

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
 Data File : BF141095.D
 Acq On : 08 Jan 2025 20:15
 Operator : RC/JU
 Sample : Q1029-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-02-01072025

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: BF141095.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.145	337	349	353	rBV	56802	105606	1.72%	0.103%
2	4.475	398	405	414	rVB3	54880	110215	1.79%	0.108%
3	4.581	414	423	429	rBV	61068	94686	1.54%	0.093%
4	4.957	479	487	490	rBV6	96236	227954	3.71%	0.223%
5	4.987	490	492	496	rVV2	67496	90098	1.47%	0.088%
6	5.040	496	501	506	rVV2	82945	148243	2.41%	0.145%
7	5.245	529	536	539	rBV	139934	233100	3.79%	0.228%
8	5.434	558	568	573	rBV	2278285	3004742	48.91%	2.939%
9	5.522	579	583	587	rBV	94812	126531	2.06%	0.124%
10	5.569	587	591	594	rVV	119923	156722	2.55%	0.153%
11	5.604	594	597	601	rVV3	88594	134216	2.18%	0.131%
12	5.645	601	604	607	rVV	111506	134269	2.19%	0.131%
13	5.687	607	611	616	rVV3	48788	82827	1.35%	0.081%
14	5.740	616	620	631	rVB3	73520	119228	1.94%	0.117%
15	5.851	631	639	643	rBV	133535	250045	4.07%	0.245%
16	5.987	654	662	666	rVB3	65565	101324	1.65%	0.099%
17	6.081	672	678	684	rVB2	96179	144044	2.34%	0.141%
18	6.269	705	710	713	rBV	49799	83158	1.35%	0.081%
19	6.357	722	725	728	rBV2	110852	139123	2.26%	0.136%
20	6.445	733	740	745	rBV	2207643	2982375	48.54%	2.917%
21	6.510	747	751	757	rVB	63839	92074	1.50%	0.090%
22	6.569	757	761	765	rBV4	45564	80374	1.31%	0.079%
23	6.663	771	777	784	rVB2	391506	631358	10.28%	0.618%
24	6.787	789	798	800	rBV3	54955	121066	1.97%	0.118%
25	6.828	800	805	812	rVV	911067	1286761	20.94%	1.259%
26	6.886	812	815	820	rVB3	161841	205861	3.35%	0.201%
27	6.975	827	830	834	rBV3	142955	194233	3.16%	0.190%
28	7.104	841	852	855	rBV2	427628	759364	12.36%	0.743%
29	7.145	855	859	867	rVB3	382208	725351	11.81%	0.710%
30	7.222	867	872	876	rBV2	463270	638250	10.39%	0.624%
31	7.292	881	884	886	rBV	164957	210729	3.43%	0.206%
32	7.316	886	888	891	rVB	177303	182269	2.97%	0.178%
33	7.386	891	900	904	rBV2	1549694	2836277	46.17%	2.774%
34	7.428	904	907	911	rVB	1023206	1176283	19.15%	1.151%
35	7.475	911	915	919	rBV4	397025	558245	9.09%	0.546%
36	7.516	919	922	924	rBV2	174196	243419	3.96%	0.238%

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

37	7.539	924	926	930	rVB4	139005	157033	2.56%	0.154%
38	7.598	931	936	937	rBV2	206653	289975	4.72%	0.284%
39	7.634	937	942	951	rVB3	705259	1433817	23.34%	1.402%
40	7.734	951	959	960	rBV2	448985	866467	14.10%	0.848%
41	7.757	961	963	966	rVV3	278768	397821	6.48%	0.389%
42	7.792	966	969	972	rVB3	394385	543367	8.84%	0.531%
43	7.851	972	979	986	rBV6	694004	2024471	32.95%	1.980%
44	7.910	986	989	990	rBV	210684	228543	3.72%	0.224%
45	7.951	993	996	999	rVB	498426	574784	9.36%	0.562%
46	7.981	999	1001	1004	rVB	265863	251606	4.10%	0.246%
47	8.016	1004	1007	1010	rBV2	241056	262134	4.27%	0.256%
48	8.098	1010	1021	1029	rBV4	2540418	6143707	100.00%	6.009%
49	8.169	1029	1033	1036	rVB2	688425	1031869	16.80%	1.009%
50	8.198	1036	1038	1045	rVB6	331931	525999	8.56%	0.515%
51	8.281	1046	1052	1053	rBV3	328914	533040	8.68%	0.521%
52	8.310	1054	1057	1061	rVB2	597994	718948	11.70%	0.703%
53	8.357	1061	1065	1067	rBV2	309852	420709	6.85%	0.412%
54	8.404	1067	1073	1079	rBV8	710155	1239242	20.17%	1.212%
55	8.457	1079	1082	1085	rBV3	432598	458558	7.46%	0.449%
56	8.492	1085	1088	1091	rBV3	634697	703633	11.45%	0.688%
57	8.528	1091	1094	1100	rBV2	576861	889579	14.48%	0.870%
58	8.616	1105	1109	1113	rBV3	1327499	1817010	29.58%	1.777%
59	8.704	1119	1124	1128	rBV2	2228923	3024866	49.24%	2.959%
60	8.769	1132	1135	1138	rVB	422572	520738	8.48%	0.509%
61	8.863	1147	1151	1153	rBV3	230555	317088	5.16%	0.310%
62	8.933	1158	1163	1168	rVV3	1111334	1796379	29.24%	1.757%
63	9.133	1189	1197	1201	rBV3	812148	1780228	28.98%	1.741%
64	9.180	1201	1205	1210	rVB	2323033	2871802	46.74%	2.809%
65	9.269	1215	1220	1224	rBV	2703252	3725127	60.63%	3.644%
66	9.333	1228	1231	1238	rVB	714103	1031826	16.79%	1.009%
67	9.522	1256	1263	1265	rBV4	685433	1562594	25.43%	1.528%
68	9.586	1269	1274	1276	rBV4	1101088	1714211	27.90%	1.677%
69	9.645	1281	1284	1287	rVB2	703094	842689	13.72%	0.824%
70	9.798	1306	1310	1314	rVB	2826716	3423951	55.73%	3.349%
71	9.857	1314	1320	1325	rVB3	1070398	1765762	28.74%	1.727%
72	9.969	1336	1339	1343	rVB2	300103	373155	6.07%	0.365%
73	10.033	1345	1350	1351	rBV	550107	815880	13.28%	0.798%
74	10.116	1361	1364	1368	rBV5	559528	732544	11.92%	0.717%
75	10.298	1390	1395	1399	rBV	2944371	3773316	61.42%	3.691%
76	10.516	1427	1432	1438	rBV	1148778	1898179	30.90%	1.857%

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77	10.569	1438	1441	1444	rVV2	437187	512263	8.34%	0.501%
78	10.604	1444	1447	1449	rVV2	298932	349581	5.69%	0.342%
79	10.645	1449	1454	1458	rVB2	1220707	1778455	28.95%	1.740%
80	10.774	1471	1476	1484	rVB	3015495	4894645	79.67%	4.788%
81	10.963	1505	1508	1510	rBV	302917	425500	6.93%	0.416%
82	11.222	1547	1552	1555	rBV	2414036	3479388	56.63%	3.403%
83	11.251	1555	1557	1562	rVB	1102762	1254309	20.42%	1.227%
84	11.345	1569	1573	1579	rBV2	880655	1467791	23.89%	1.436%
85	11.527	1601	1604	1607	rBV	258756	279570	4.55%	0.273%
86	11.645	1620	1624	1629	rBV	2188840	2710885	44.12%	2.652%
87	11.810	1649	1652	1657	rBV	215042	369231	6.01%	0.361%
88	11.874	1660	1663	1667	rBV	461428	547259	8.91%	0.535%
89	12.051	1689	1693	1698	rVB	1779357	2181576	35.51%	2.134%
90	12.333	1738	1741	1745	rVB	223169	258983	4.22%	0.253%
91	12.439	1755	1759	1764	rVB	1356615	1715575	27.92%	1.678%
92	12.557	1776	1779	1782	rBV	253133	346982	5.65%	0.339%
93	12.663	1793	1797	1803	rBV2	261008	544625	8.86%	0.533%
94	12.786	1815	1818	1819	rBV	263949	267366	4.35%	0.262%
95	12.816	1819	1823	1827	rVB	895865	1132026	18.43%	1.107%
96	12.933	1838	1843	1851	rVB	2218291	2935244	47.78%	2.871%
97	13.168	1880	1883	1887	rBV	570377	702187	11.43%	0.687%
98	13.515	1939	1942	1946	rVB	321970	371583	6.05%	0.363%
99	13.986	2018	2022	2032	rVB2	850529	1346484	21.92%	1.317%
100	15.457	2269	2272	2276	rVB	377531	469418	7.64%	0.459%

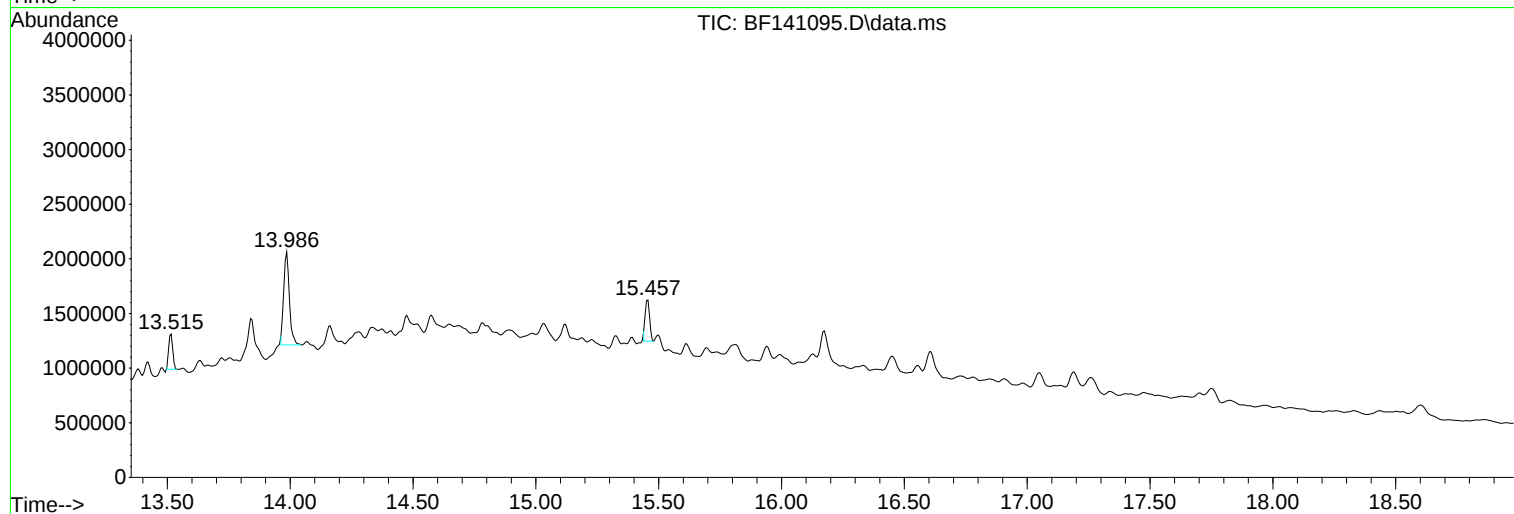
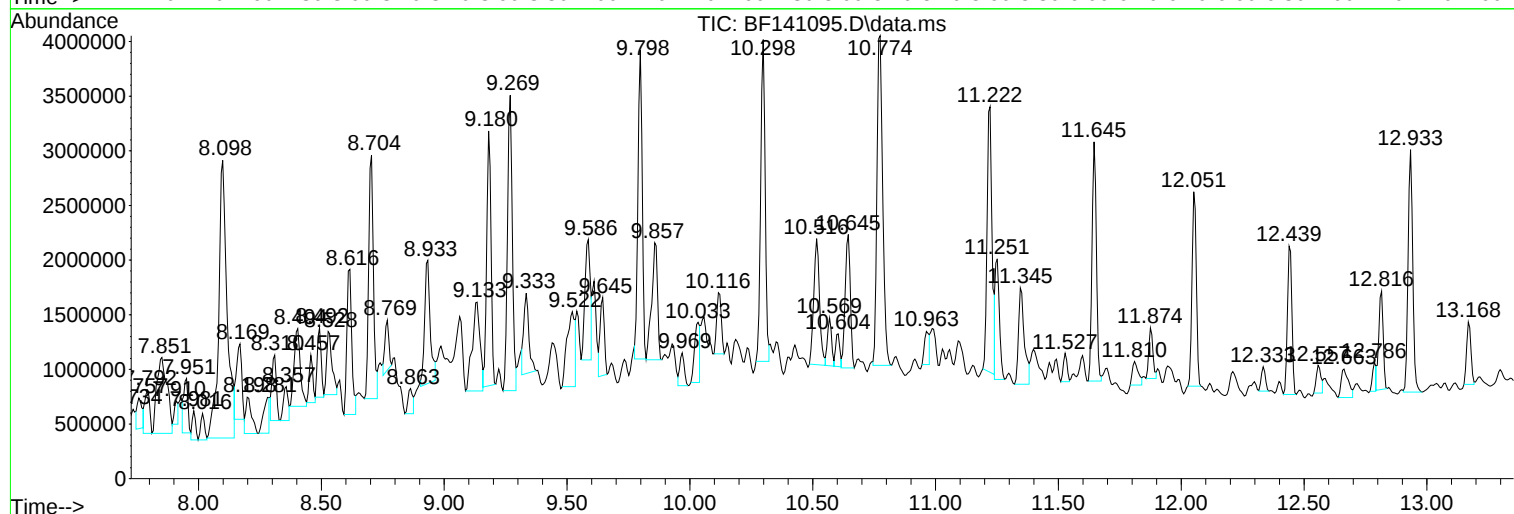
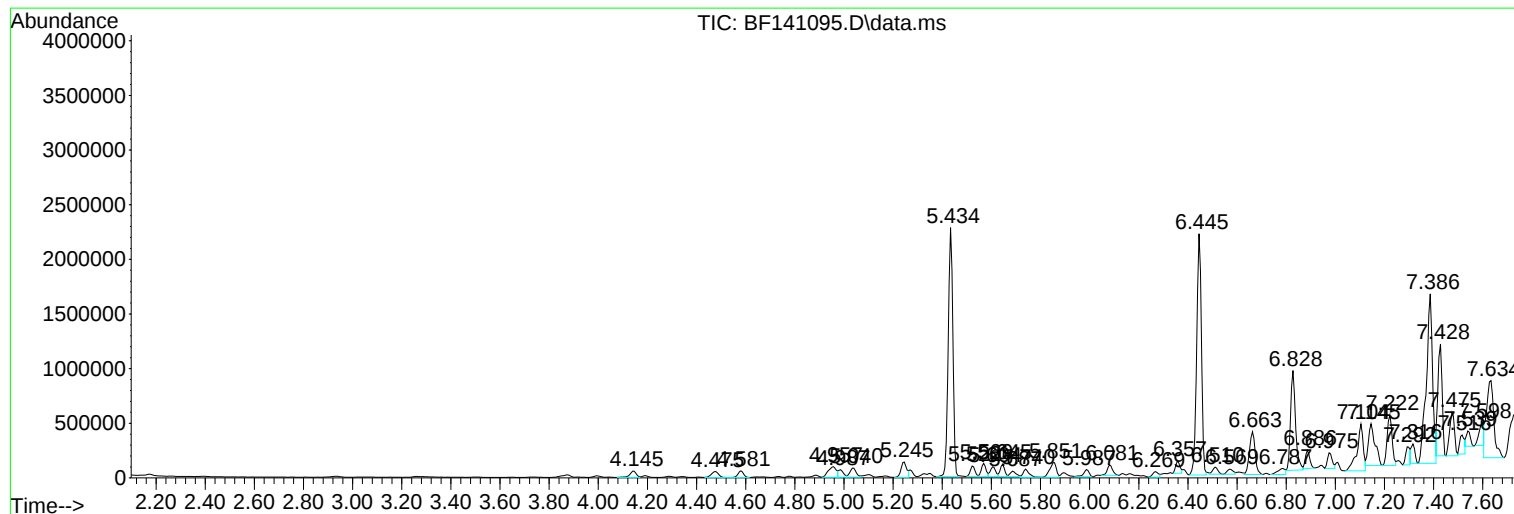
Sum of corrected areas: 102233993

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Instrument :
BNA_F
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



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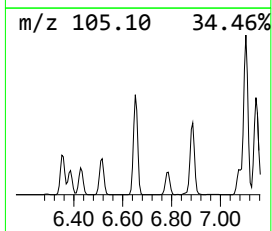
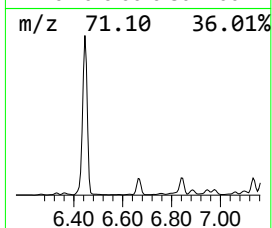
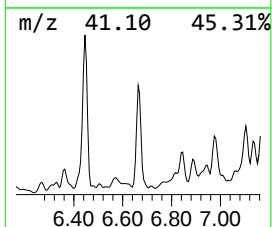
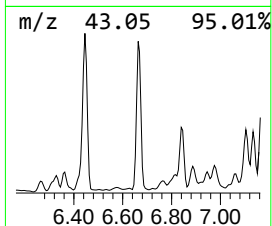
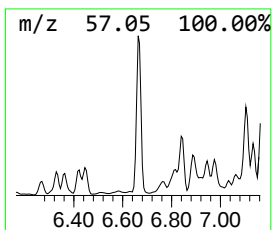
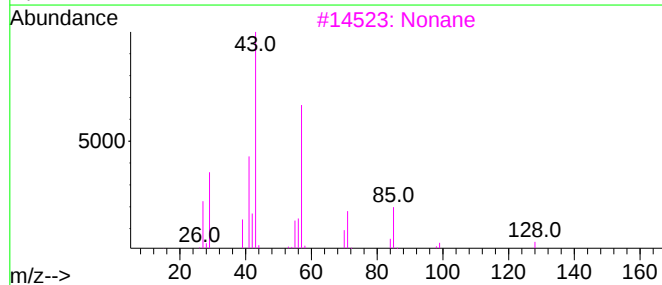
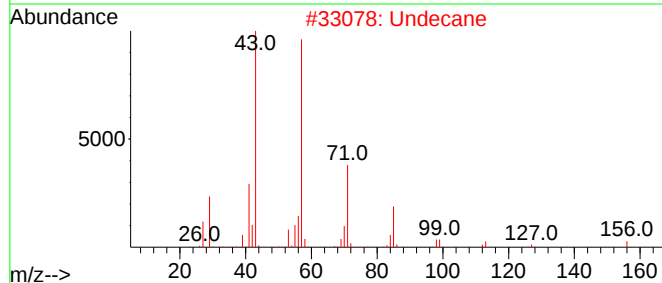
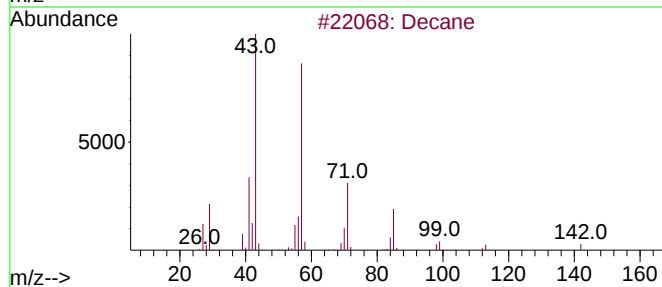
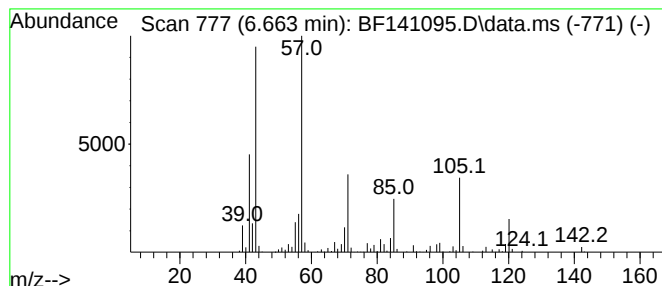
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.663	9.81 ng	631358	1,4-Dichlorobenzene-d4	6.828

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	93
2		Undecane	156	C11H24	001120-21-4	53
3		Nonane	128	C9H20	000111-84-2	52
4		Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	50
5		Carbonic acid, decyl vinyl ester	228	C13H24O3	1000383-25-7	50



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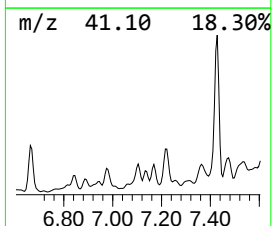
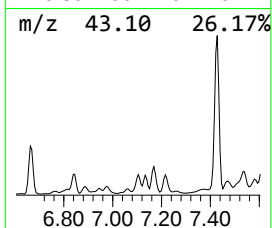
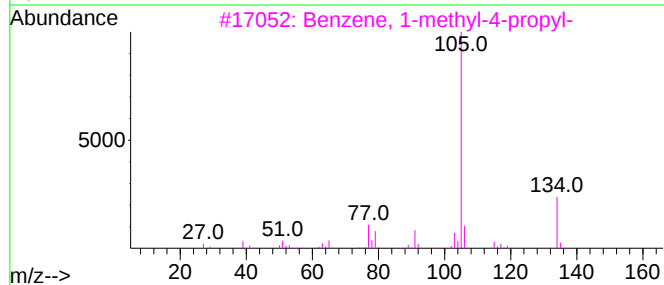
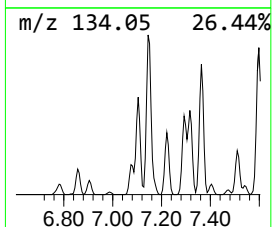
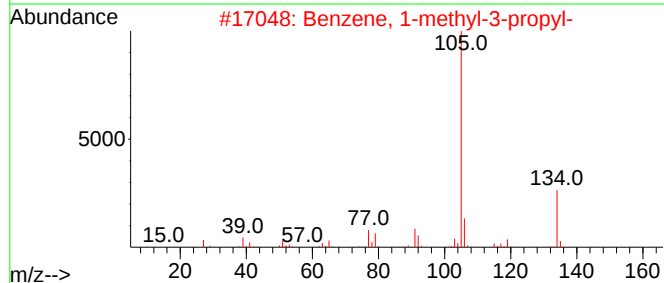
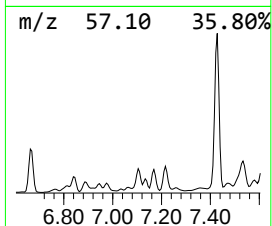
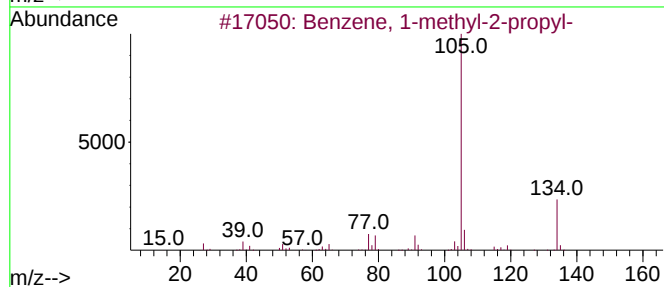
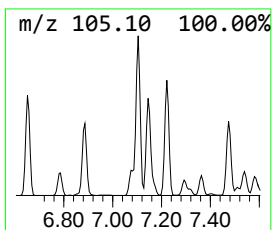
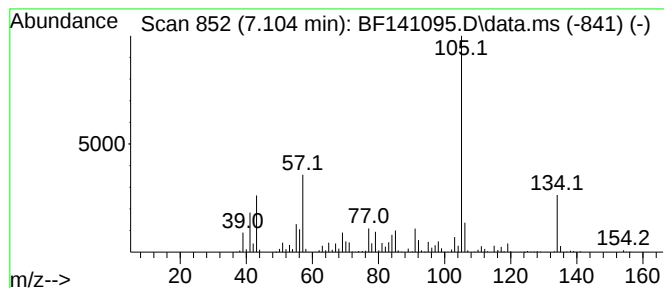
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.104	11.80 ng	759364	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	93
2			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	70
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	62
5			2-Tolylloxirane	134	C9H10O	002783-26-8	58



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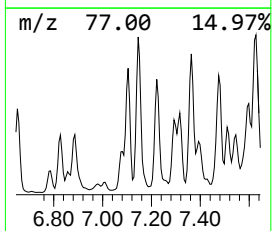
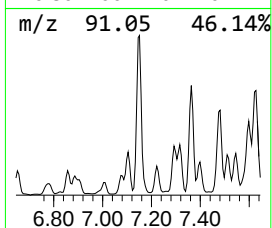
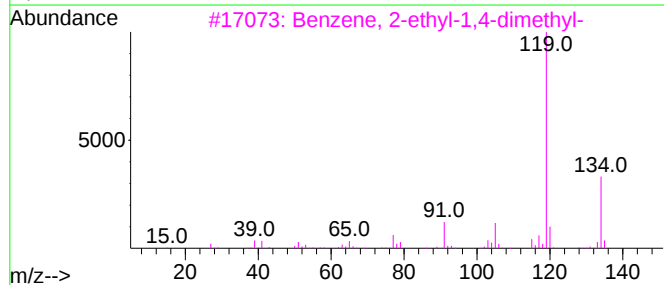
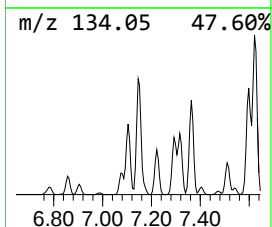
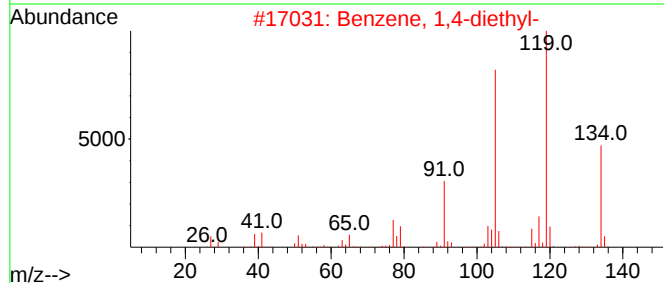
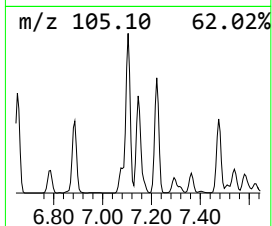
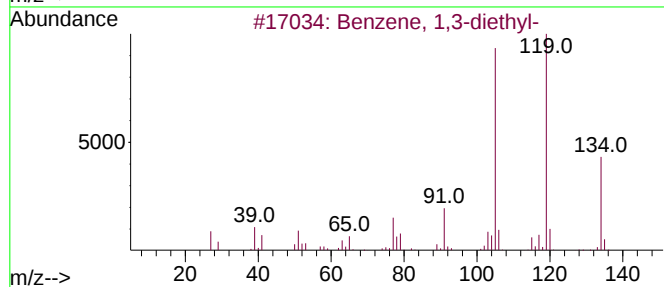
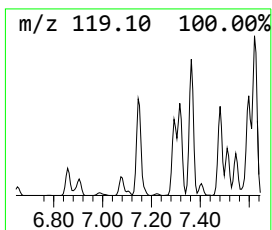
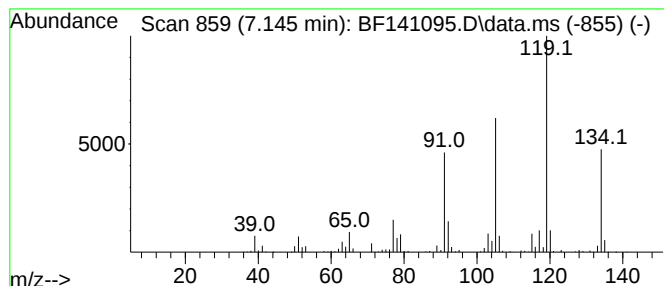
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.145	11.27 ng	725351	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4			1,3,8-p-Menthatriene	134	C10H14	018368-95-1	94
5			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
Data File : BF141095.D
Acq On : 08 Jan 2025 20:15
Operator : RC/JU
Sample : Q1029-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-01072025

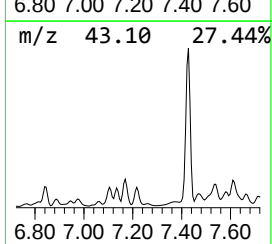
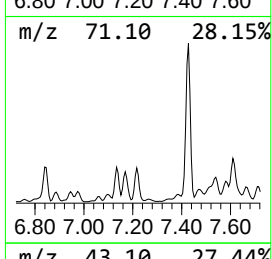
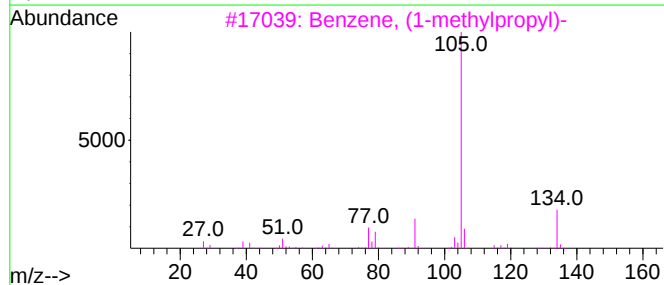
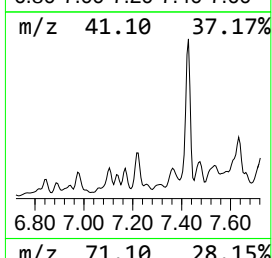
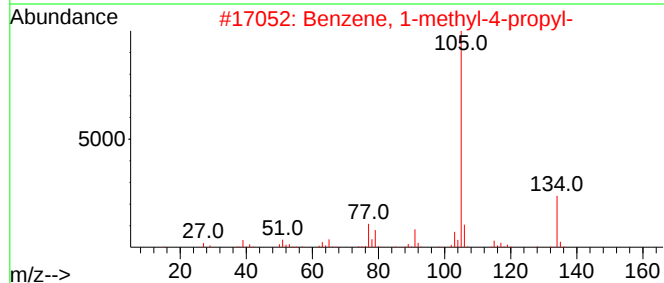
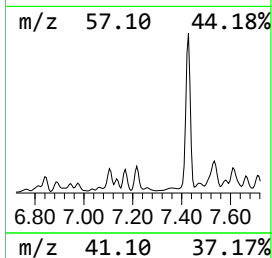
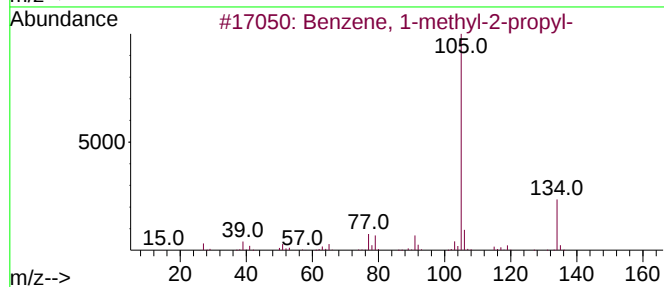
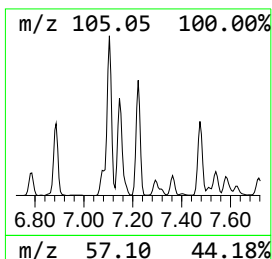
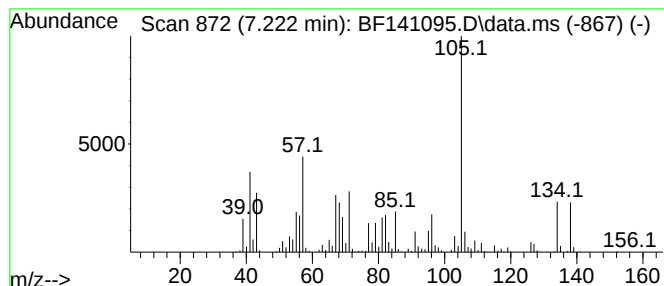
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 1-methyl-4-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.222	9.92 ng	638250	1,4-Dichlorobenzene-d4	6.828

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
Data File : BF141095.D
Acq On : 08 Jan 2025 20:15
Operator : RC/JU
Sample : Q1029-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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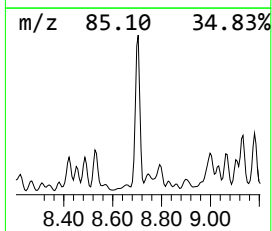
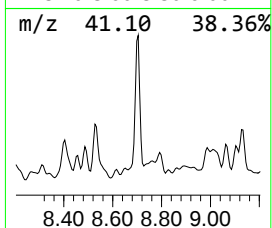
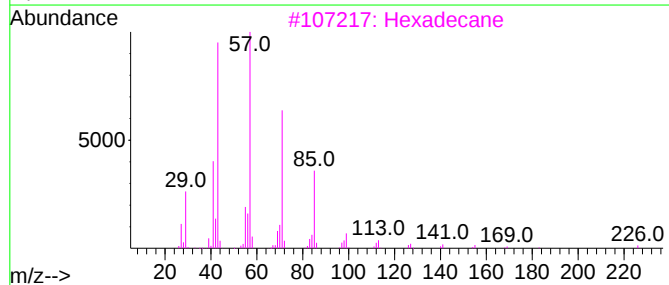
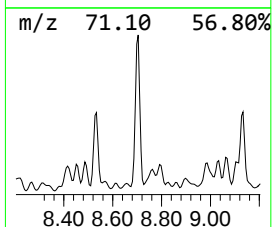
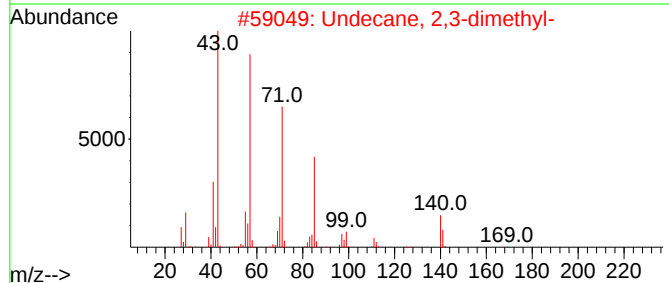
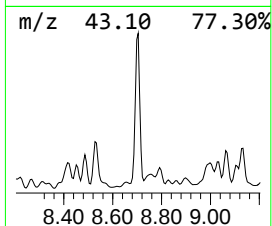
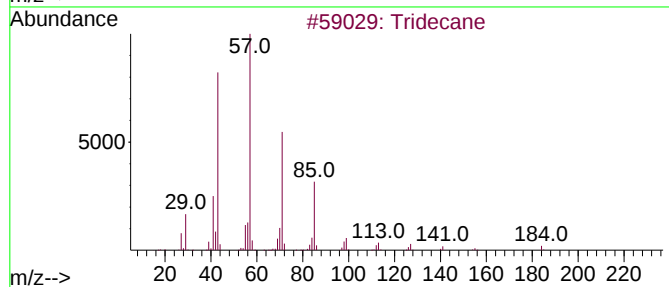
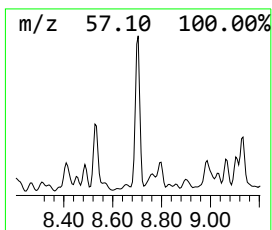
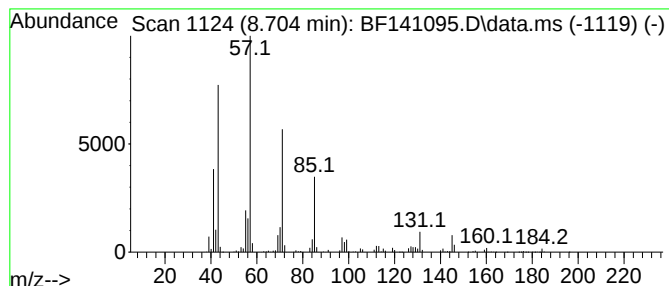
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.704	9.85 ng	3024870	Naphthalene-d8	8.110

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	72
3			Hexadecane	226	C16H34	000544-76-3	68
4			Pentadecane	212	C15H32	000629-62-9	64
5			Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
Data File : BF141095.D
Acq On : 08 Jan 2025 20:15
Operator : RC/JU
Sample : Q1029-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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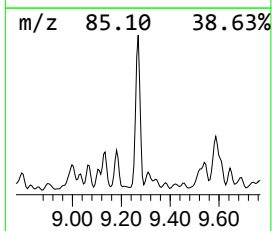
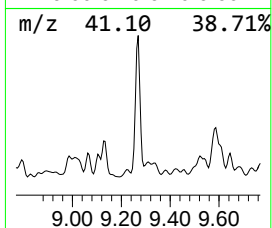
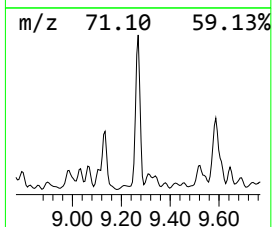
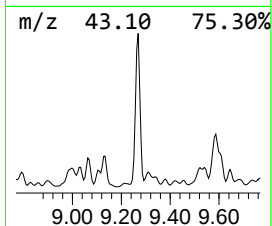
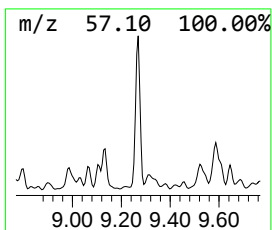
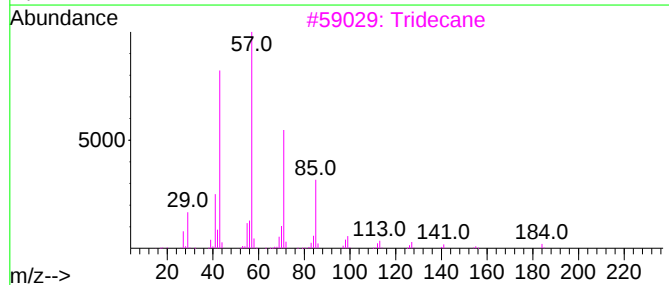
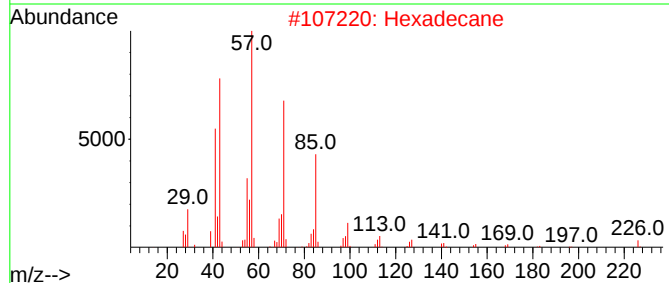
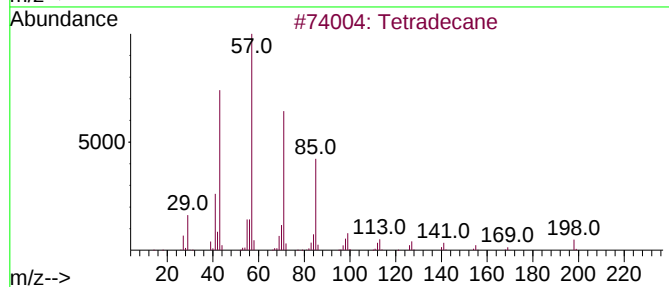
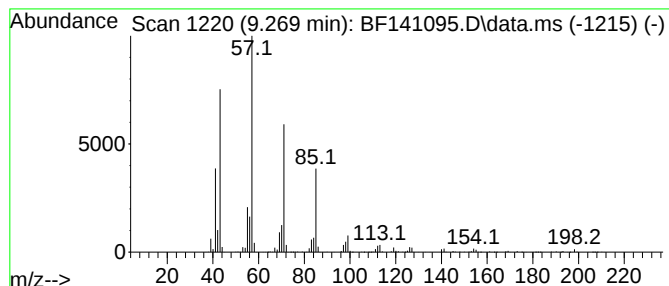
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.269	42.19 ng	3725130	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	81
5			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
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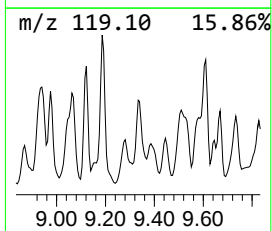
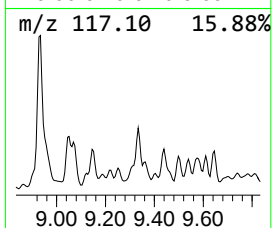
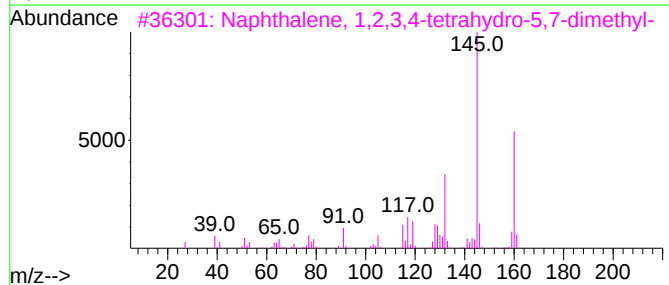
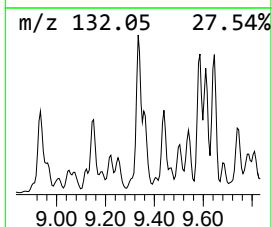
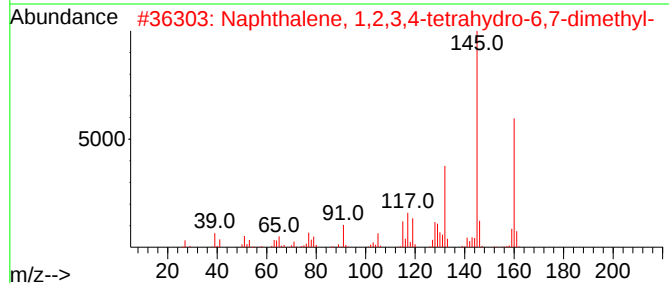
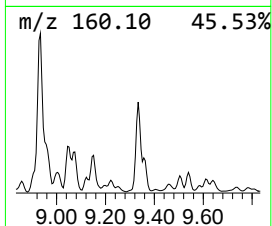
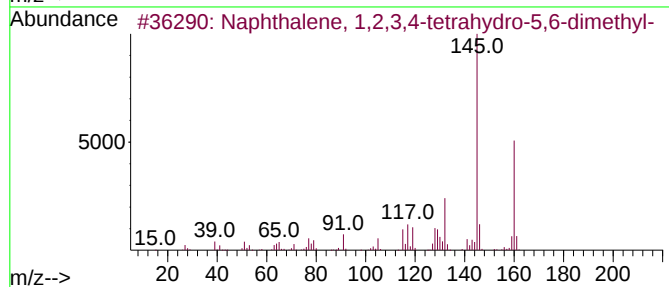
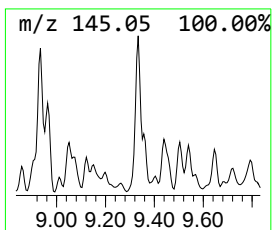
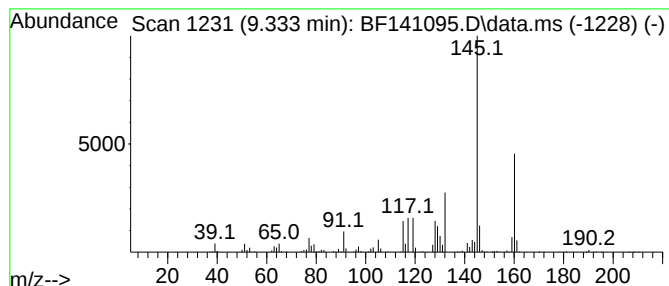
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.333	11.69 ng	1031830	Acenaphthene-d10	9.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	93
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	90
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
Data File : BF141095.D
Acq On : 08 Jan 2025 20:15
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Misc :
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Instrument :
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ClientSampleId :
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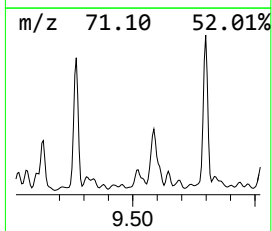
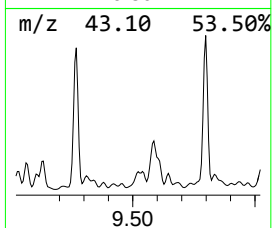
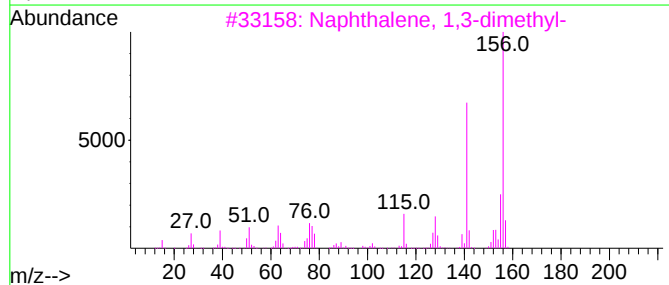
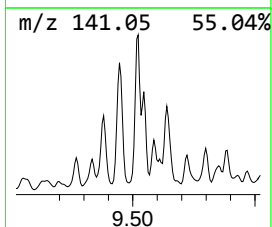
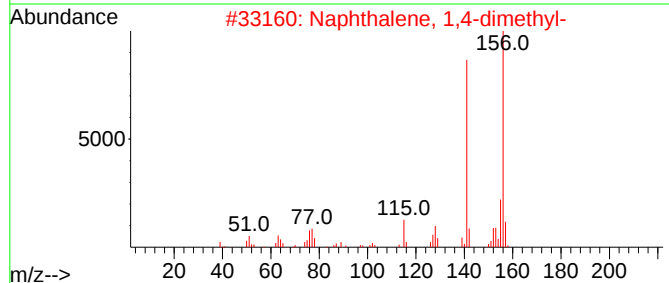
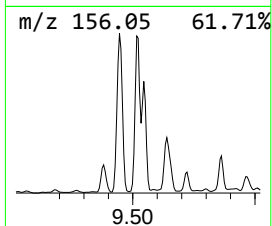
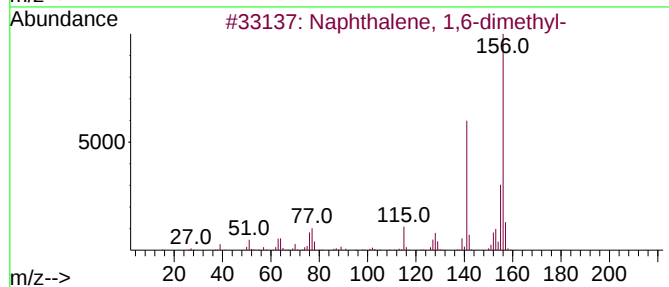
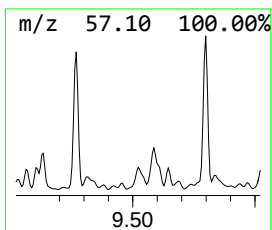
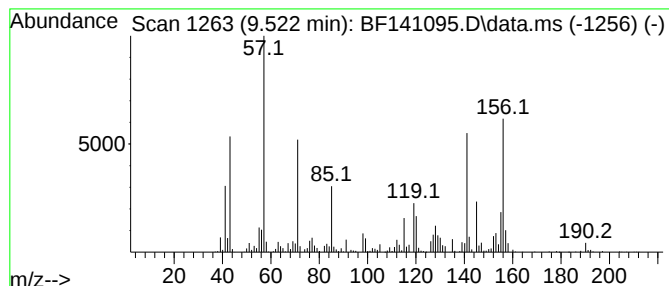
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.522	17.70 ng	1562590	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	89
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	89



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
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Misc :
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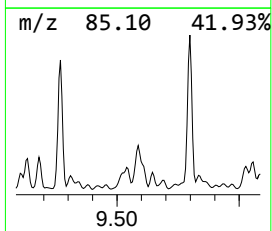
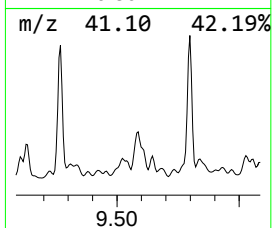
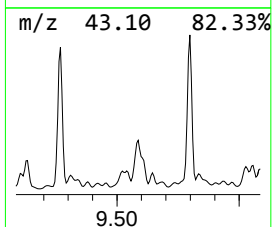
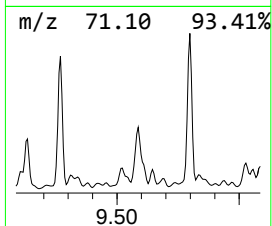
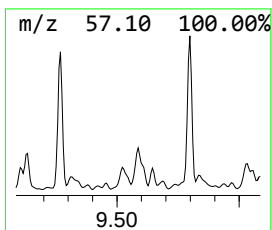
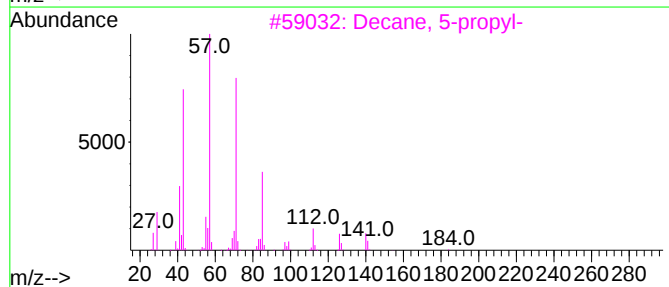
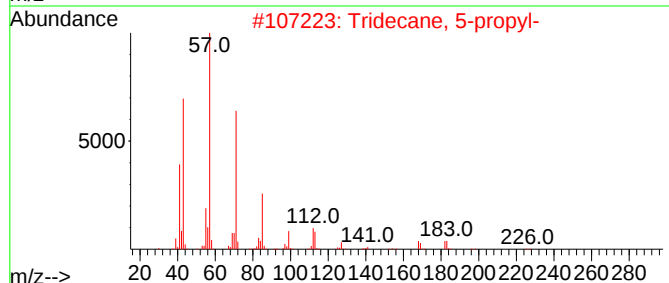
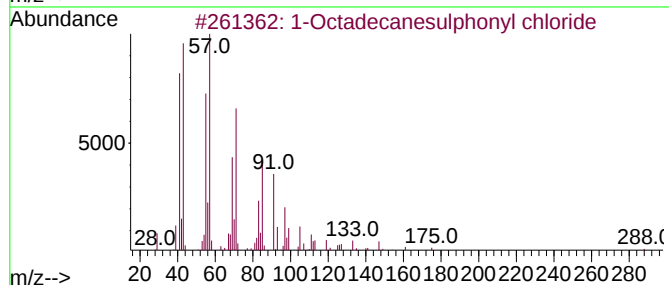
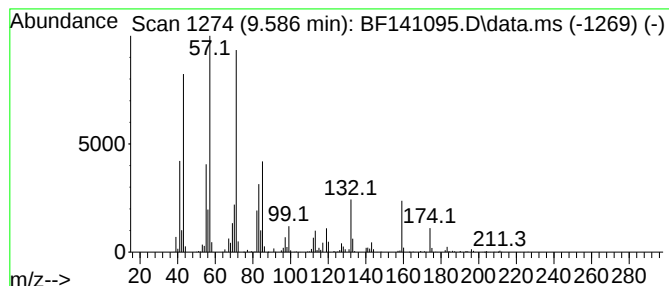
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Octadecanesulphonyl chloride Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.586	19.42 ng	1714210	Acenaphthene-d10	9.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	64
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	58
3	Decane, 5-propyl-	184	C13H28	017312-62-8	53
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	49
5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
Data File : BF141095.D
Acq On : 08 Jan 2025 20:15
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ALS Vial : 18 Sample Multiplier: 1

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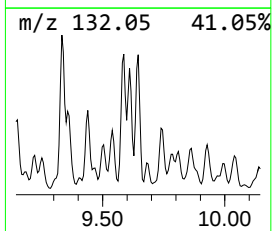
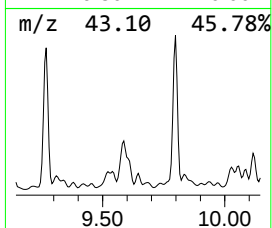
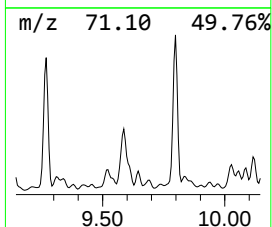
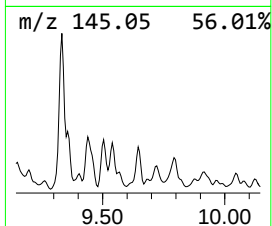
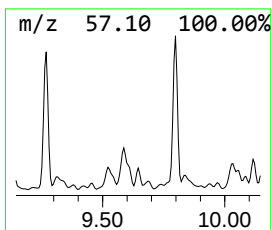
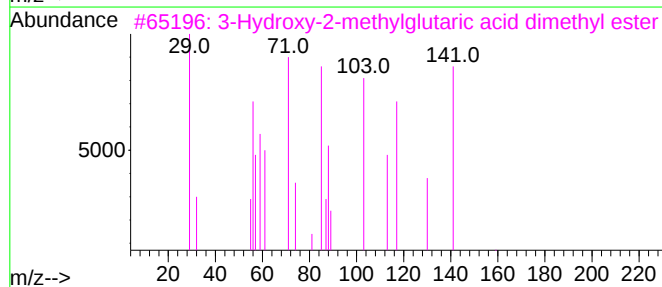
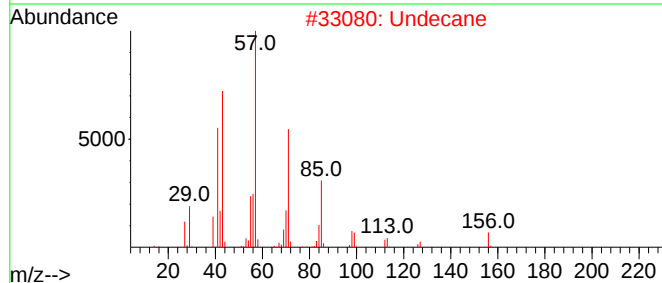
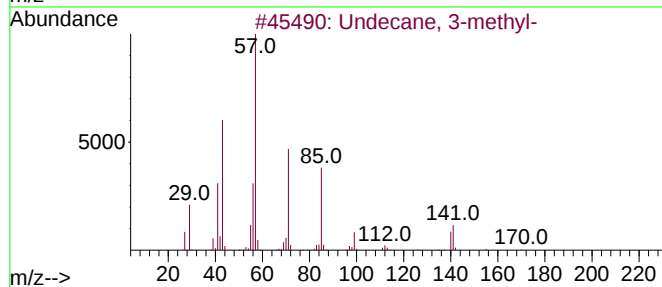
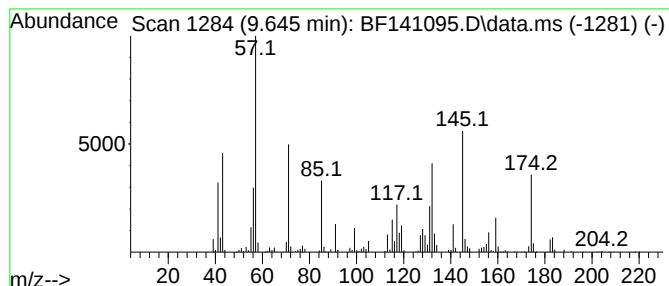
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.645 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	9.54 ng	842689	Acenaphthene-d10	9.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Undecane, 3-methyl-	170	C12H26	001002-43-3	20
2		Undecane	156	C11H24	001120-21-4	18
3		3-Hydroxy-2-methylglutaric acid ...	190	C8H14O5	085547-41-7	14
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	14
5		Nonahexacontanoic acid	999	C69H138O2	040710-32-5	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
Data File : BF141095.D
Acq On : 08 Jan 2025 20:15
Operator : RC/JU
Sample : Q1029-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-01072025

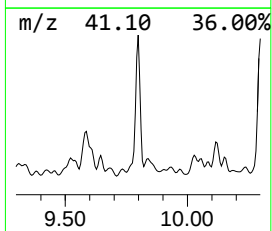
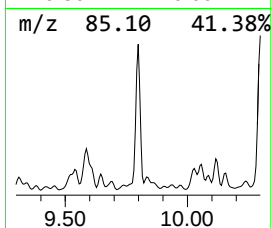
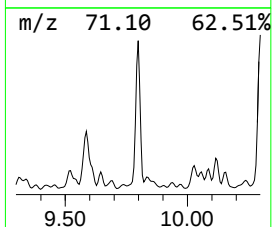
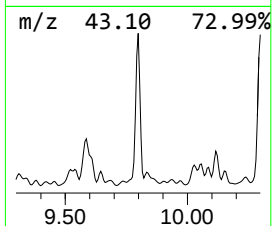
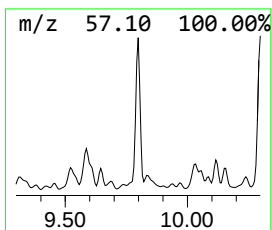
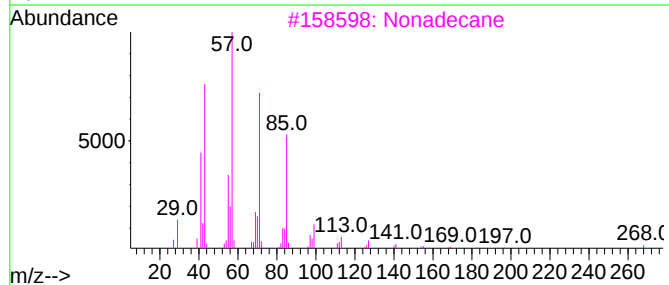
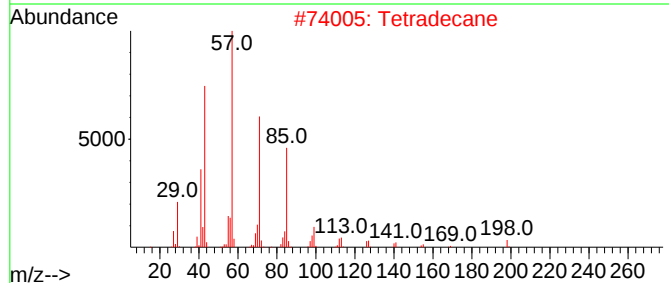
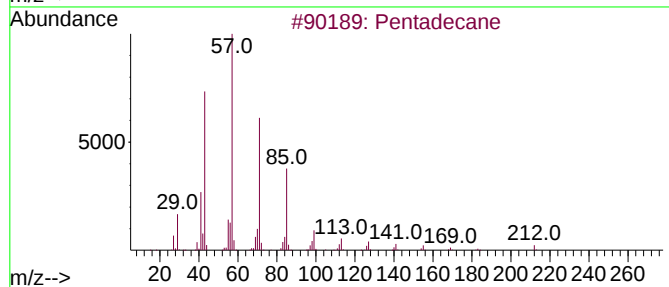
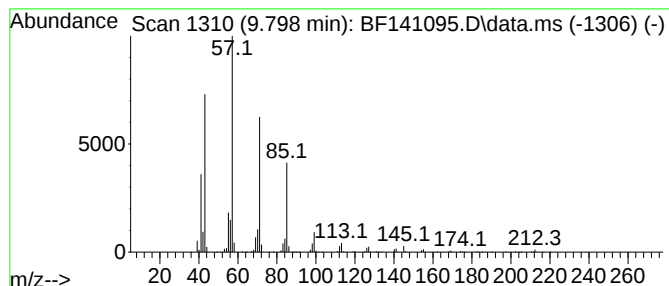
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.798	38.78 ng	3423950	Acenaphthene-d10	9.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
Data File : BF141095.D
Acq On : 08 Jan 2025 20:15
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ClientSampleId :
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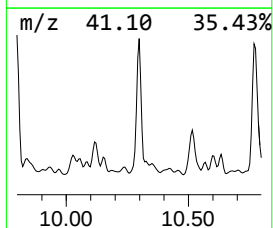
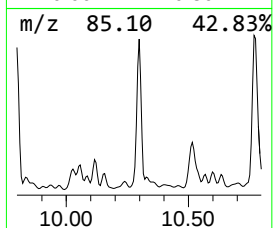
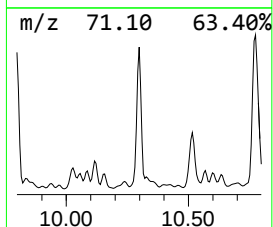
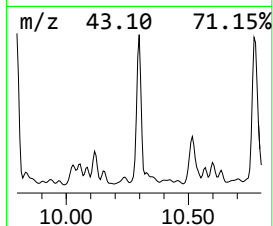
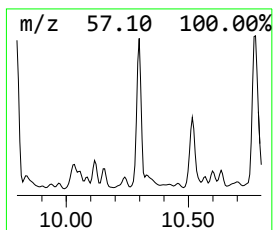
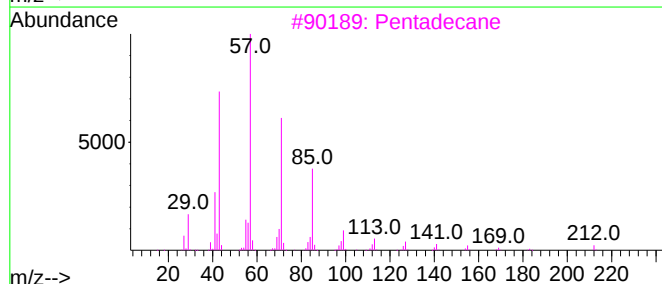
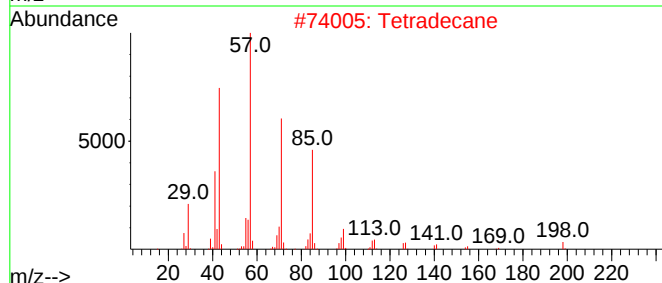
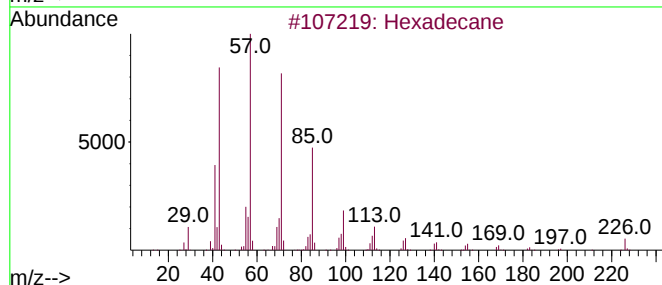
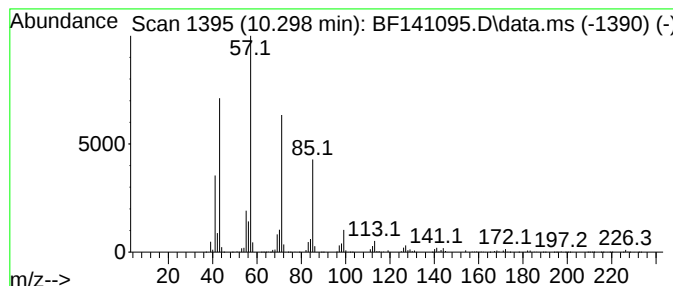
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.298	42.74 ng	3773320	Acenaphthene-d10	9.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Tetradecane	198	C14H30	000629-59-4	90
3			Pentadecane	212	C15H32	000629-62-9	90
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
5			Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
Data File : BF141095.D
Acq On : 08 Jan 2025 20:15
Operator : RC/JU
Sample : Q1029-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-02-01072025

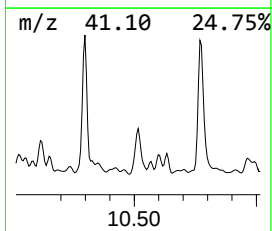
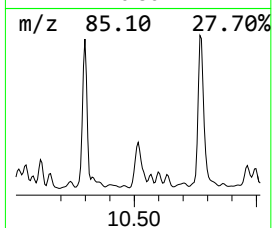
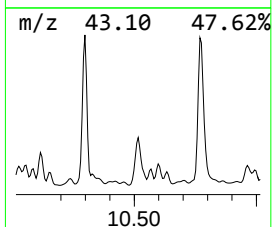
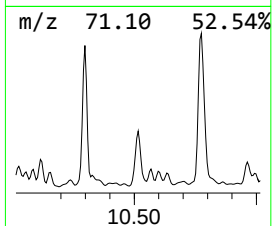
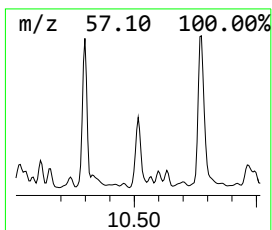
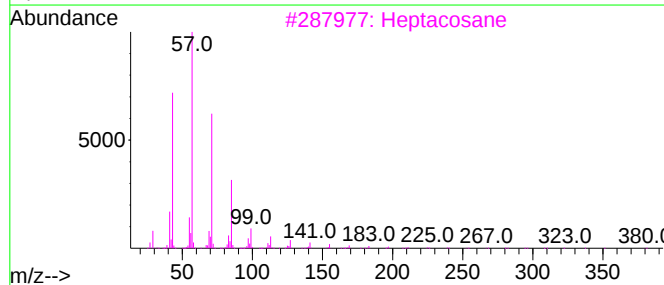
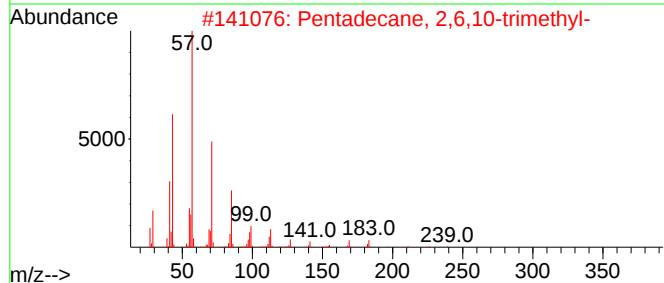
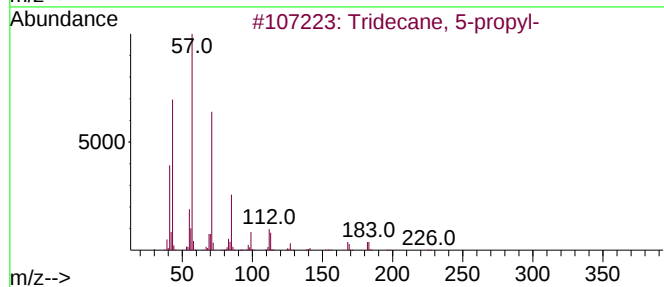
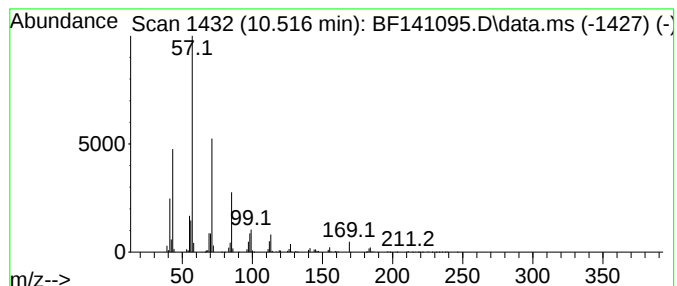
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 5-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.516	21.50 ng	1898180	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		Hexadecane	226	C16H34	000544-76-3	80
5		Tridecane	184	C13H28	000629-50-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
Data File : BF141095.D
Acq On : 08 Jan 2025 20:15
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ALS Vial : 18 Sample Multiplier: 1

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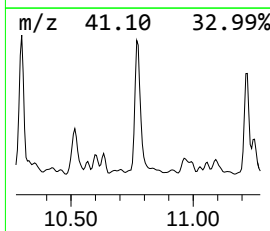
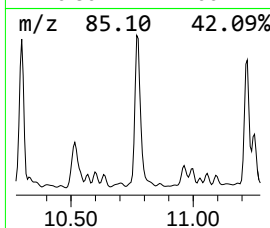
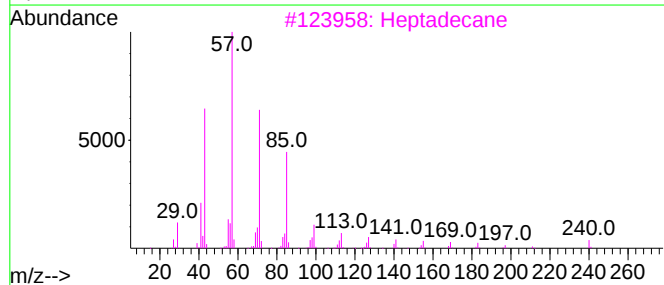
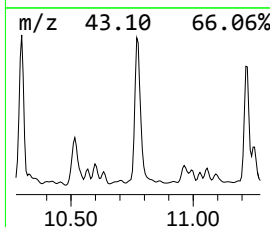
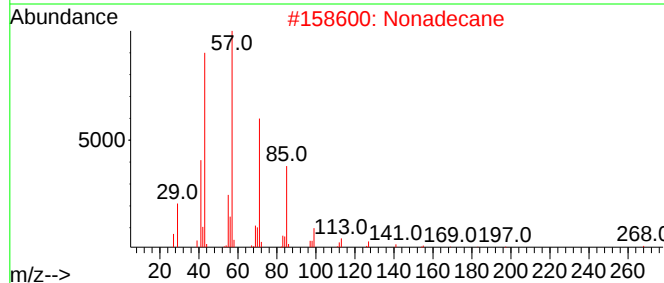
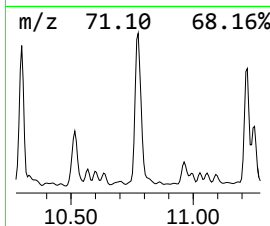
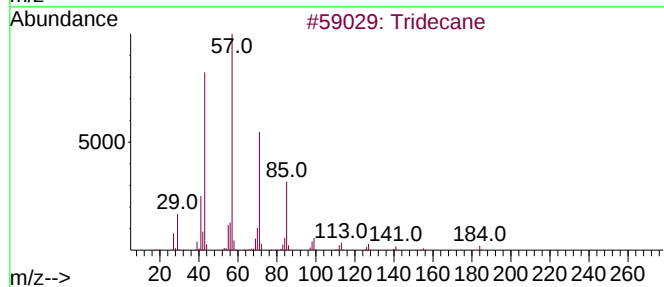
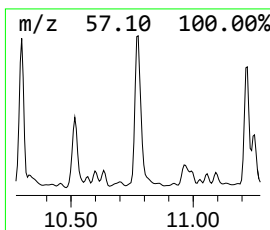
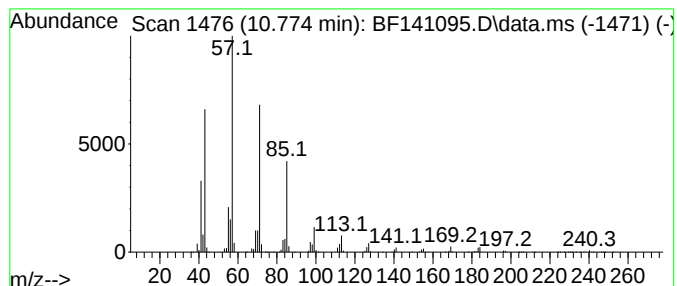
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.775	66.69 ng	4894650	Phenanthrene-d10	11.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heptacosane	380	C27H56	000593-49-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
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Acq On : 08 Jan 2025 20:15
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Sample : Q1029-01
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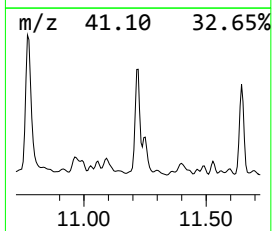
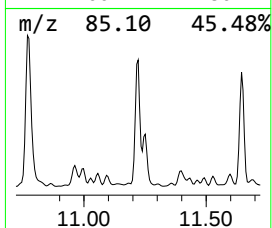
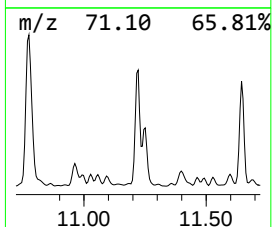
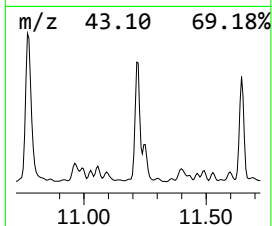
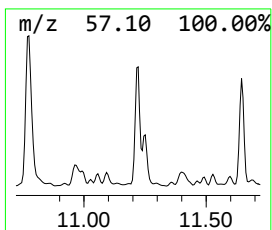
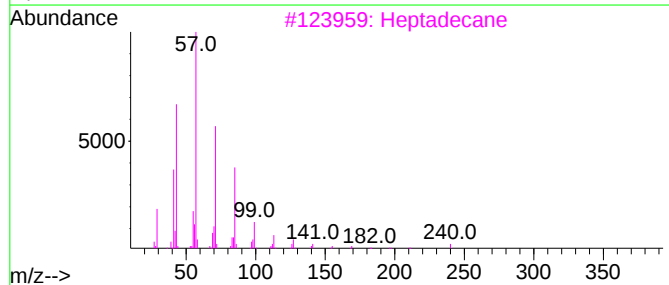
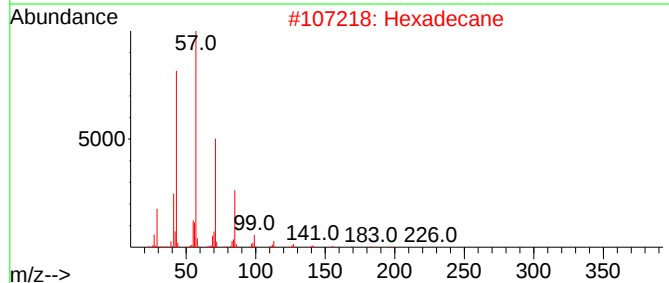
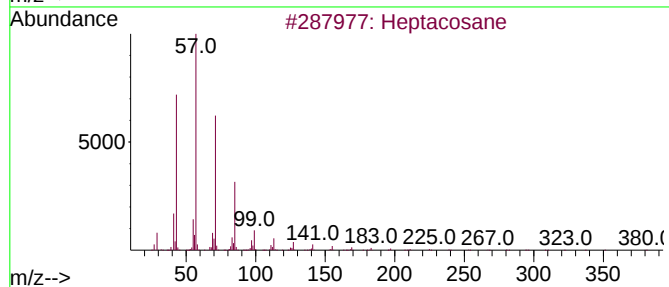
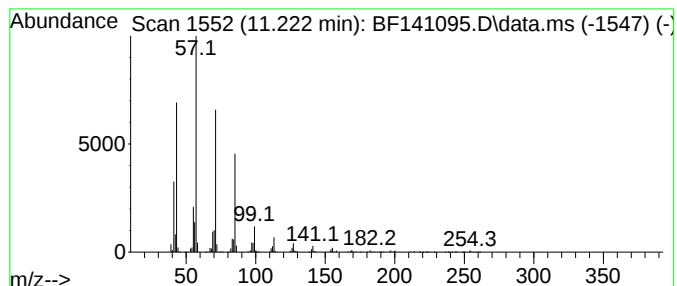
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.222	47.41 ng	3479390	Phenanthrene-d10		11.345	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
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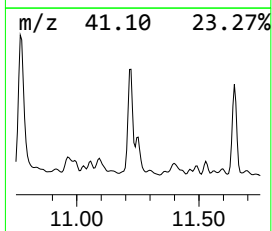
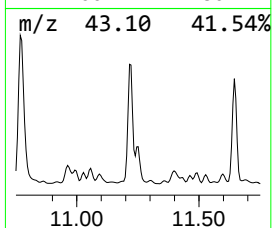
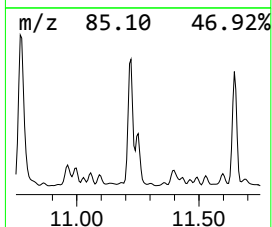
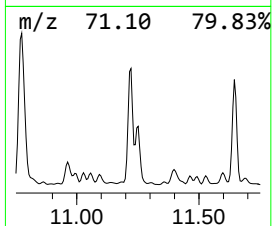
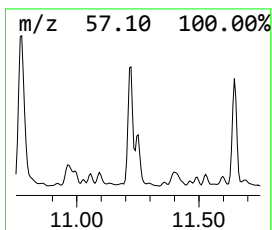
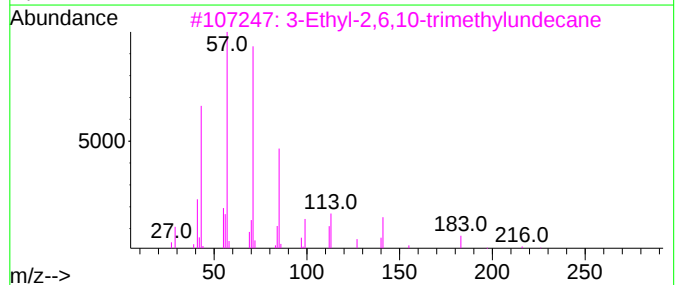
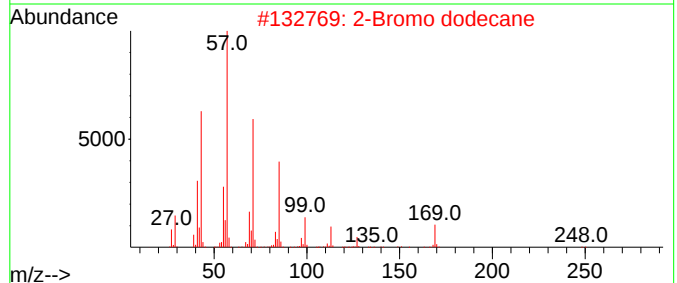
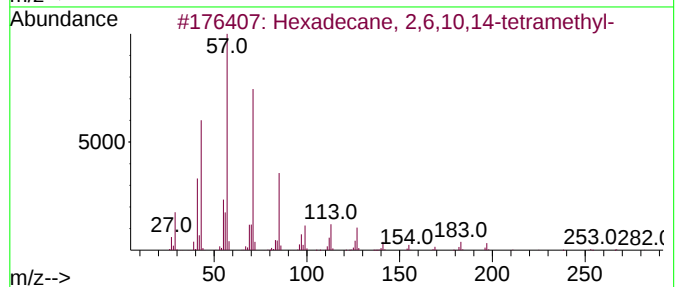
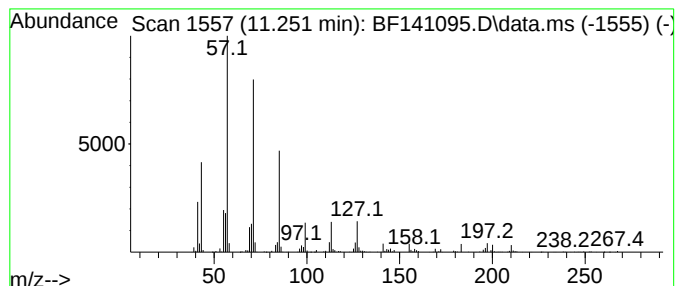
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.251	17.09 ng	1254310	Phenanthrene-d10	11.345	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	80
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
5	Decane, 3-methyl-	156	C11H24	013151-34-3	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
Data File : BF141095.D
Acq On : 08 Jan 2025 20:15
Operator : RC/JU
Sample : Q1029-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-01072025

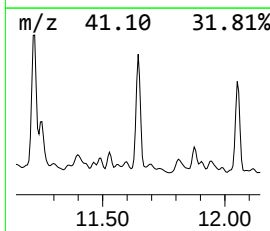
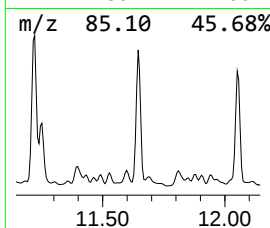
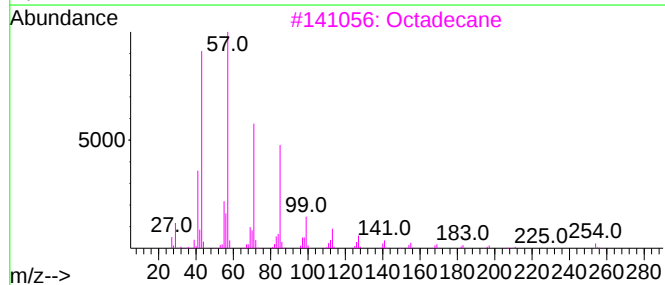
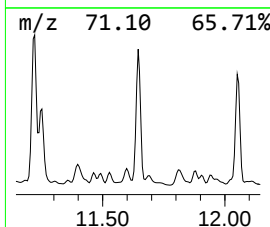
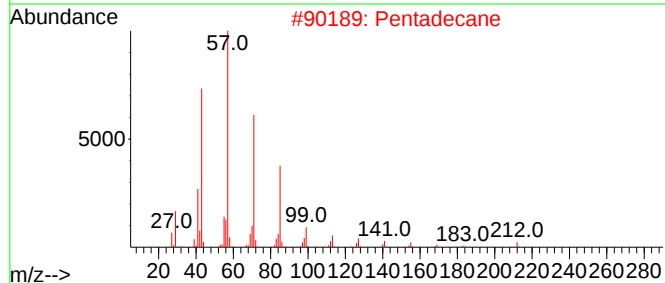
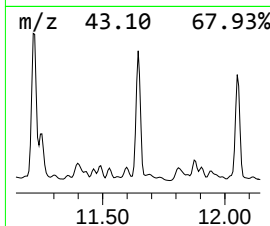
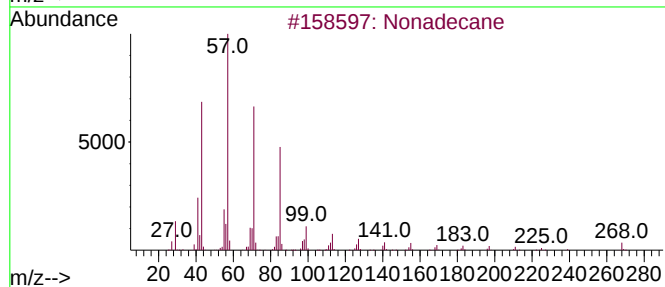
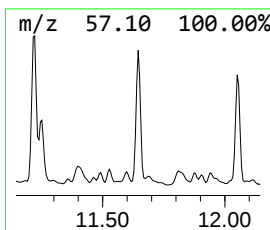
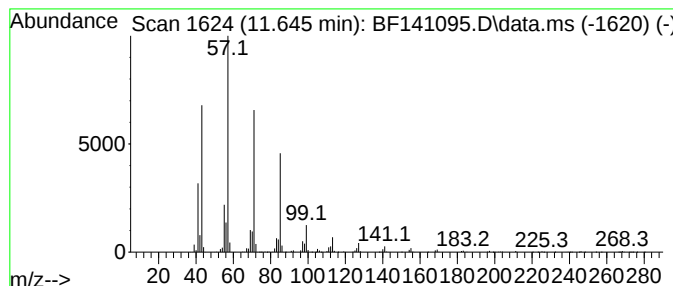
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.645	36.94 ng	2710890	Phenanthrene-d10	11.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	94
2		Pentadecane	212	C15H32	000629-62-9	91
3		Octadecane	254	C18H38	000593-45-3	90
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
Data File : BF141095.D
Acq On : 08 Jan 2025 20:15
Operator : RC/JU
Sample : Q1029-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-02-01072025

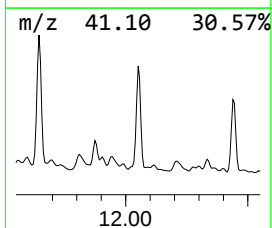
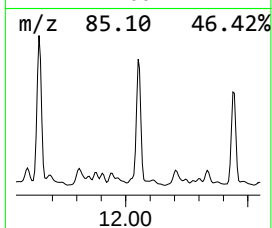
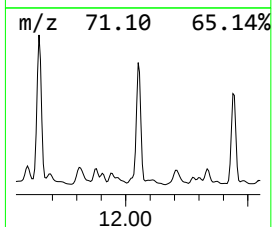
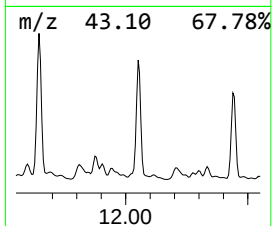
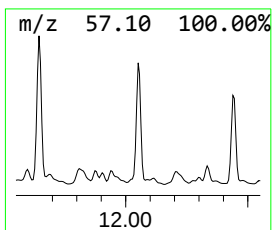
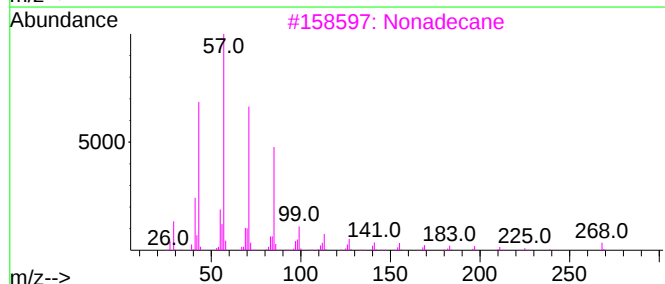
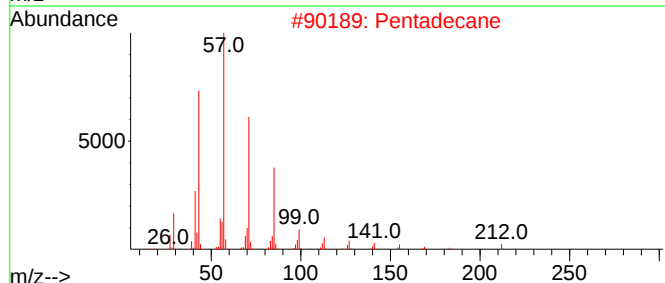
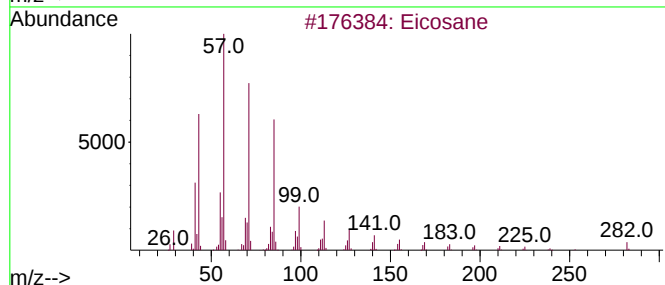
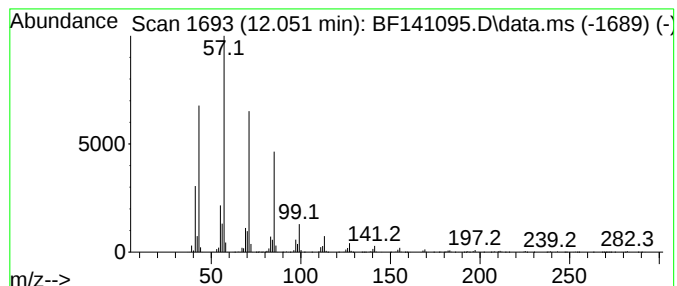
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.051	29.73 ng	2181580	Phenanthrene-d10	11.345

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	96
2		Pentadecane	212	C15H32	000629-62-9	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
Data File : BF141095.D
Acq On : 08 Jan 2025 20:15
Operator : RC/JU
Sample : Q1029-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-01072025

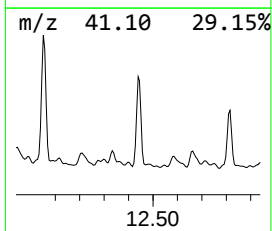
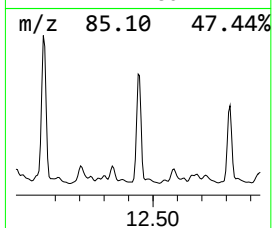
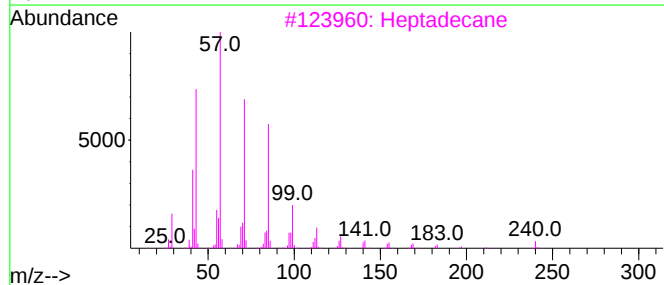
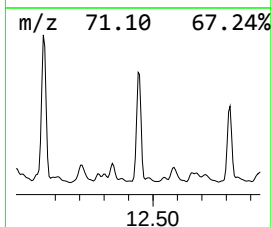
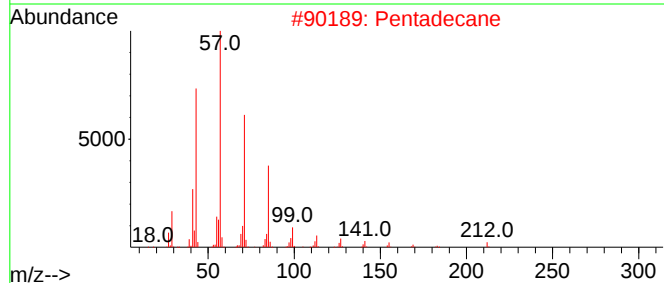
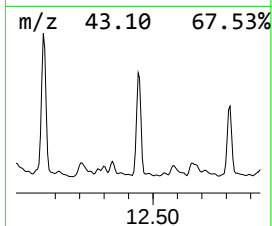
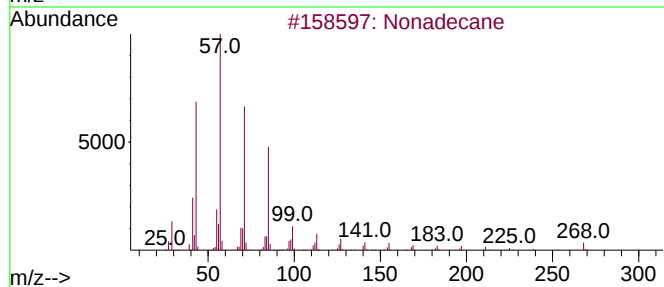
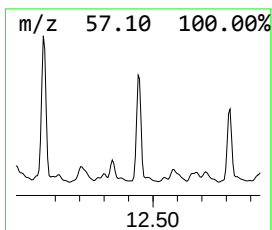
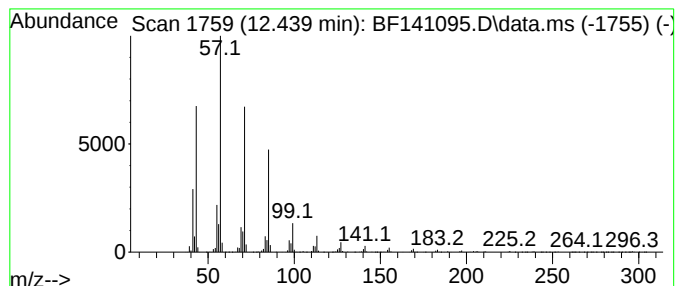
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.439	23.38 ng	1715580	Phenanthrene-d10	11.345

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		Heptadecane	240	C17H36	000629-78-7	91
4		Octadecane	254	C18H38	000593-45-3	91
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
Data File : BF141095.D
Acq On : 08 Jan 2025 20:15
Operator : RC/JU
Sample : Q1029-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

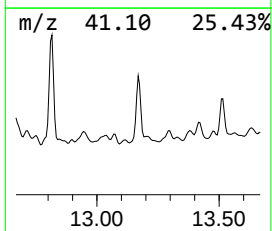
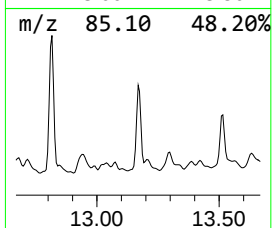
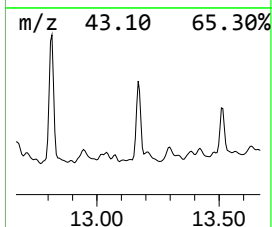
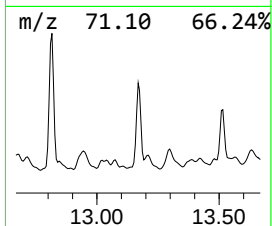
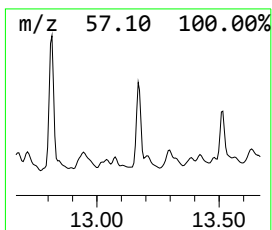
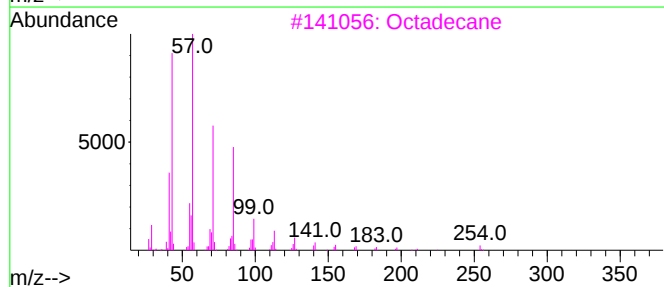
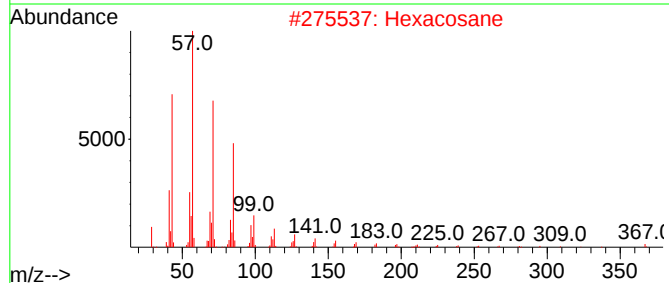
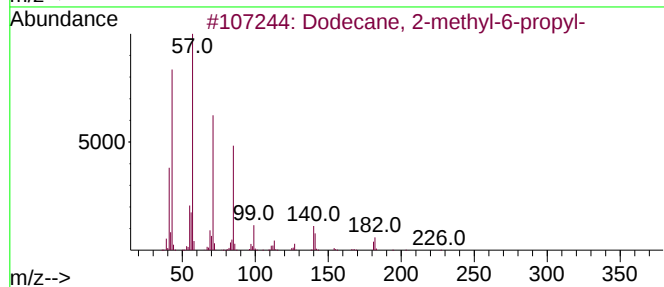
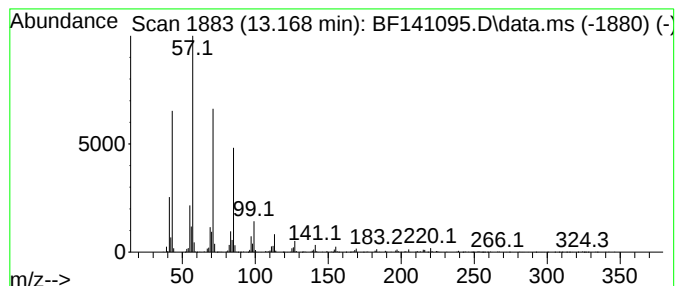
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.168	10.43 ng	702187	Chrysene-d12		13.986	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	93
2	Hexacosane		366	C26H54	000630-01-3	91
3	Octadecane		254	C18H38	000593-45-3	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Tetracosane		338	C24H50	000646-31-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
Data File : BF141095.D
Acq On : 08 Jan 2025 20:15
Operator : RC/JU
Sample : Q1029-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-02-01072025

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	6.663	9.8	ng	631358	1	6.828	1286760	20.0
Benzene, 1-meth...	7.104	11.8	ng	759364	1	6.828	1286760	20.0
Benzene, 1,3-di...	7.145	11.3	ng	725351	1	6.828	1286760	20.0
Benzene, 1-meth...	7.222	9.9	ng	638250	1	6.828	1286760	20.0
Tridecane	8.704	9.8	ng	3024870	2	8.110	6143710	20.0
Tetradecane	9.269	42.2	ng	3725130	3	9.863	1765760	20.0
Naphthalene, 1,...	9.333	11.7	ng	1031830	3	9.863	1765760	20.0
Naphthalene, 1,...	9.522	17.7	ng	1562590	3	9.863	1765760	20.0
1-Octadecanesul...	9.586	19.4	ng	1714210	3	9.863	1765760	20.0
unknown9.645	9.645	9.5	ng	842689	3	9.863	1765760	20.0
Pentadecane	9.798	38.8	ng	3423950	3	9.863	1765760	20.0
Hexadecane	10.298	42.7	ng	3773320	3	9.863	1765760	20.0
Tridecane, 5-pr...	10.516	21.5	ng	1898180	3	9.863	1765760	20.0
Nonadecane	10.775	66.7	ng	4894650	4	11.345	1467790	20.0
Heptacosane	11.222	47.4	ng	3479390	4	11.345	1467790	20.0
Hexadecane, 2,6...	11.251	17.1	ng	1254310	4	11.345	1467790	20.0
Octadecane	11.645	36.9	ng	2710890	4	11.345	1467790	20.0
Eicosane	12.051	29.7	ng	2181580	4	11.345	1467790	20.0
Heptadecane	12.439	23.4	ng	1715580	4	11.345	1467790	20.0
Dodecane, 2-met...	13.168	10.4	ng	702187	5	13.986	1346480	20.0