

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
 Data File : BF141077.D
 Acq On : 06 Jan 2025 15:45
 Operator : RC/JU
 Sample : Q1010-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-010325

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-BF122624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141077.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	495	500	506	rVB2	46703	89946	1.00%	0.064%
2	5.434	559	568	579	rVB	1560187	2120159	23.67%	1.499%
3	5.646	601	604	607	rVV	66847	90691	1.01%	0.064%
4	5.681	607	610	616	rVV3	59441	118054	1.32%	0.083%
5	5.740	616	620	627	rVB	112881	162854	1.82%	0.115%
6	5.851	632	639	643	rBV2	105456	187410	2.09%	0.132%
7	5.987	655	662	667	rVB3	120026	201052	2.24%	0.142%
8	6.081	672	678	684	rBV4	285352	481829	5.38%	0.341%
9	6.269	705	710	714	rBV2	188820	322025	3.59%	0.228%
10	6.334	714	721	722	rVV3	112915	194638	2.17%	0.138%
11	6.363	722	726	729	rVV2	380326	599318	6.69%	0.424%
12	6.445	733	740	744	rBV	1521909	2215888	24.74%	1.566%
13	6.516	748	752	757	rVB	277939	413253	4.61%	0.292%
14	6.575	757	762	766	rBV3	261775	503926	5.63%	0.356%
15	6.669	773	778	785	rVB4	847171	1378085	15.38%	0.974%
16	6.793	790	799	800	rBV6	156776	341566	3.81%	0.241%
17	6.828	801	805	812	rVV3	1097488	1852380	20.68%	1.309%
18	6.887	812	815	820	rVB2	379939	464163	5.18%	0.328%
19	6.945	820	825	827	rBV5	110777	162783	1.82%	0.115%
20	6.981	827	831	834	rBV	440584	559782	6.25%	0.396%
21	7.010	834	836	842	rVB3	218827	236182	2.64%	0.167%
22	7.104	842	852	856	rBV3	942162	1858326	20.74%	1.314%
23	7.145	856	859	862	rBV2	642215	873145	9.75%	0.617%
24	7.222	867	872	876	rBV3	1028025	1443242	16.11%	1.020%
25	7.298	882	885	886	rBV	237869	255479	2.85%	0.181%
26	7.369	892	897	898	rBV2	1032802	1480563	16.53%	1.047%
27	7.428	904	907	911	rVB	1634441	1988655	22.20%	1.406%
28	7.481	911	916	919	rBV4	846884	1231328	13.74%	0.870%
29	7.516	919	922	925	rBV3	422767	630075	7.03%	0.445%
30	7.634	933	942	951	rVB3	1317428	3372561	37.65%	2.384%
31	7.757	961	963	967	rVB3	322759	340070	3.80%	0.240%
32	7.798	967	970	973	rVB3	664636	845537	9.44%	0.598%
33	7.851	973	979	983	rBV4	1175426	2936291	32.78%	2.076%
34	7.910	987	989	990	rBV	325932	294258	3.28%	0.208%
35	7.951	994	996	999	rVB	856577	864191	9.65%	0.611%
36	7.987	999	1002	1005	rVB	404673	416131	4.65%	0.294%

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37	8.016	1005	1007	1011	rBV2	381753	400322	4.47%	0.283%
38	8.098	1011	1021	1029	rBV4	3922213	8958398	100.00%	6.333%
39	8.169	1030	1033	1037	rVB2	1153916	1557213	17.38%	1.101%
40	8.204	1037	1039	1046	rVB5	615480	870981	9.72%	0.616%
41	8.287	1046	1053	1054	rBV3	581774	1045757	11.67%	0.739%
42	8.310	1054	1057	1061	rVB2	1052723	1342517	14.99%	0.949%
43	8.357	1061	1065	1068	rBV3	505608	734953	8.20%	0.520%
44	8.404	1068	1073	1079	rBV7	1227846	2089272	23.32%	1.477%
45	8.457	1079	1082	1085	rBV3	594502	621144	6.93%	0.439%
46	8.492	1085	1088	1091	rBV3	1040892	1170728	13.07%	0.828%
47	8.534	1091	1095	1101	rVV3	1061548	1698108	18.96%	1.200%
48	8.616	1105	1109	1113	rBV2	2094144	2684740	29.97%	1.898%
49	8.704	1120	1124	1128	rBV	3503462	4536842	50.64%	3.207%
50	8.769	1132	1135	1138	rVV	622938	773497	8.63%	0.547%
51	8.863	1148	1151	1153	rBV2	357507	446476	4.98%	0.316%
52	8.934	1159	1163	1168	rBV4	1538633	2060885	23.01%	1.457%
53	9.134	1190	1197	1202	rBV3	1380713	2856204	31.88%	2.019%
54	9.181	1202	1205	1210	rVB2	1211286	1558074	17.39%	1.101%
55	9.269	1215	1220	1225	rBV	3953208	5623244	62.77%	3.975%
56	9.334	1229	1231	1238	rVB	955870	1406029	15.70%	0.994%
57	9.522	1256	1263	1265	rBV4	1068730	2212515	24.70%	1.564%
58	9.586	1270	1274	1277	rVV4	1952476	3392743	37.87%	2.398%
59	9.645	1281	1284	1288	rVB2	1089538	1354624	15.12%	0.958%
60	9.798	1306	1310	1314	rVB	3763407	4728309	52.78%	3.342%
61	9.863	1314	1321	1325	rBV3	1247535	2051177	22.90%	1.450%
62	9.969	1337	1339	1344	rVB2	454481	538564	6.01%	0.381%
63	10.033	1345	1350	1352	rBV2	809742	1378995	15.39%	0.975%
64	10.122	1361	1365	1369	rVB6	795435	1043349	11.65%	0.738%
65	10.298	1391	1395	1400	rBV	3771702	4850767	54.15%	3.429%
66	10.516	1427	1432	1438	rBV	1535982	2694332	30.08%	1.905%
67	10.569	1439	1441	1444	rVV3	585828	659201	7.36%	0.466%
68	10.604	1444	1447	1450	rVV2	471008	585158	6.53%	0.414%
69	10.645	1450	1454	1458	rVB2	974814	1465768	16.36%	1.036%
70	10.775	1471	1476	1484	rVB	4122169	6495559	72.51%	4.592%
71	10.963	1505	1508	1510	rBV2	451023	617070	6.89%	0.436%
72	11.222	1548	1552	1555	rBV	3399875	4484829	50.06%	3.170%
73	11.251	1555	1557	1563	rVB	1590492	1977654	22.08%	1.398%
74	11.351	1570	1574	1576	rBV	1098244	1544553	17.24%	1.092%
75	11.533	1602	1605	1608	rVB	346208	383455	4.28%	0.271%
76	11.651	1620	1625	1629	rBV	2935443	3856350	43.05%	2.726%

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77	11.810	1649	1652	1656	rBV2	343840	592681	6.62%	0.419%
78	11.880	1661	1664	1667	rVB	511200	589559	6.58%	0.417%
79	12.057	1690	1694	1702	rVB	2606642	3315284	37.01%	2.344%
80	12.333	1738	1741	1748	rVB2	452274	748194	8.35%	0.529%
81	12.404	1749	1753	1755	rBV	440115	558314	6.23%	0.395%
82	12.445	1755	1760	1765	rVB	2425584	3506268	39.14%	2.479%
83	12.563	1776	1780	1793	rVB	1192409	2043651	22.81%	1.445%
84	12.792	1814	1819	1821	rBV	1275064	1921392	21.45%	1.358%
85	12.816	1821	1823	1827	rVB	1422245	1439216	16.07%	1.017%
86	12.933	1839	1843	1851	rVB	1289788	1939876	21.65%	1.371%
87	13.174	1879	1884	1889	rBV2	911894	1422478	15.88%	1.006%
88	13.516	1938	1942	1949	rBV2	504935	701408	7.83%	0.496%
89	13.986	2017	2022	2026	rBV2	1048176	1786857	19.95%	1.263%
90	15.457	2268	2272	2276	rBV	447717	622034	6.94%	0.440%

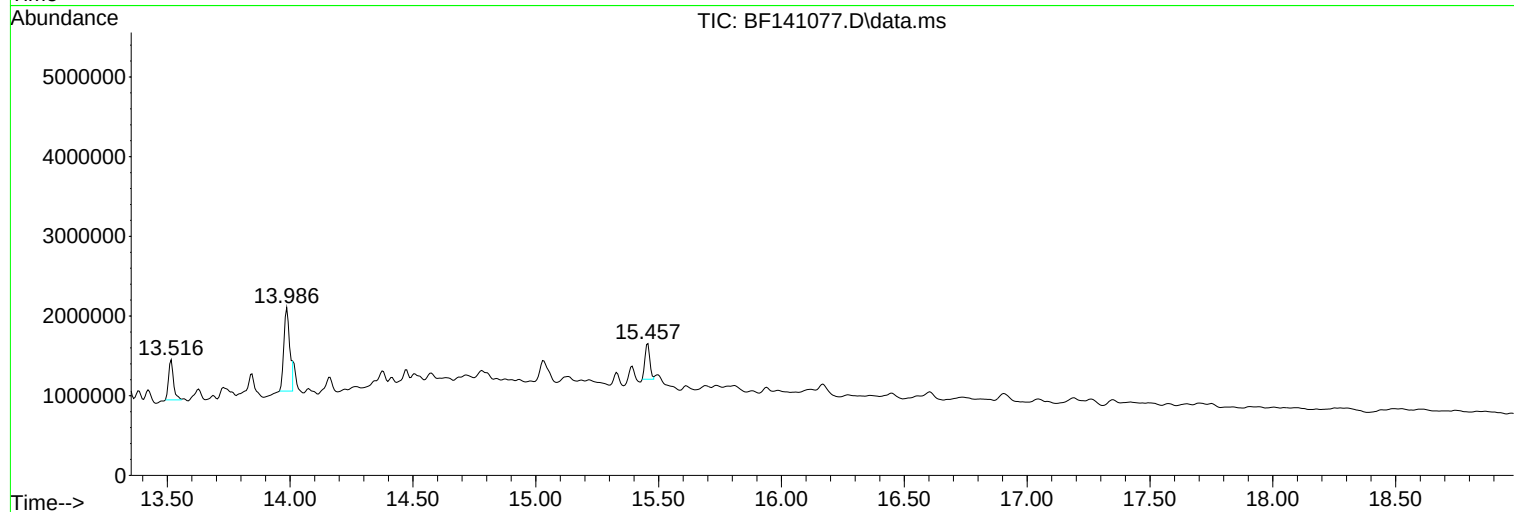
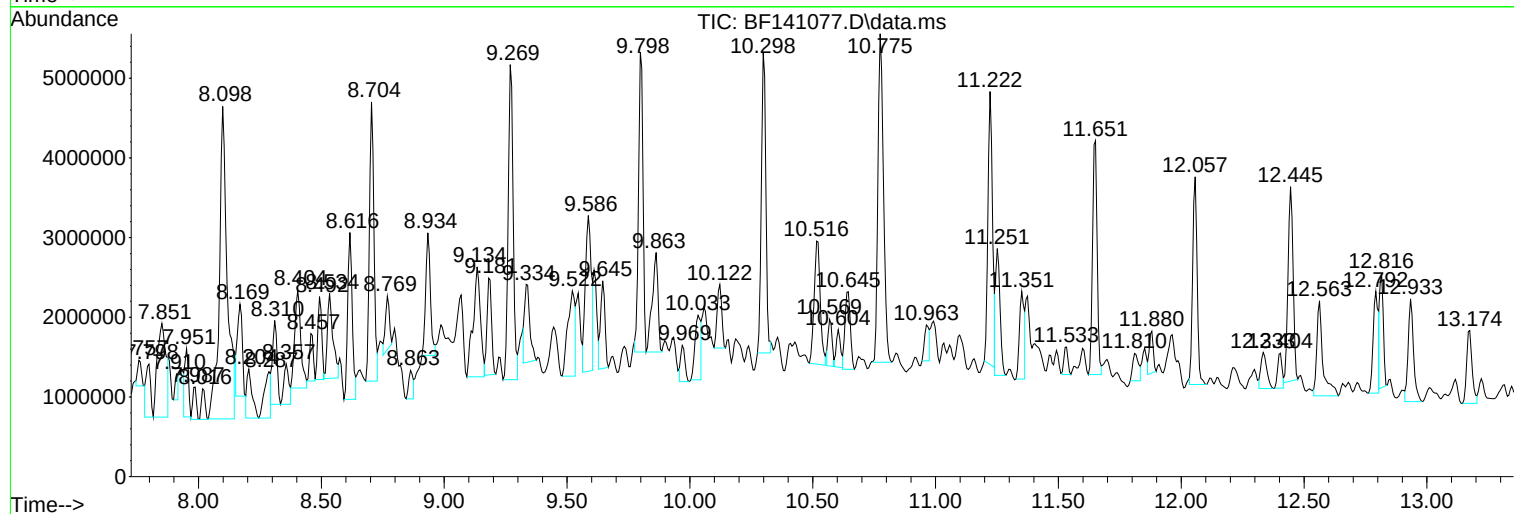
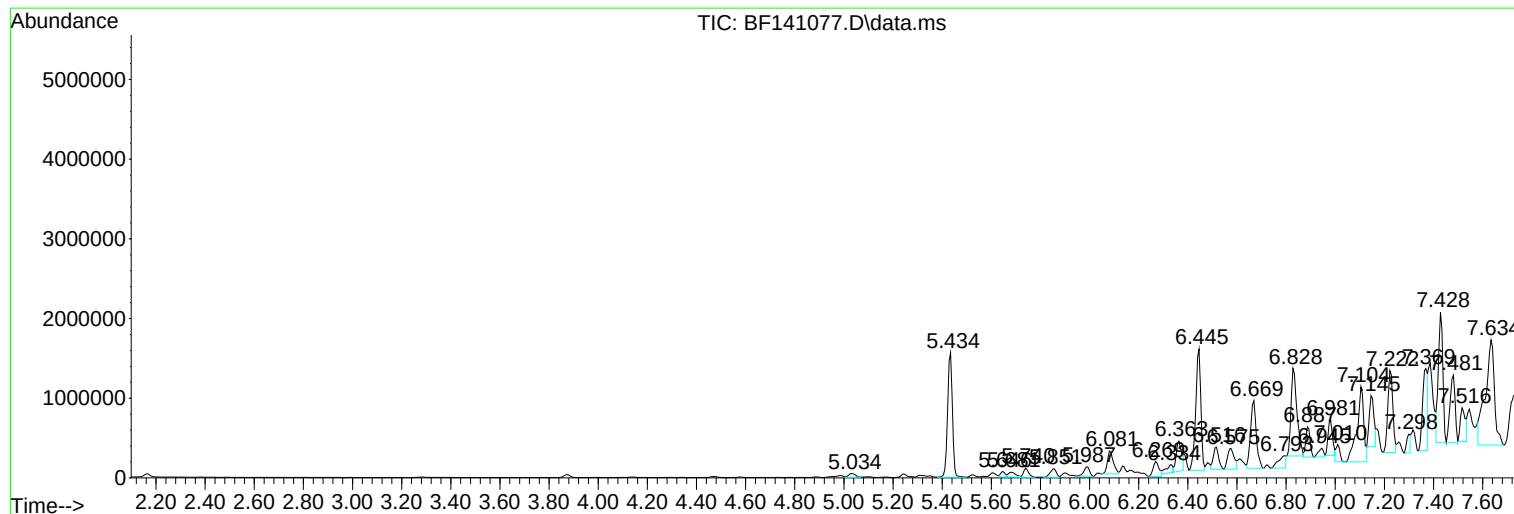
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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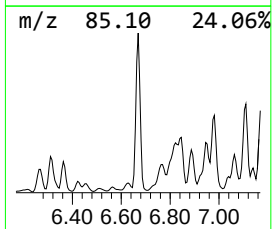
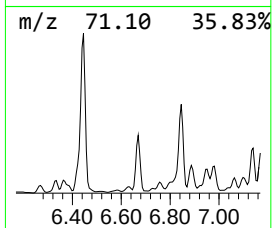
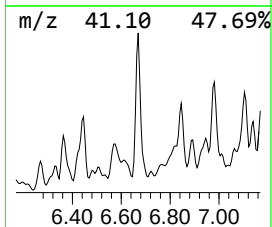
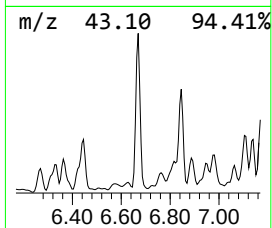
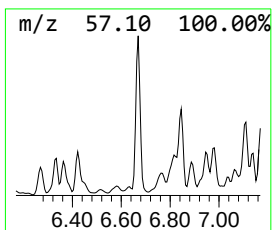
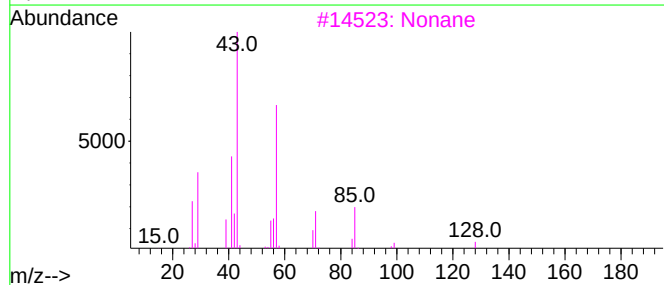
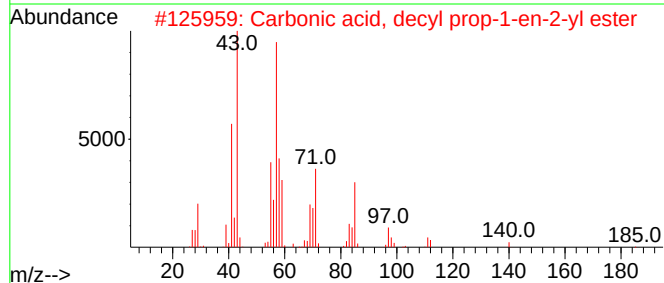
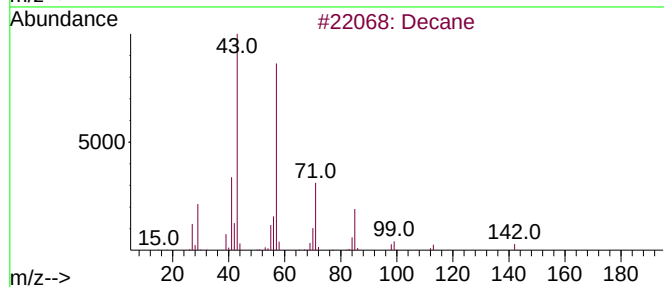
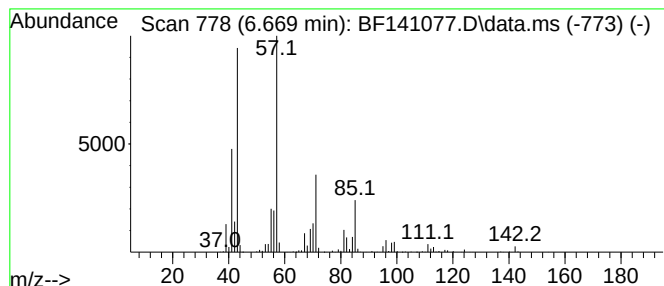
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.669	14.88 ng	1378090	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Carbonic acid, decyl prop-1-en-2...	242	C14H26O3	1000382-90-5	72
3			Nonane	128	C9H20	000111-84-2	64
4			Octane, 4-ethyl-	142	C10H22	015869-86-0	58
5			Nonane, 2-methyl-	142	C10H22	000871-83-0	58



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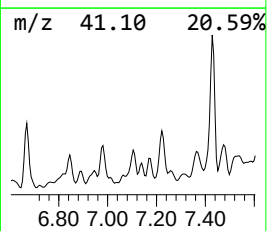
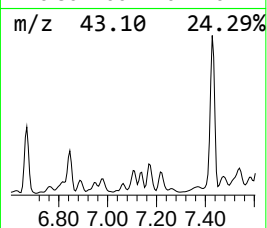
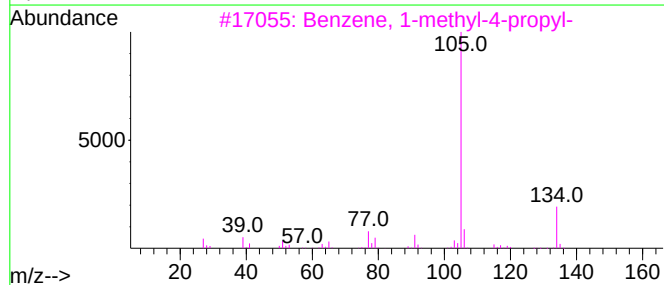
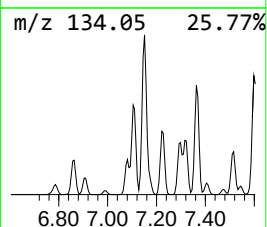
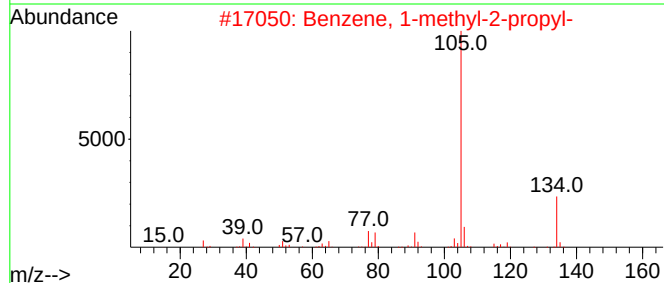
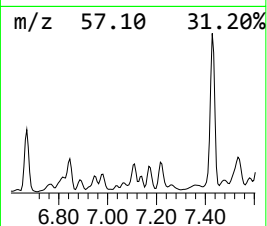
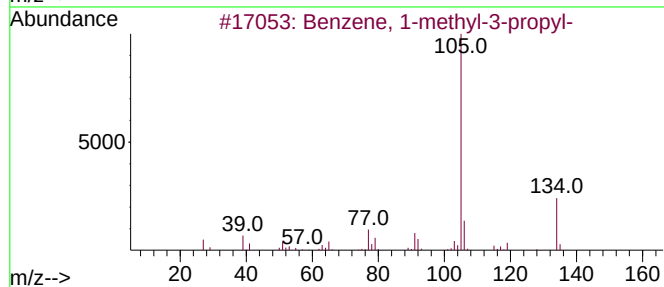
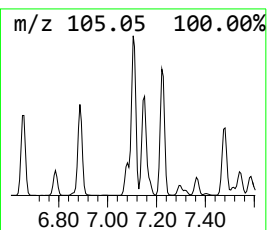
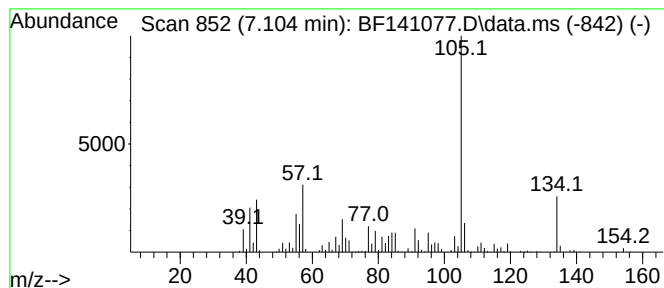
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzene, 1-methyl-3-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	20.06 ng	1858330	1,4-Dichlorobenzene-d4	6.828

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



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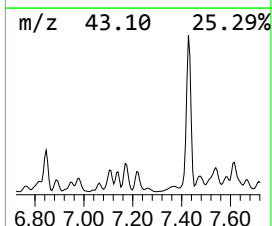
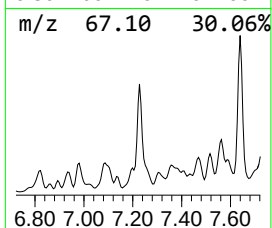
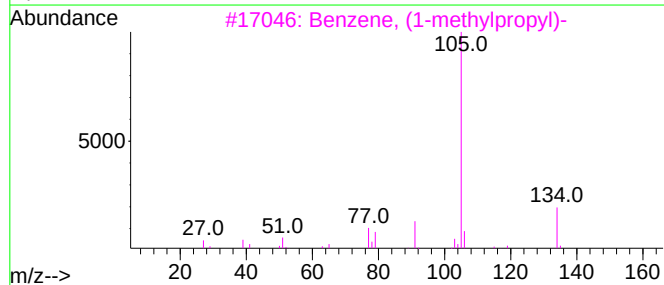
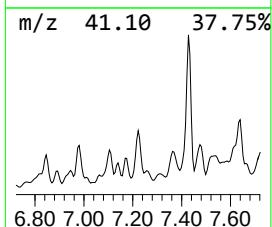
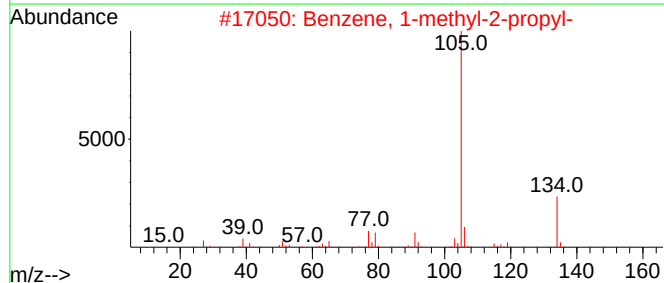
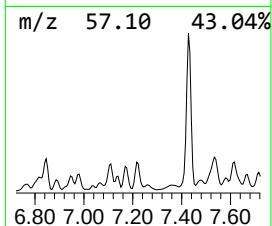
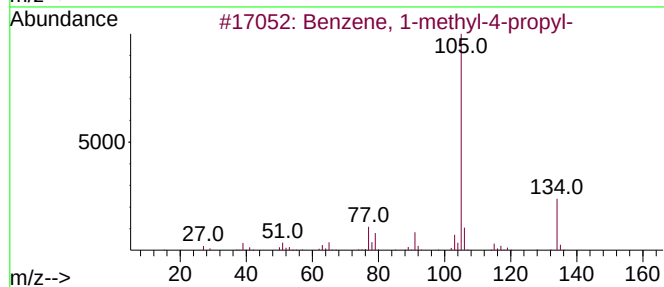
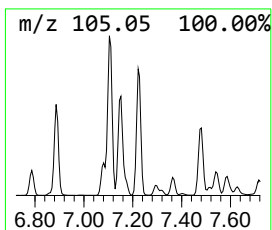
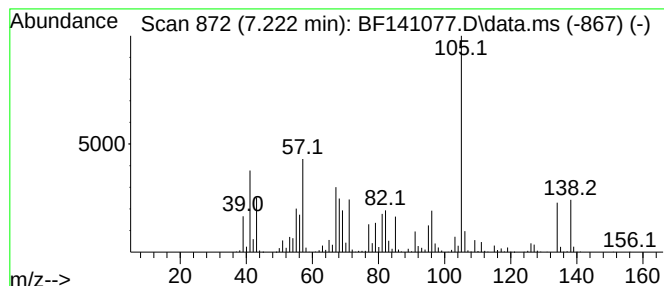
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1-methyl-4-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	15.58 ng	1443240	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	60
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	35
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	20
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	18



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
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Acq On : 06 Jan 2025 15:45
Operator : RC/JU
Sample : Q1010-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-010325

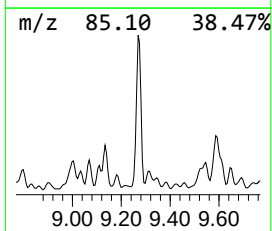
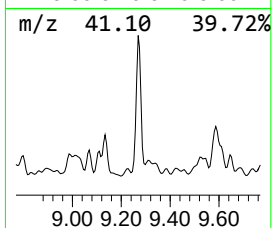
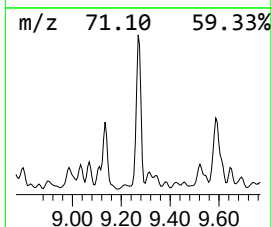
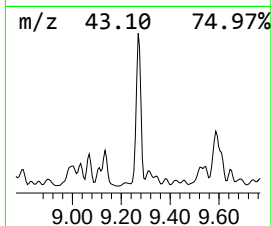
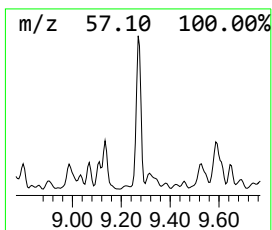
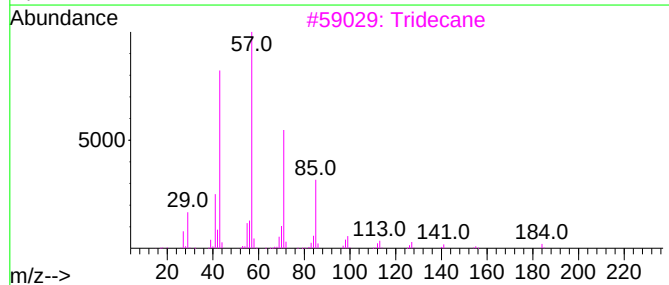
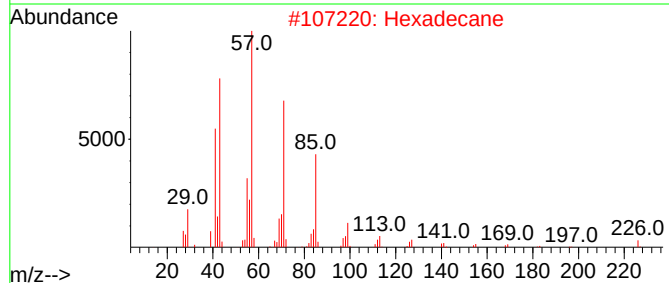
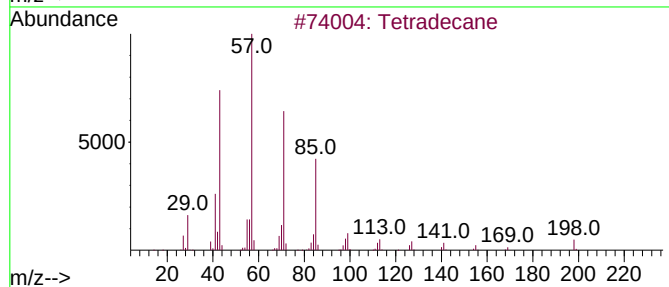
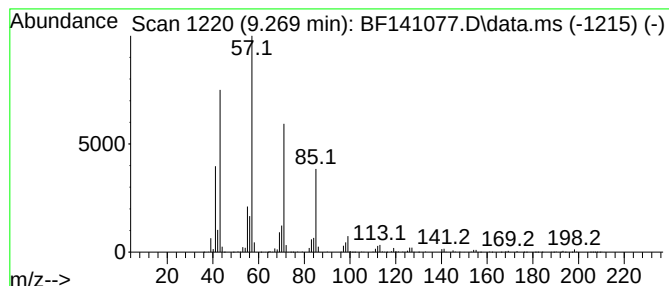
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	54.83 ng	5623240	Acenaphthene-d10	9.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	86
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	74
5		Tridecane, 7-methyl-	198	C14H30	026730-14-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
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Operator : RC/JU
Sample : Q1010-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

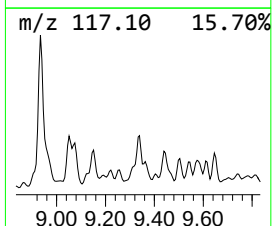
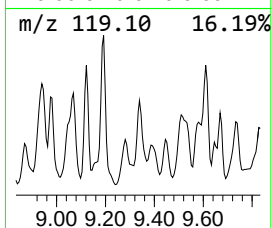
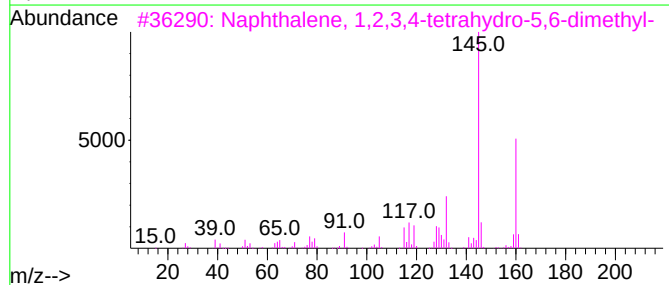
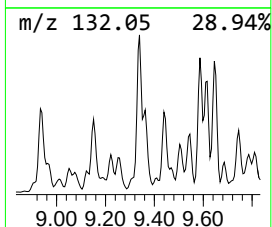
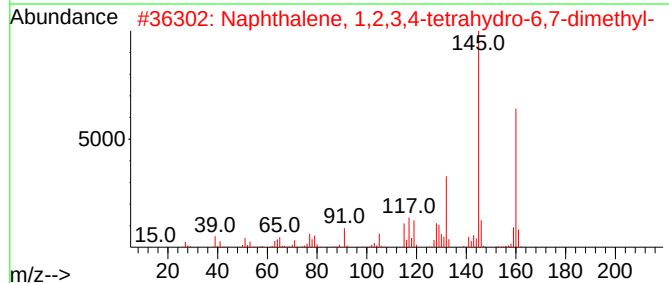
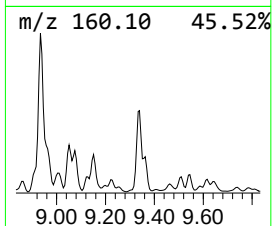
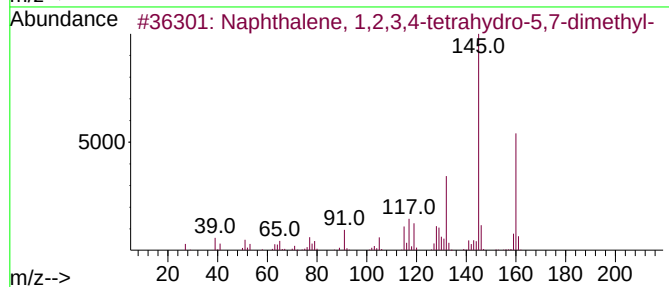
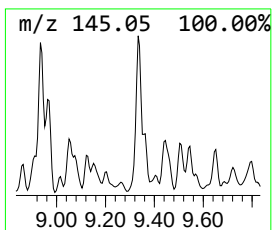
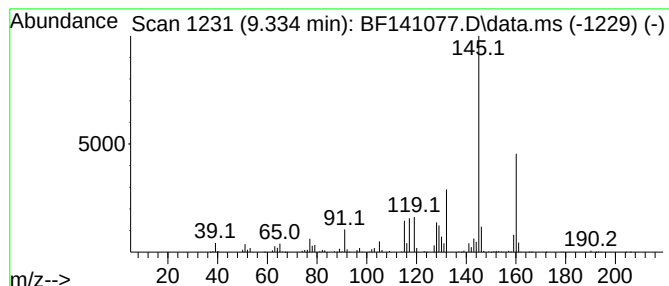
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.334	13.71 ng	1406030	Acenaphthene-d10	9.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	96
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	93
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
Data File : BF141077.D
Acq On : 06 Jan 2025 15:45
Operator : RC/JU
Sample : Q1010-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

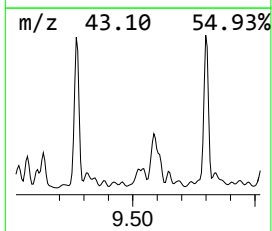
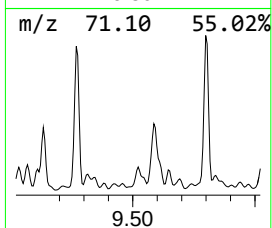
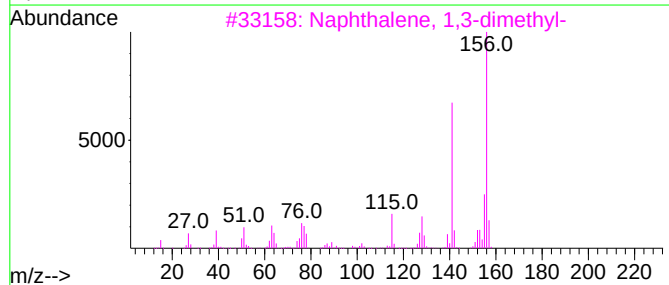
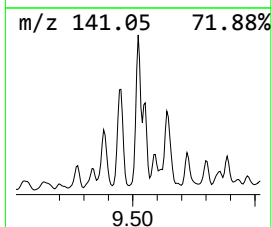
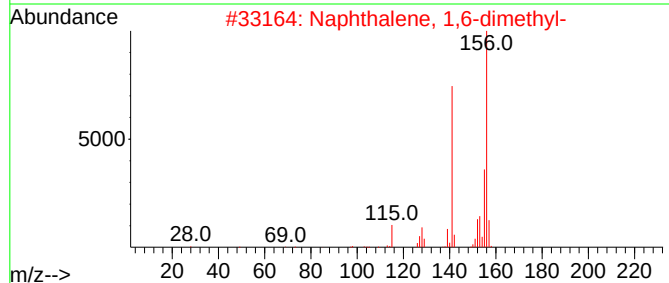
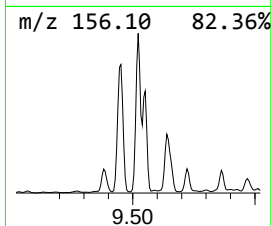
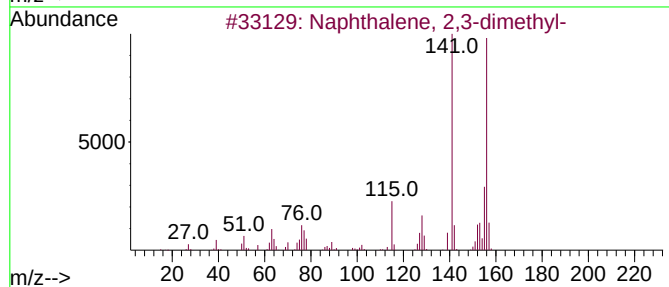
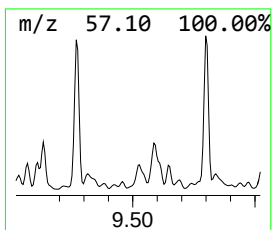
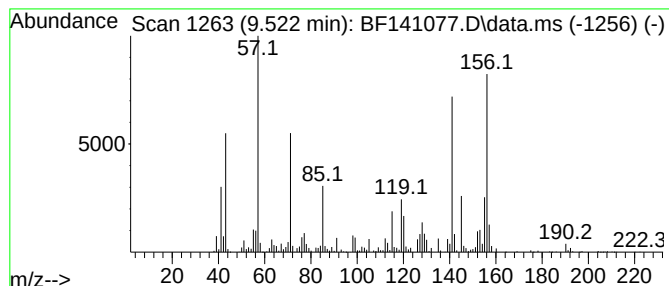
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.522	21.57 ng	2212520	Acenaphthene-d10	9.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	92
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
Data File : BF141077.D
Acq On : 06 Jan 2025 15:45
Operator : RC/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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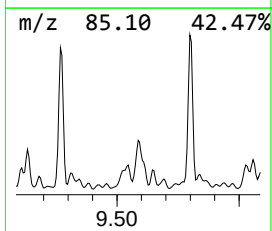
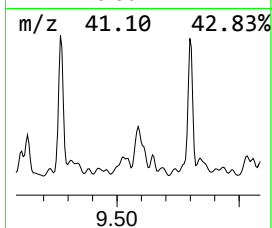
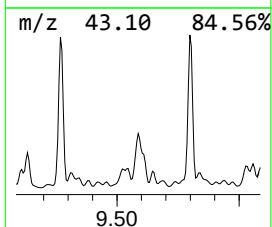
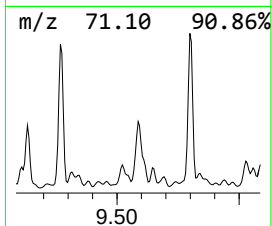
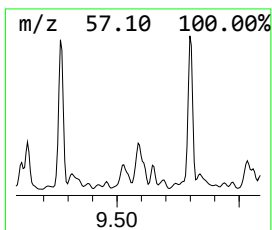
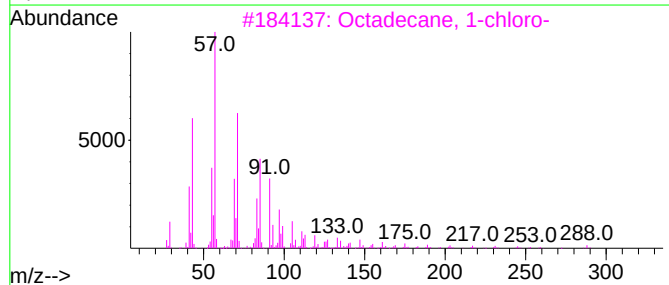
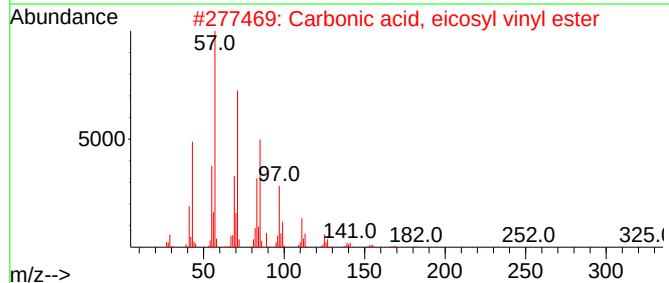
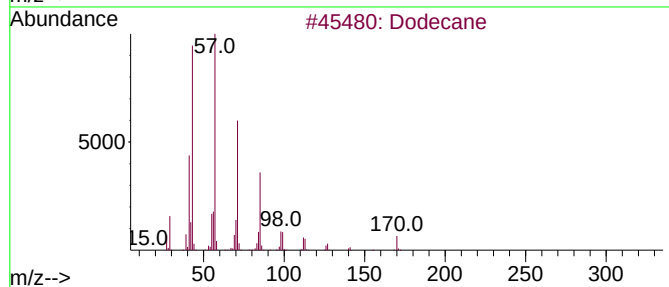
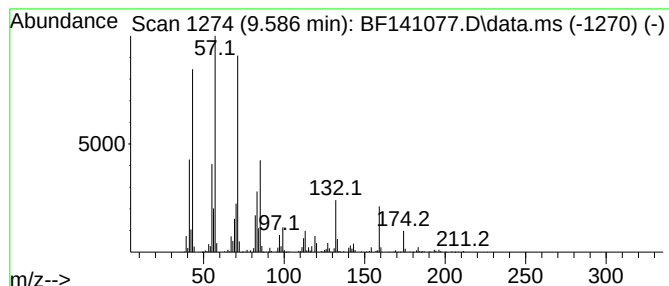
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.586	33.08 ng	3392740	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	70
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	64
3			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	58
4			Tridecane, 5-propyl-	226	C16H34	055045-11-9	53
5			Hexadecane	226	C16H34	000544-76-3	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
Data File : BF141077.D
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Operator : RC/JU
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Instrument :
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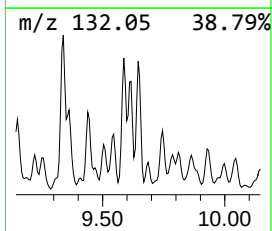
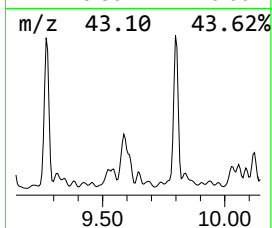
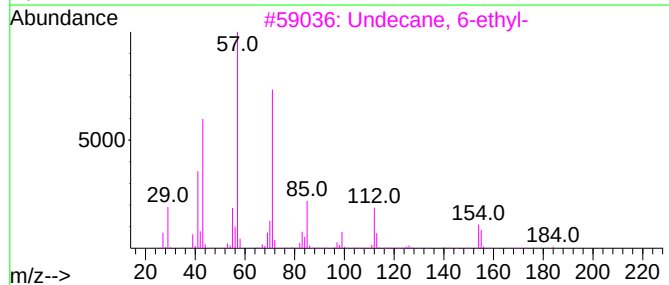
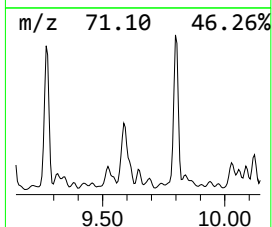
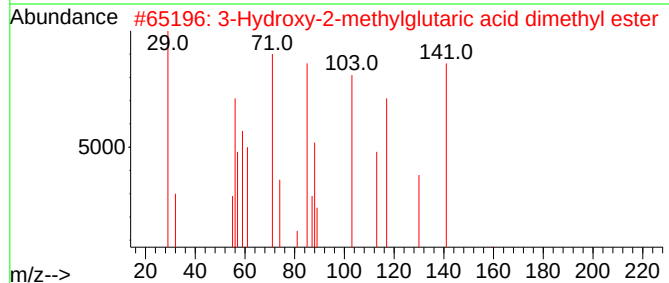
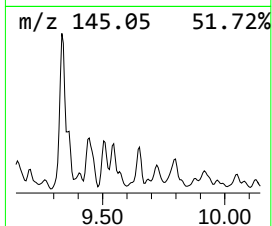
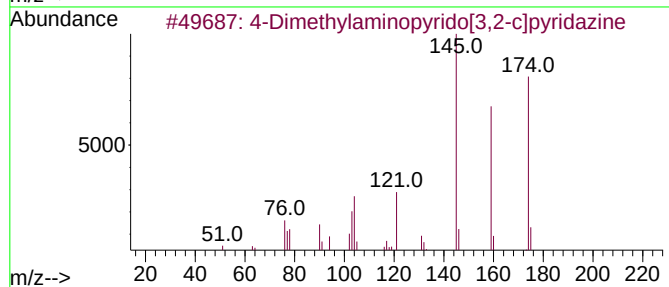
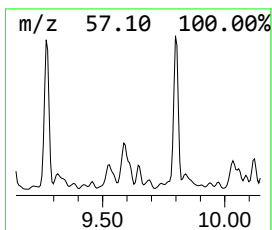
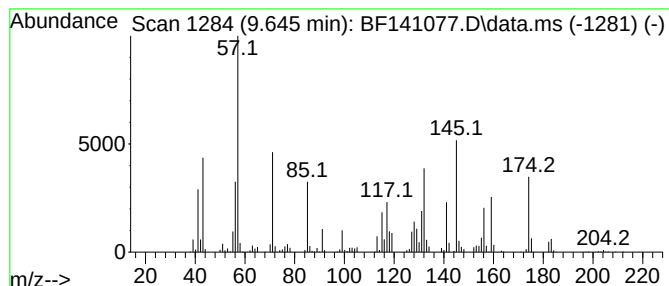
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.645 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	13.21 ng	1354620	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Dimethylaminopyrido[3,2-c]pyri...	174	C9H10N4	1000326-90-5	14
2			3-Hydroxy-2-methylglutaric acid ...	190	C8H14O5	085547-41-7	14
3			Undecane, 6-ethyl-	184	C13H28	017312-60-6	10
4			Methidathion	302	C6H11N2O4PS3	000950-37-8	10
5			Pentacosane	352	C25H52	000629-99-2	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
Data File : BF141077.D
Acq On : 06 Jan 2025 15:45
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ALS Vial : 8 Sample Multiplier: 1

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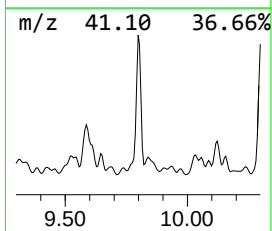
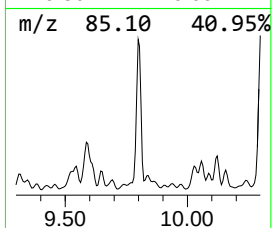
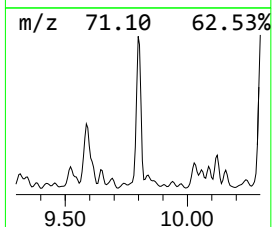
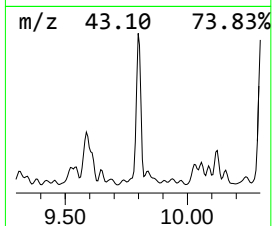
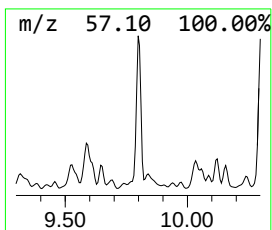
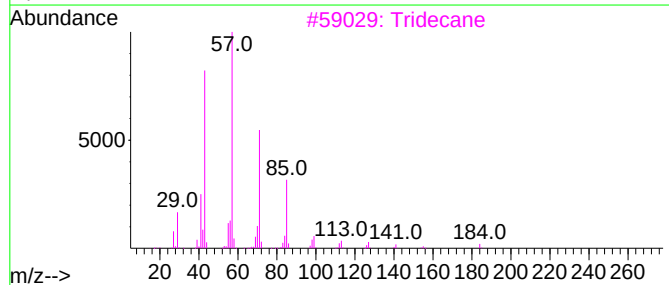
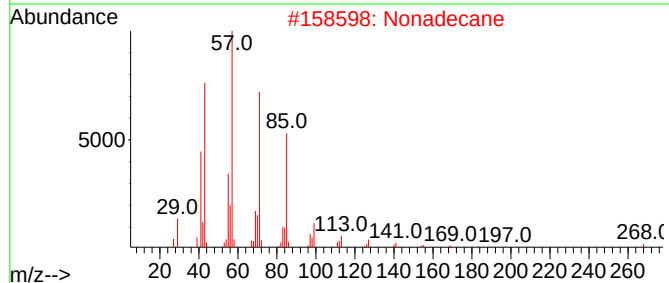
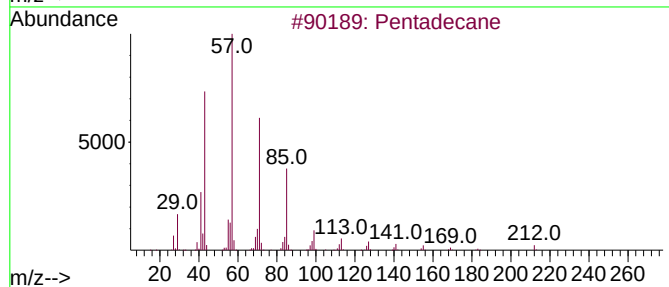
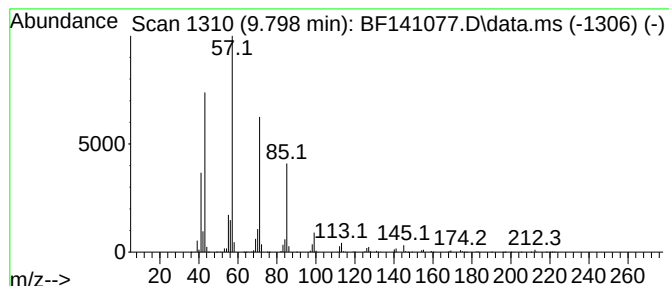
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	46.10 ng	4728310	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Nonadecane	268	C19H40	000629-92-5	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Hexadecane	226	C16H34	000544-76-3	86
5			Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
Data File : BF141077.D
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ClientSampleId :
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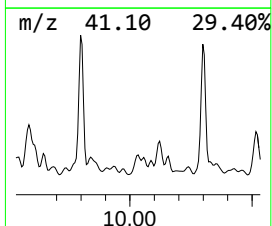
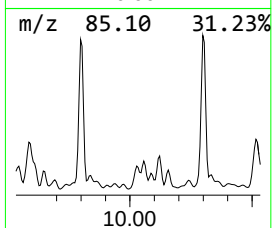
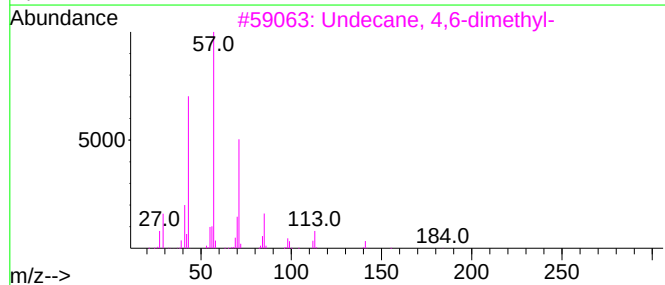
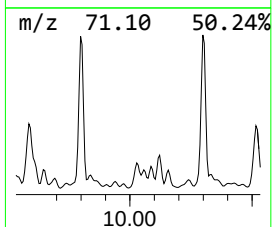
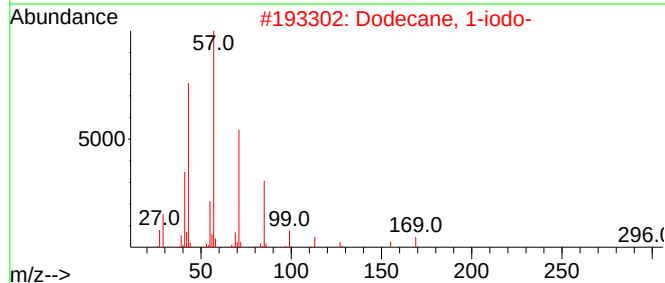
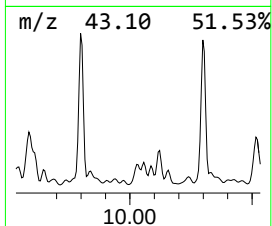
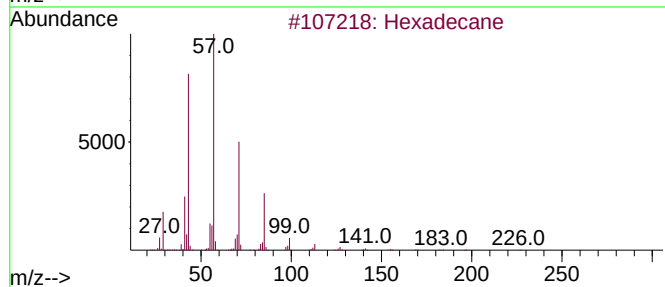
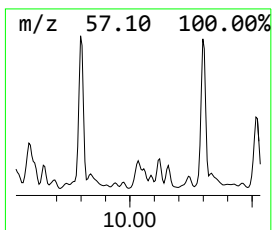
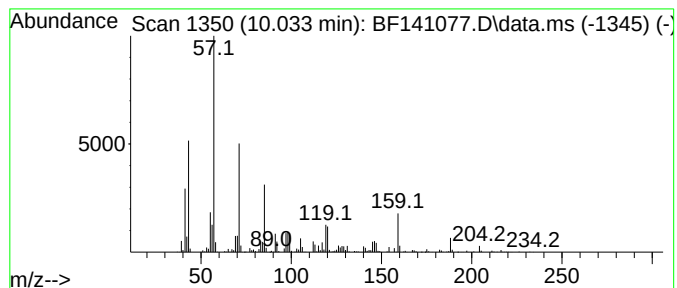
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.034	13.45 ng	1379000	Acenaphthene-d10	9.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	78
2		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
3		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	46
4		Nonadecane	268	C19H40	000629-92-5	46
5		Heptadecane	240	C17H36	000629-78-7	46



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Operator : RC/JU
Sample : Q1010-01
Misc :
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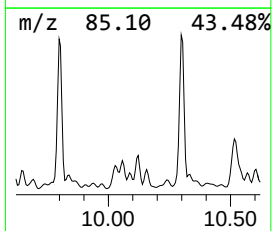
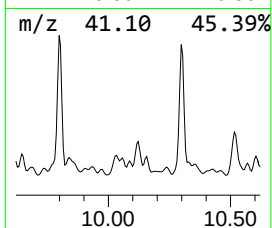
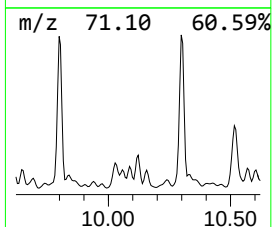
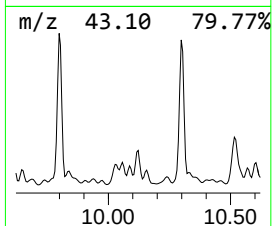
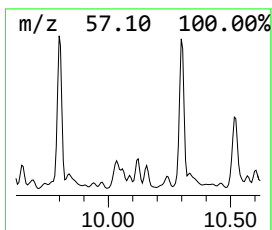
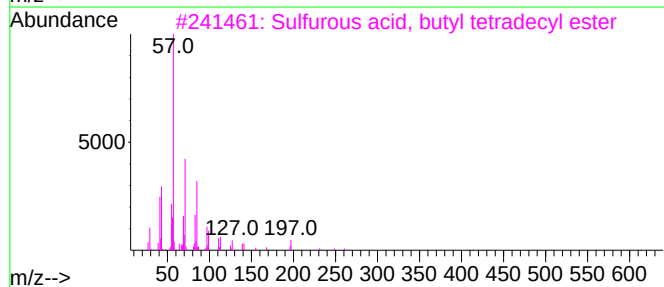
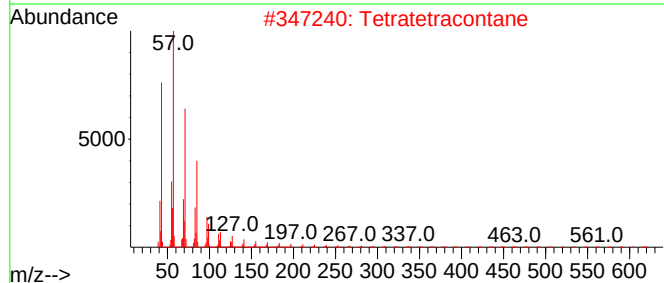
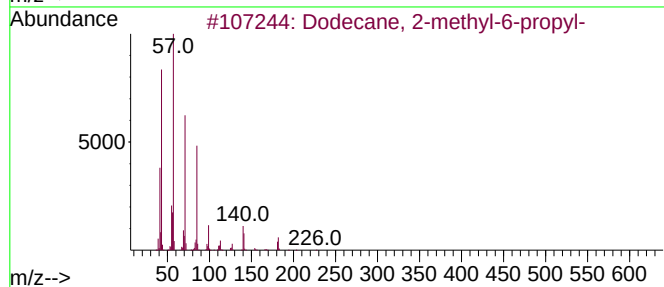
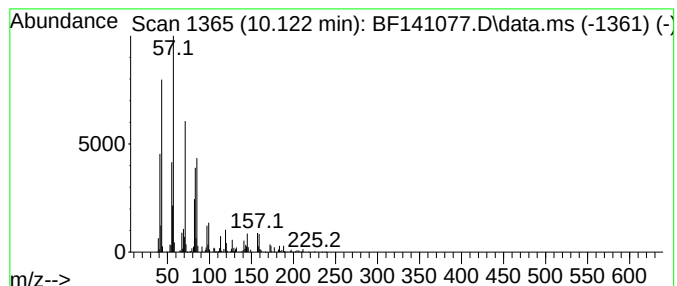
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2-methyl-6-propyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.122	10.17 ng	1043350	Acenaphthene-d10	9.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
2	Tetratetracontane	619	C44H90	007098-22-8	58
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	58
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	55
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
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Instrument :
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ClientSampleId :
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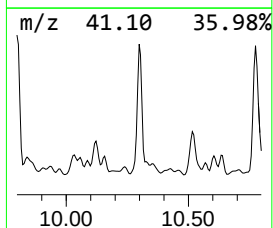
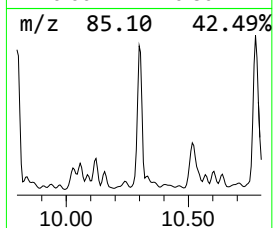
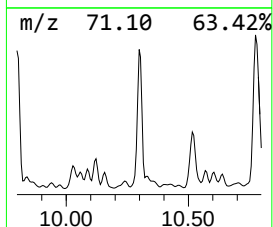
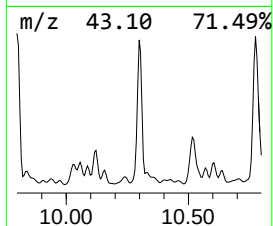
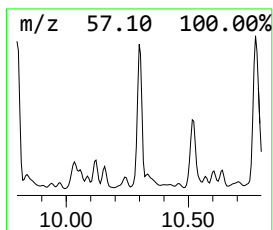
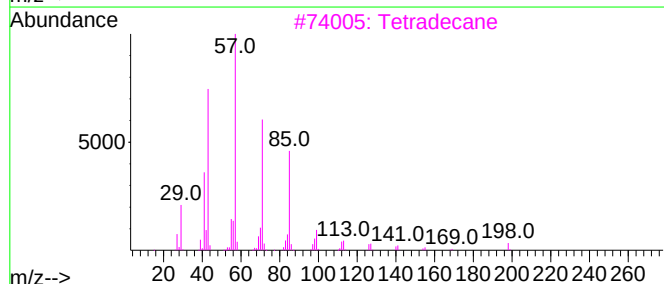
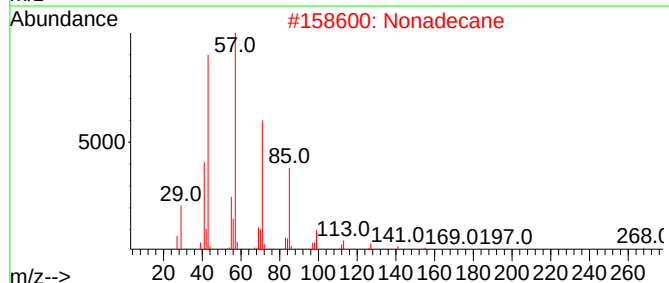
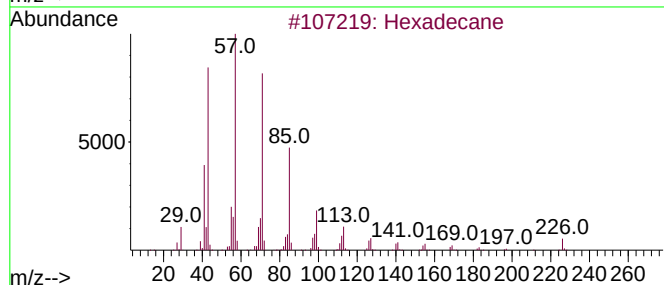
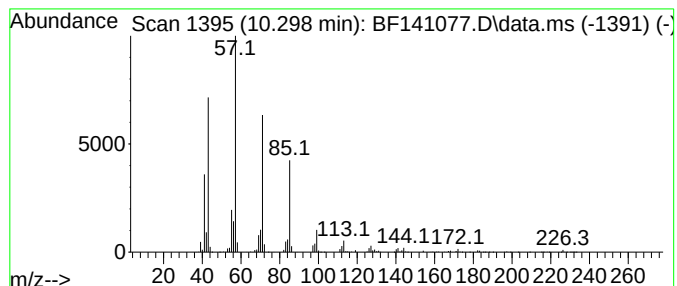
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.298	47.30 ng	4850770	Acenaphthene-d10	9.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	95
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
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Operator : RC/JU
Sample : Q1010-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

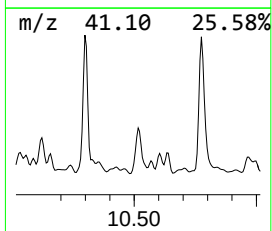
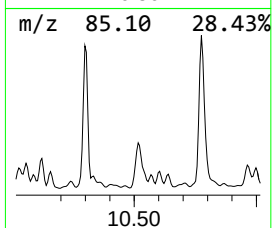
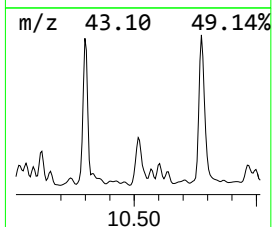
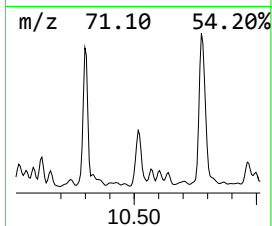
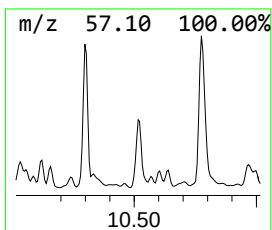
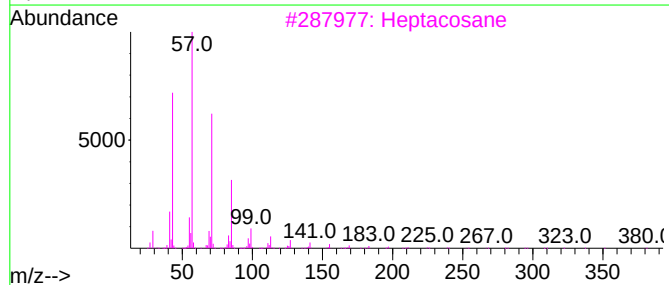
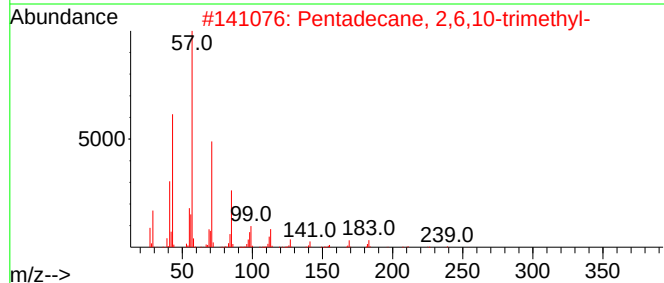
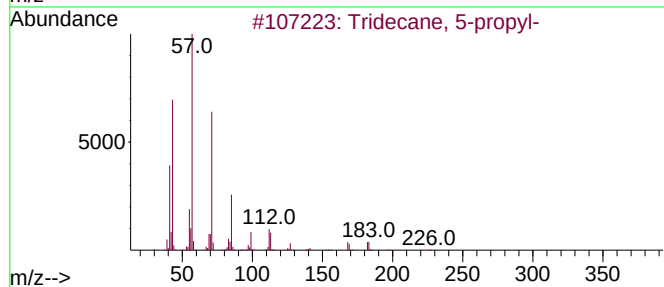
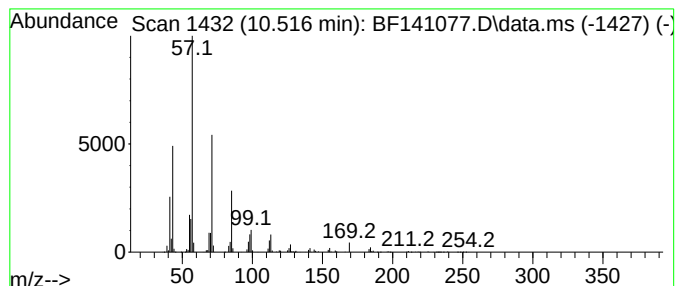
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 5-propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.516	26.27 ng	2694330	Acenaphthene-d10		9.863	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-		226	C16H34	055045-11-9	90
2	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
3	Heptacosane		380	C27H56	000593-49-7	86
4	Tridecane		184	C13H28	000629-50-5	80
5	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
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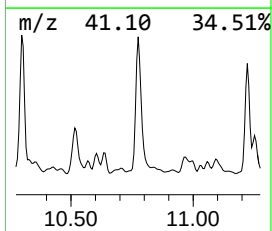
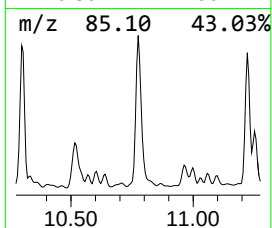
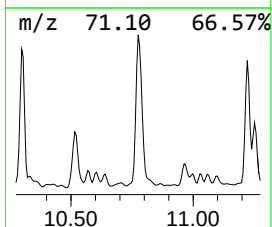
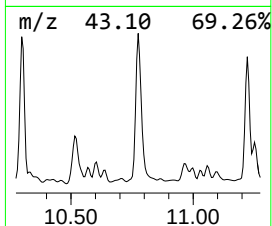
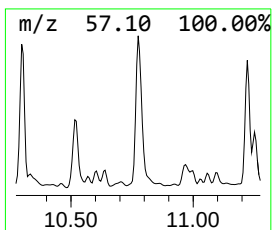
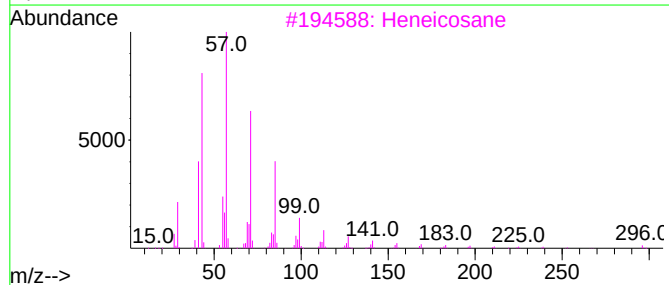
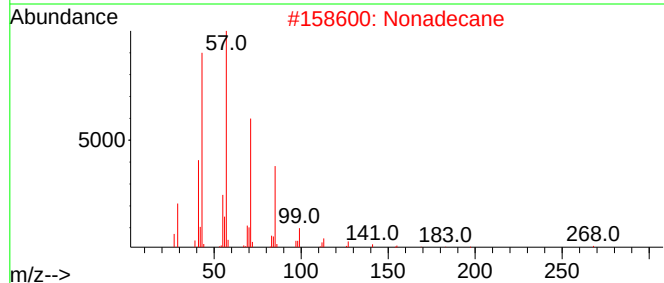
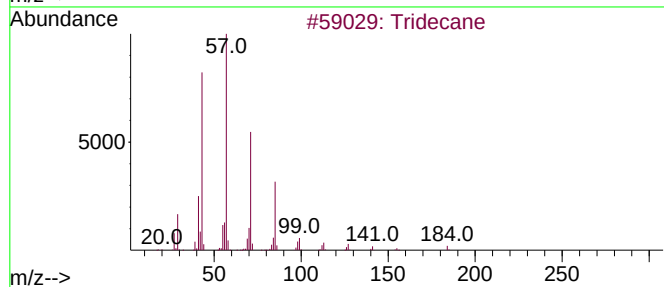
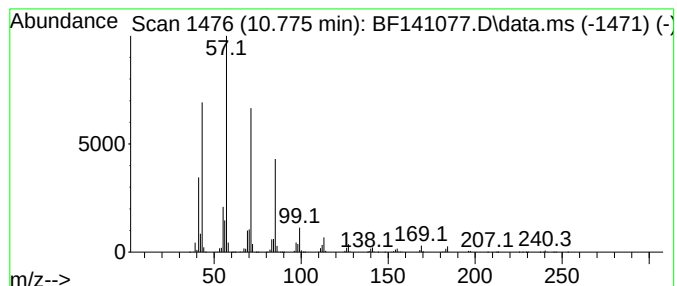
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.775	84.11 ng	6495560	Phenanthrene-d10		11.351	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	94
2	Nonadecane		268	C19H40	000629-92-5	91
3	Heneicosane		296	C21H44	000629-94-7	91
4	Octadecane		254	C18H38	000593-45-3	90
5	Heptacosane		380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
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Instrument :
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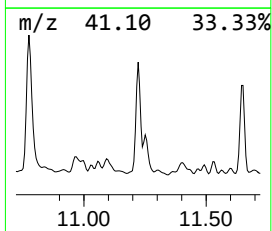
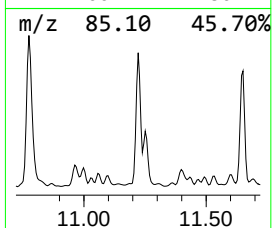
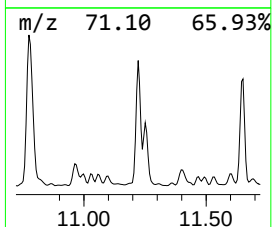
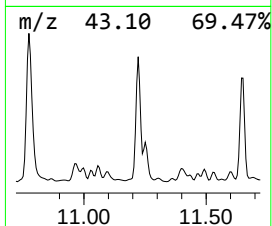
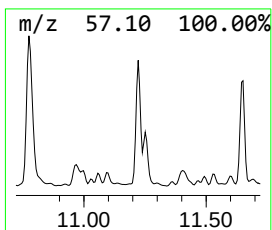
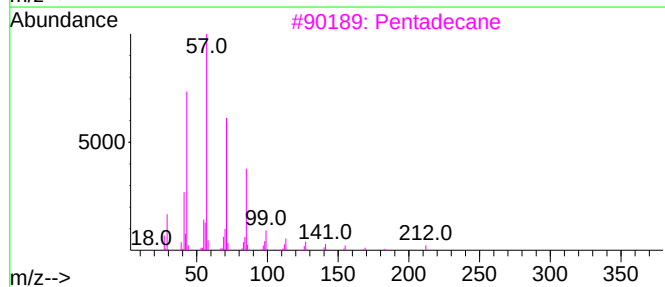
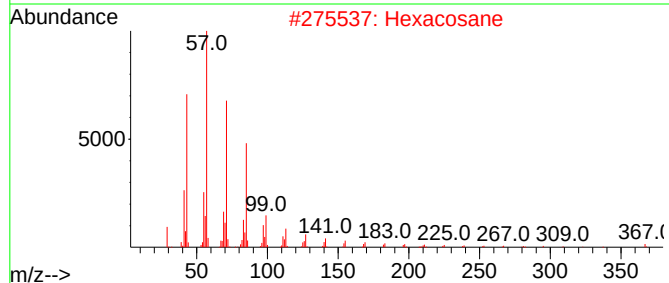
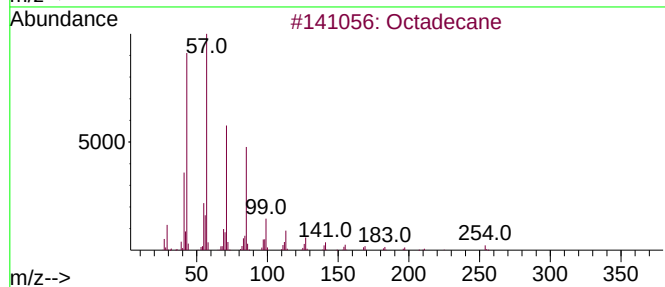
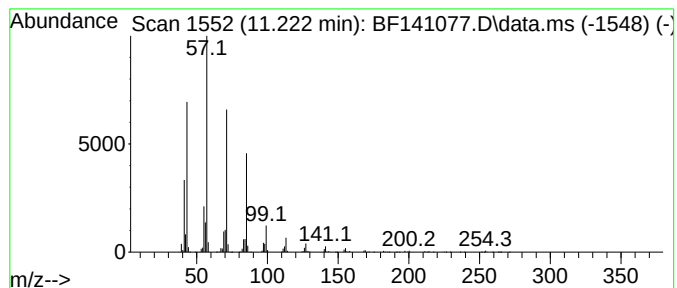
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.222	58.07 ng	4484830	Phenanthrene-d10	11.351

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Pentadecane	212	C15H32	000629-62-9	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
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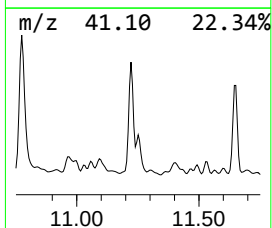
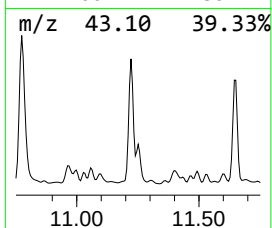
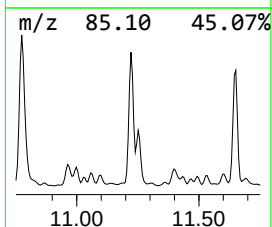
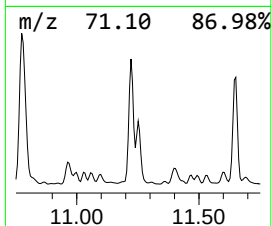
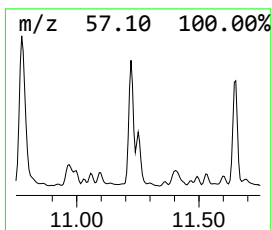
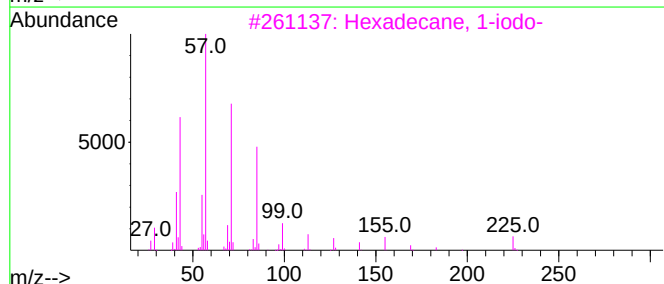
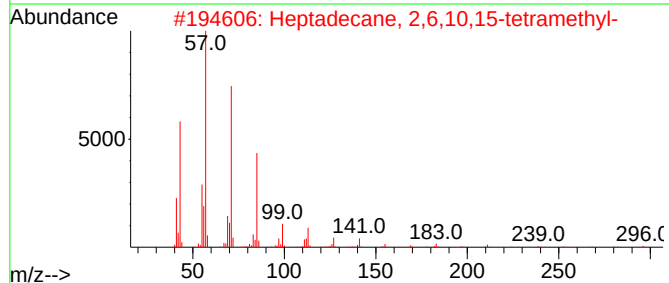
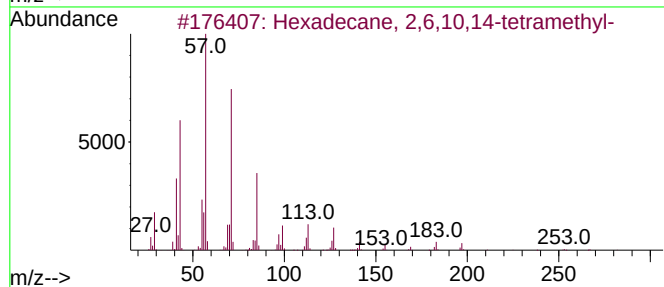
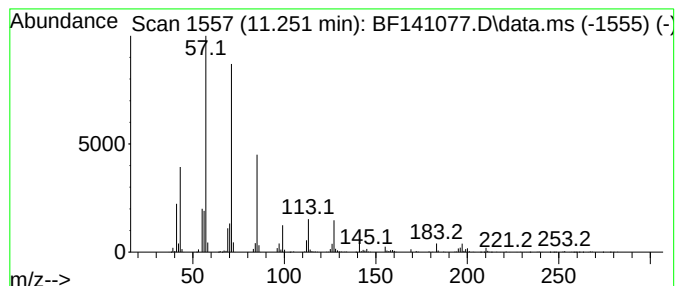
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane, 2,6,10,14-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.251	25.61 ng	1977650	Phenanthrene-d10	11.351	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	72
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	72
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
Data File : BF141077.D
Acq On : 06 Jan 2025 15:45
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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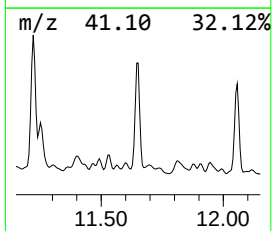
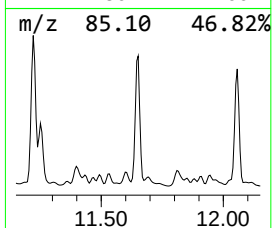
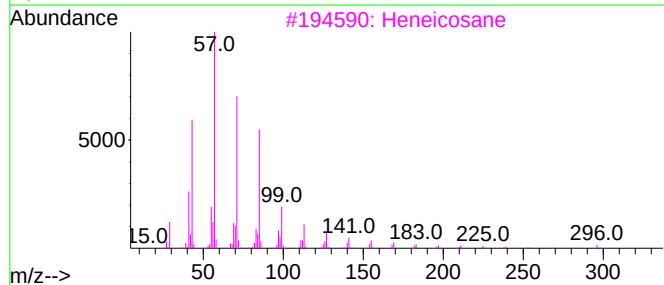
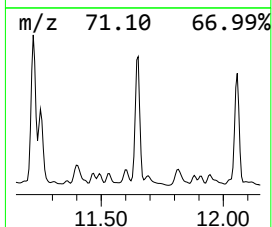
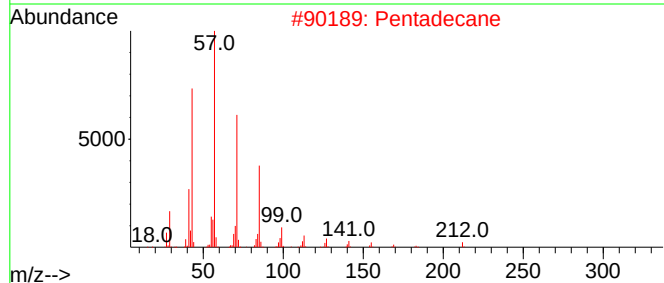
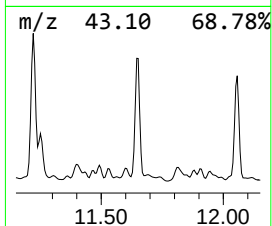
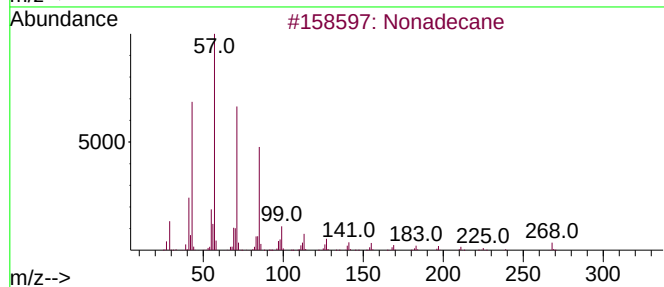
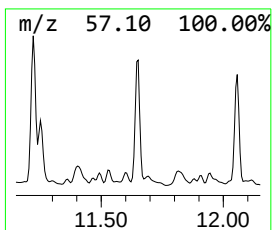
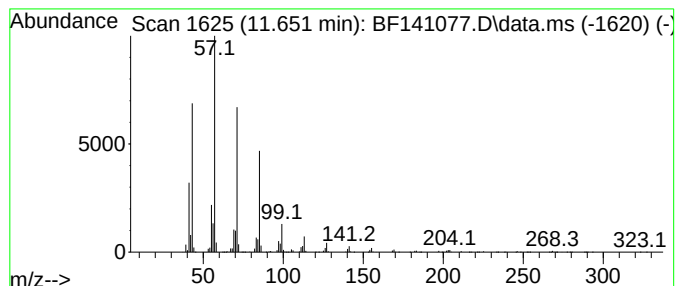
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.651	49.93 ng	3856350	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Pentadecane	212	C15H32	000629-62-9	91
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
Data File : BF141077.D
Acq On : 06 Jan 2025 15:45
Operator : RC/JU
Sample : Q1010-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-010325

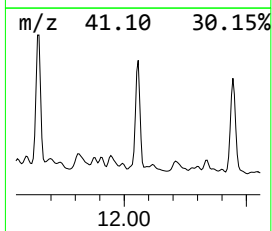
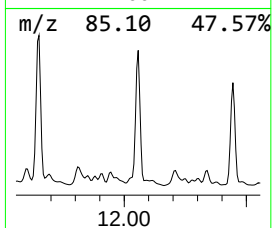
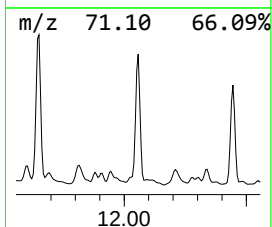
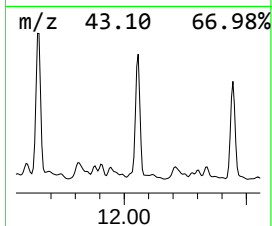
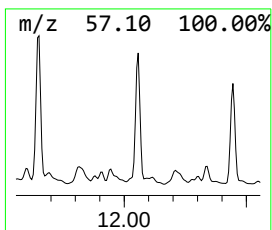
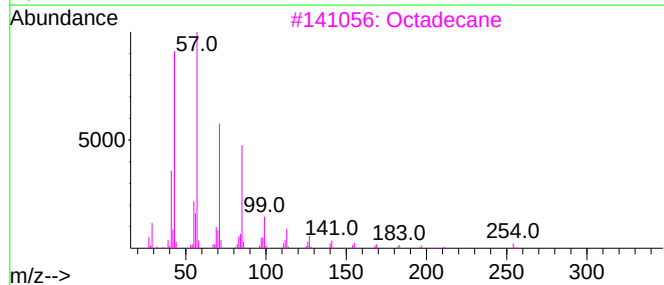
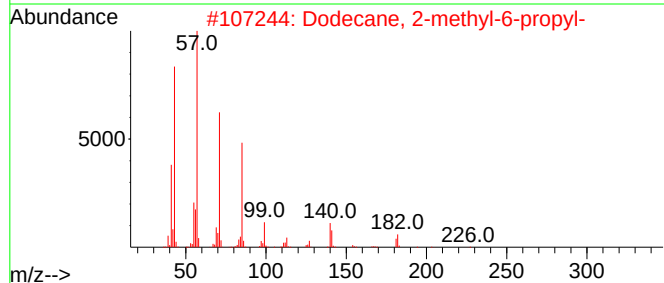
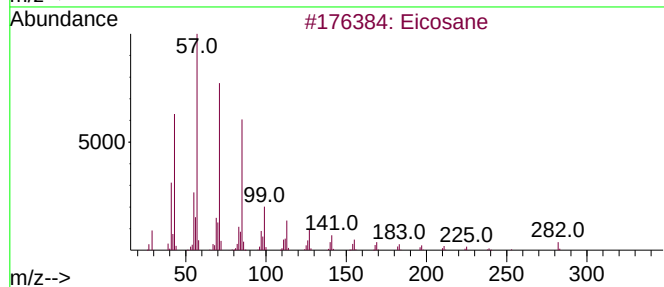
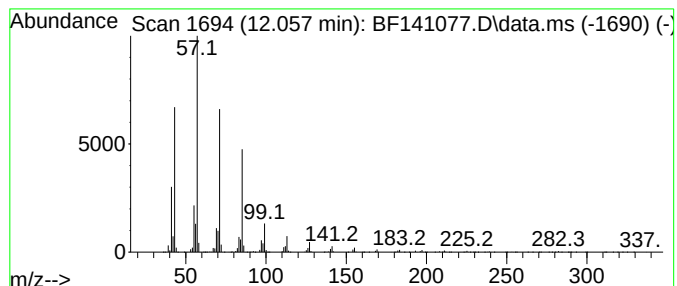
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	42.93 ng	3315280	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3			Octadecane	254	C18H38	000593-45-3	91
4			Pentadecane	212	C15H32	000629-62-9	91
5			Nonadecane	268	C19H40	000629-92-5	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
Data File : BF141077.D
Acq On : 06 Jan 2025 15:45
Operator : RC/JU
Sample : Q1010-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-010325

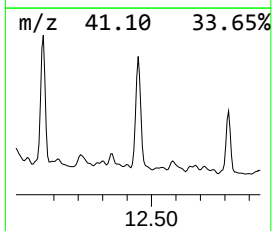
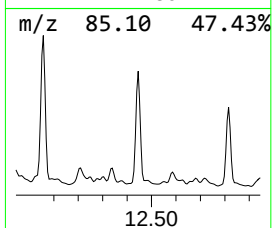
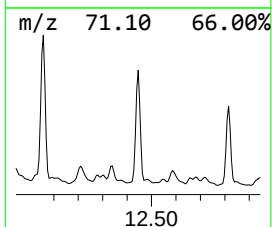
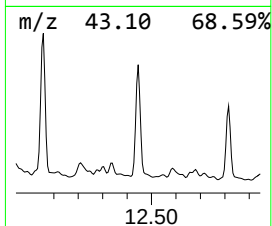
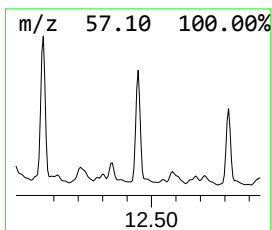
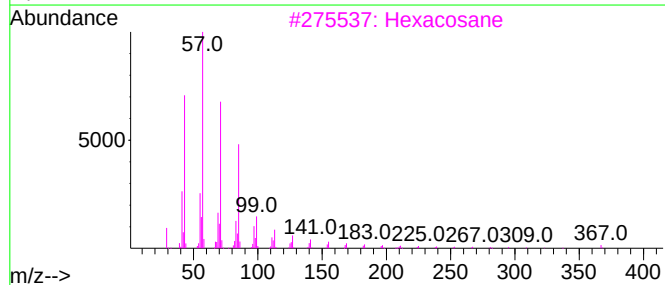
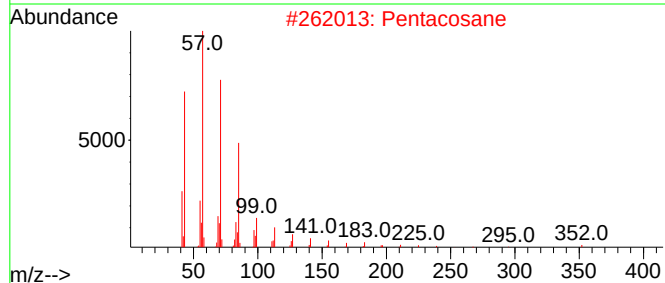
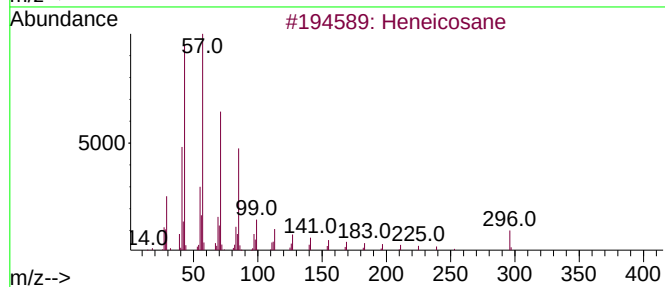
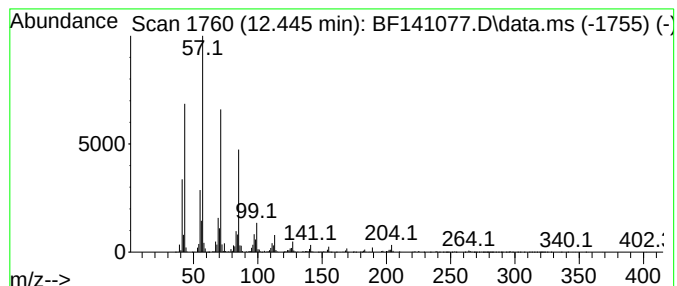
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.445	45.40 ng	3506270	Phenanthrene-d10	11.351

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
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			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
Data File : BF141077.D
Acq On : 06 Jan 2025 15:45
Operator : RC/JU
Sample : Q1010-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

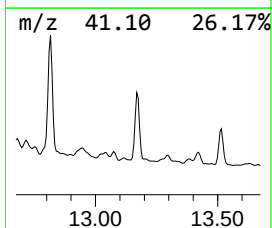
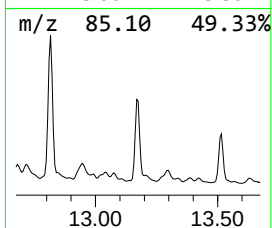
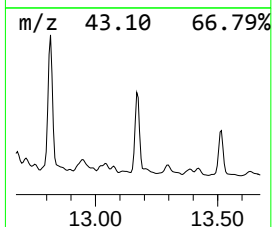
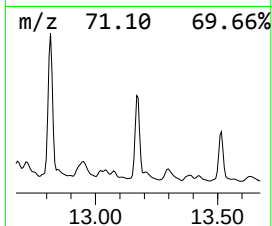
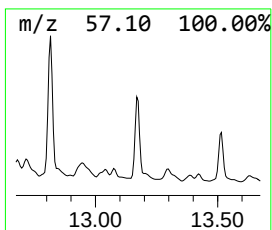
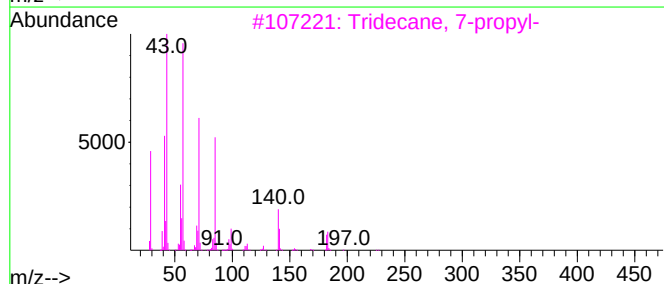
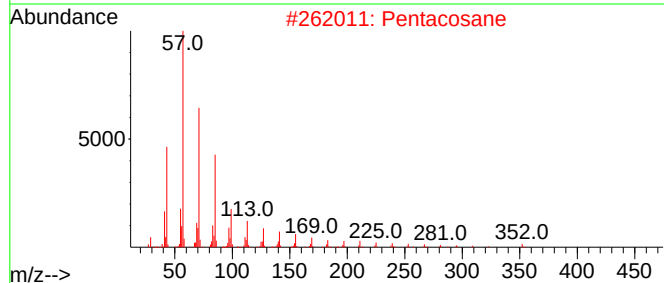
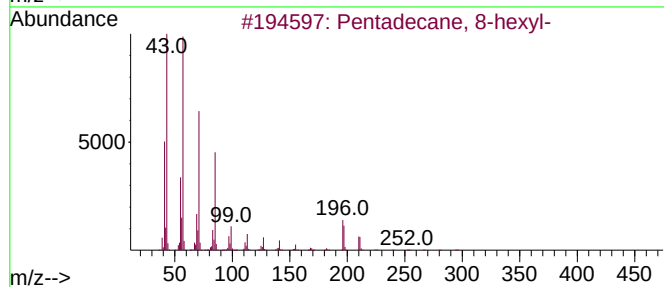
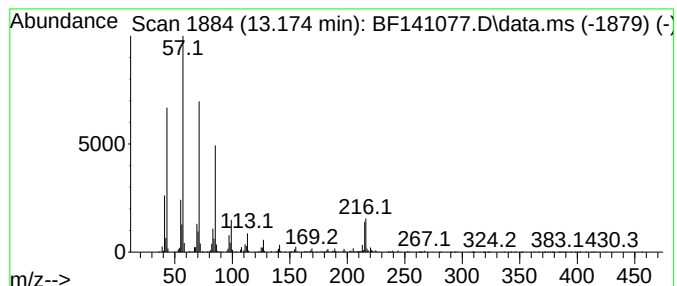
Instrument :
BNA_F
ClientSampleId :
TR-04-010325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecane, 8-hexyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.174	15.92 ng	1422480	Chrysene-d12		13.986	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	91
2	Pentacosane		352	C25H52	000629-99-2	91
3	Tridecane, 7-propyl-		226	C16H34	055045-09-5	89
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	87
5	Tetradecane, 4-ethyl-		226	C16H34	055045-14-2	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010625\
Data File : BF141077.D
Acq On : 06 Jan 2025 15:45
Operator : RC/JU
Sample : Q1010-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-010325

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.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	6.669	14.9	ng	1378090	1	6.828	1852380	20.0
Benzene, 1-meth...	7.104	20.1	ng	1858330	1	6.828	1852380	20.0
Benzene, 1-meth...	7.222	15.6	ng	1443240	1	6.828	1852380	20.0
Tetradecane	9.269	54.8	ng	5623240	3	9.863	2051180	20.0
Naphthalene, 1,...	9.334	13.7	ng	1406030	3	9.863	2051180	20.0
Naphthalene, 2,...	9.522	21.6	ng	2212520	3	9.863	2051180	20.0
Dodecane	9.586	33.1	ng	3392740	3	9.863	2051180	20.0
unknown9.645	9.645	13.2	ng	1354620	3	9.863	2051180	20.0
Pentadecane	9.798	46.1	ng	4728310	3	9.863	2051180	20.0
Hexadecane	10.034	13.4	ng	1379000	3	9.863	2051180	20.0
Dodecane, 2-met...	10.122	10.2	ng	1043350	3	9.863	2051180	20.0
Nonadecane	10.298	47.3	ng	4850770	3	9.863	2051180	20.0
Tridecane, 5-pr...	10.516	26.3	ng	2694330	3	9.863	2051180	20.0
Tridecane	10.775	84.1	ng	6495560	4	11.351	1544550	20.0
Octadecane	11.222	58.1	ng	4484830	4	11.351	1544550	20.0
Hexadecane, 2,6...	11.251	25.6	ng	1977650	4	11.351	1544550	20.0
Heneicosane	11.651	49.9	ng	3856350	4	11.351	1544550	20.0
Eicosane	12.057	42.9	ng	3315280	4	11.351	1544550	20.0
Pentacosane	12.445	45.4	ng	3506270	4	11.351	1544550	20.0
Pentadecane, 8-...	13.174	15.9	ng	1422480	5	13.986	1786860	20.0