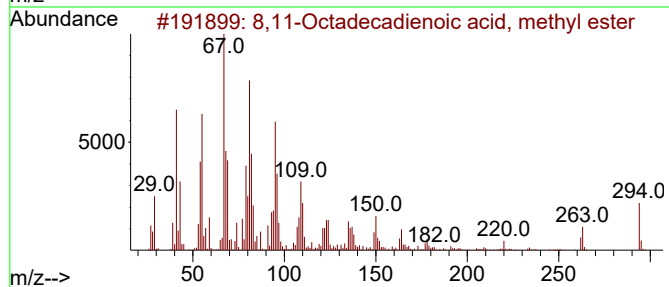
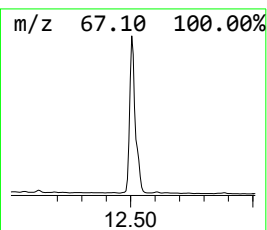
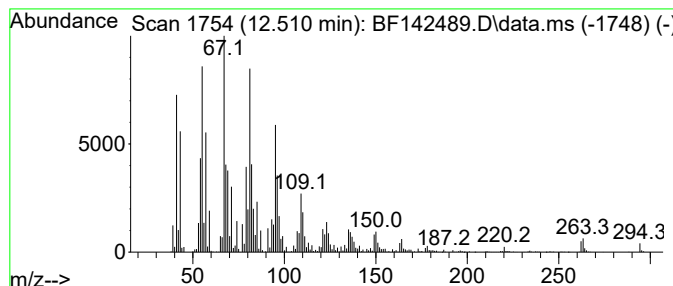
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 8,11-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.510	211.22 ng	4845960	Phenanthrene-d10	11.422	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-MW1-11.5

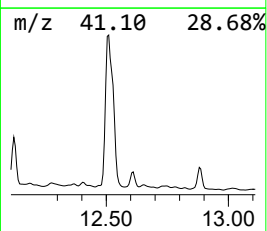
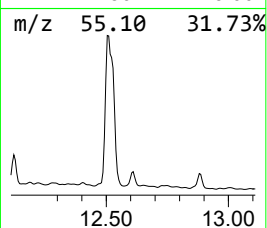
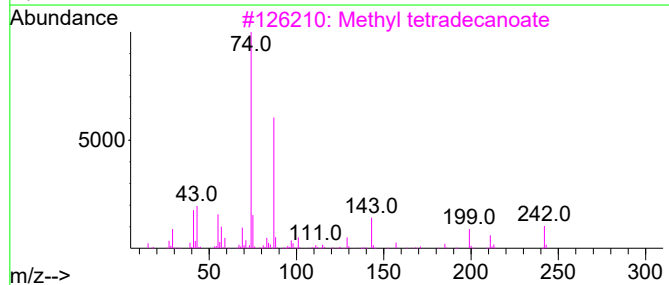
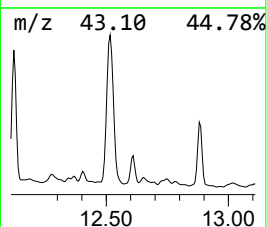
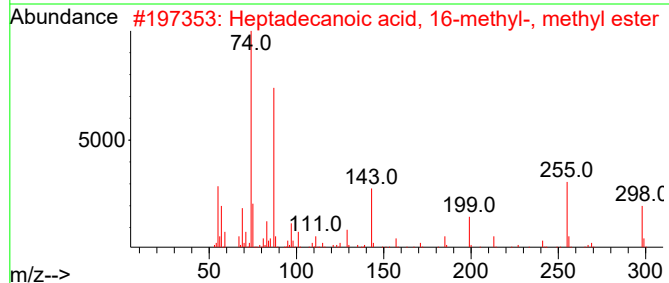
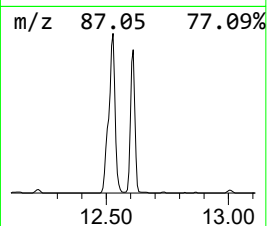
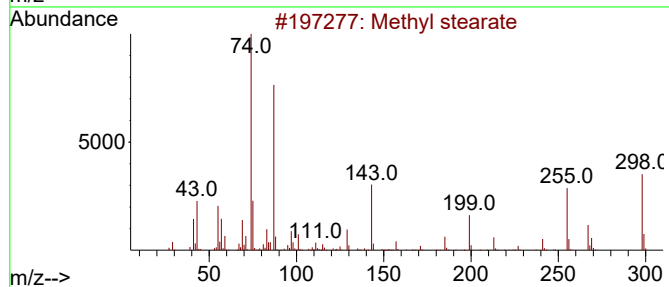
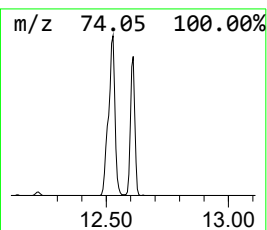
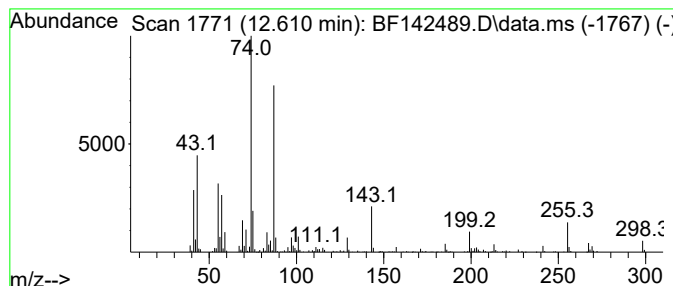
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Methyl stearate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.610	12.22 ng	280253	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl stearate	298	C19H38O2	000112-61-8	98
2			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	87
5			Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

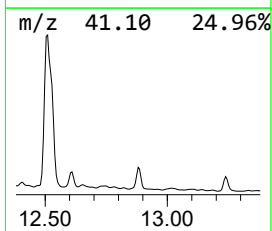
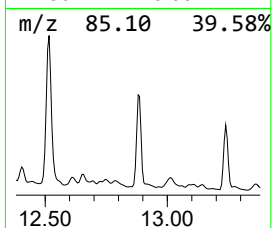
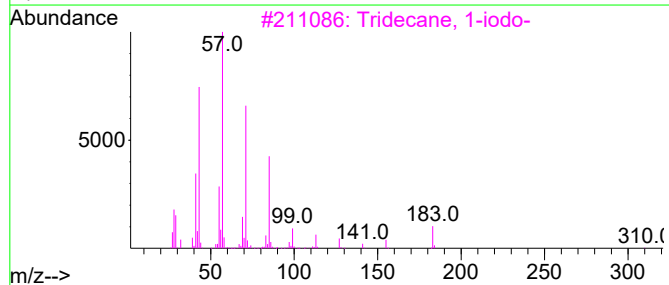
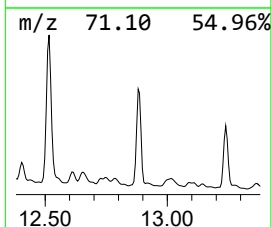
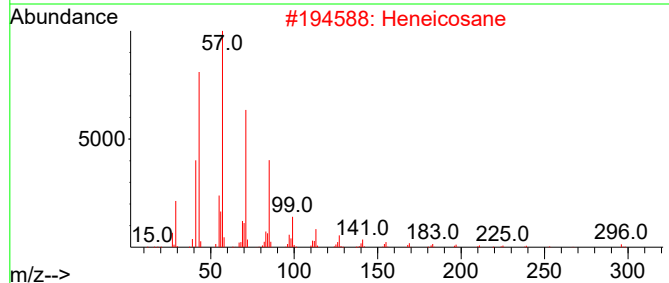
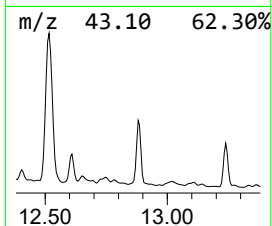
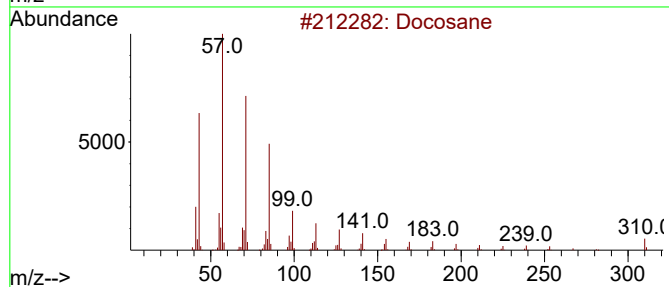
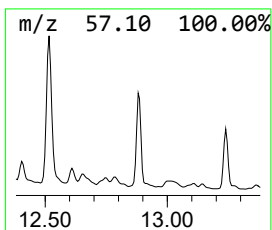
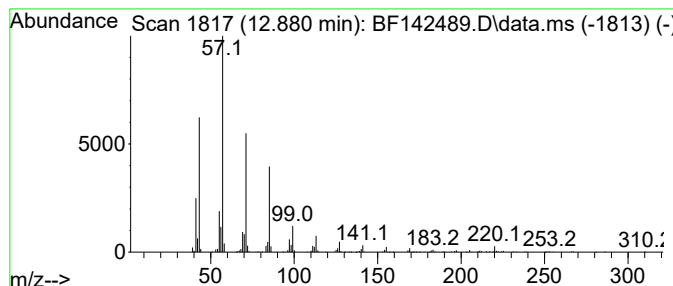
Instrument :
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ClientSampleId :
SS-MW1-11.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Docosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.880	17.79 ng	378259	Chrysene-d12		14.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	96
2	Heneicosane		296	C21H44	000629-94-7	91
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	91
4	Heptacosane		380	C27H56	000593-49-7	91
5	Eicosane		282	C20H42	000112-95-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

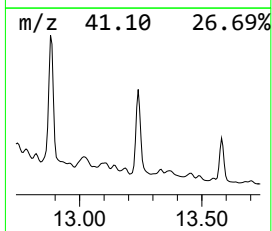
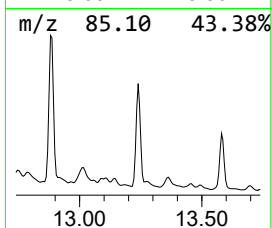
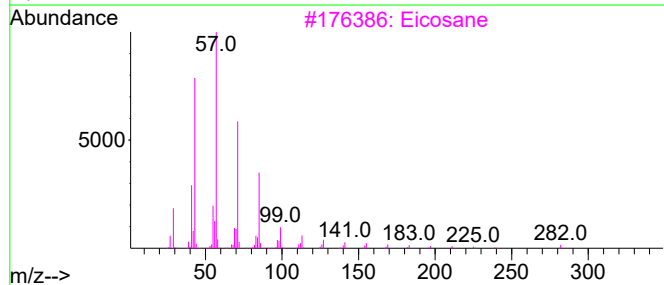
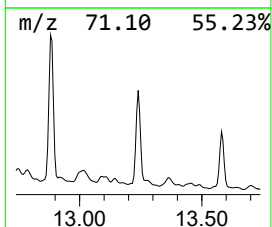
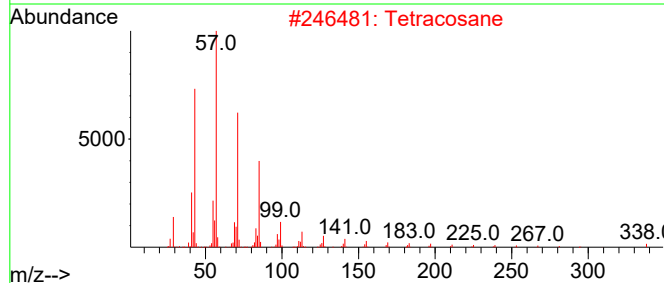
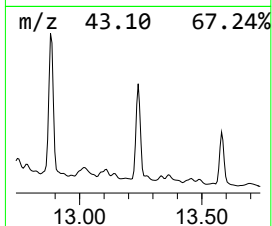
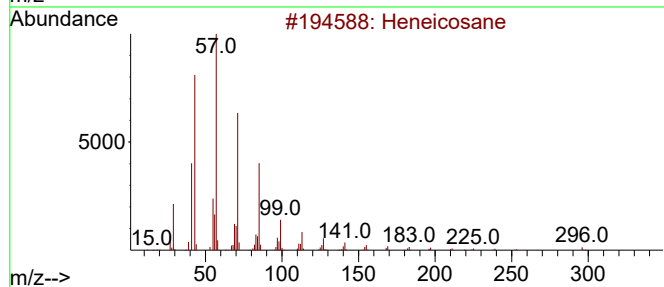
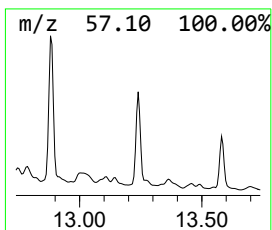
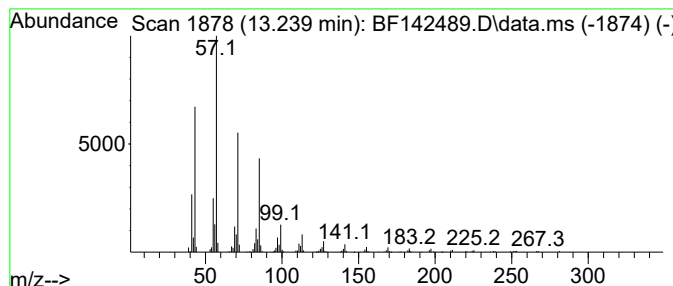
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.239	14.00 ng	297570	Chrysene-d12		14.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tetracosane		338	C24H50	000646-31-1	91
3	Eicosane		282	C20H42	000112-95-8	91
4	Docosane		310	C22H46	000629-97-0	91
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142489.D
Acq On : 21 May 2025 16:03
Operator : RC/JU
Sample : Q2075-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-MW1-11.5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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
Decane	6.728	25.8	ng	526567	1	6.898	408150	20.0
Benzene, 1-meth...	7.169	15.7	ng	320170	1	6.898	408150	20.0
Decane, 3-methyl-	7.287	11.7	ng	239108	1	6.898	408150	20.0
unknown9.134	9.134	11.4	ng	365202	3	9.939	641646	20.0
Tetradecane	9.339	41.0	ng	1315650	3	9.939	641646	20.0
Naphthalene, 1,...	9.592	18.3	ng	585572	3	9.939	641646	20.0
Hexadecane	9.657	15.0	ng	481609	3	9.939	641646	20.0
Pentadecane	9.869	38.2	ng	1226290	3	9.939	641646	20.0
Heptadecane	10.369	39.3	ng	1261380	3	9.939	641646	20.0
Heneicosane	10.586	18.7	ng	601127	3	9.939	641646	20.0
Tridecane	10.845	76.8	ng	1761590	4	11.422	458844	20.0
Octadecane	11.286	45.4	ng	1040910	4	11.422	458844	20.0
Hexadecane, 2,6...	11.316	22.1	ng	506827	4	11.422	458844	20.0
Tetracosane	11.716	35.7	ng	818137	4	11.422	458844	20.0
Hexadecanoic ac...	11.816	27.3	ng	626385	4	11.422	458844	20.0
Dodecane, 2-met...	12.122	29.0	ng	665369	4	11.422	458844	20.0
8,11-Octadecadi...	12.510	211.2	ng	4845960	4	11.422	458844	20.0
Methyl stearate	12.610	12.2	ng	280253	4	11.422	458844	20.0
Docosane	12.880	17.8	ng	378259	5	14.063	425143	20.0
Eicosane	13.239	14.0	ng	297570	5	14.063	425143	20.0