

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
 Data File : BF141750.D
 Acq On : 24 Feb 2025 18:07
 Operator : RC/JU
 Sample : Q1413-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-2-022125

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-BF020625.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF141750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.975	486	490	505	rVB	19261	33883	1.86%	0.096%
2	5.404	558	563	578	rVB	576447	917451	50.47%	2.606%
3	5.622	596	600	606	rVB2	11869	19889	1.09%	0.056%
4	5.681	606	610	616	rVB	24868	31434	1.73%	0.089%
5	6.022	663	668	675	rBV3	28715	50683	2.79%	0.144%
6	6.210	695	700	703	rBV2	21477	34065	1.87%	0.097%
7	6.275	708	711	713	rVV	23308	28030	1.54%	0.080%
8	6.304	713	716	719	rVV	62209	82464	4.54%	0.234%
9	6.334	719	721	724	rVV	21748	23431	1.29%	0.067%
10	6.375	724	728	731	rVV2	29403	44601	2.45%	0.127%
11	6.422	731	736	748	rVV	589037	926447	50.97%	2.631%
12	6.516	748	752	757	rBV4	22204	38743	2.13%	0.110%
13	6.610	763	768	775	rVB2	200676	282375	15.53%	0.802%
14	6.734	781	789	792	rBV2	27323	62738	3.45%	0.178%
15	6.781	792	797	803	rVV	369476	544000	29.93%	1.545%
16	6.834	803	806	811	rVV	63510	89038	4.90%	0.253%
17	6.893	813	816	818	rVV2	20328	23926	1.32%	0.068%
18	6.922	818	821	825	rVV3	55019	74839	4.12%	0.213%
19	6.957	825	827	832	rVB	30263	31896	1.75%	0.091%
20	7.051	832	843	846	rBV2	140724	265611	14.61%	0.754%
21	7.098	846	851	858	rVB3	107849	244793	13.47%	0.695%
22	7.169	858	863	867	rBV2	146978	199322	10.97%	0.566%
23	7.245	872	876	878	rBV	47107	63077	3.47%	0.179%
24	7.310	883	887	889	rBV	132309	180882	9.95%	0.514%
25	7.345	889	893	895	rVV	409244	543811	29.92%	1.544%
26	7.375	895	898	902	rVB	363117	432336	23.78%	1.228%
27	7.428	902	907	910	rBV4	98360	141579	7.79%	0.402%
28	7.463	910	913	915	rBV3	56176	72022	3.96%	0.205%
29	7.581	925	933	937	rVB3	167122	290821	16.00%	0.826%
30	7.687	943	951	957	rBV8	120139	448785	24.69%	1.275%
31	7.740	957	960	964	rVV3	172857	270402	14.88%	0.768%
32	7.804	964	971	977	rVV6	226934	669524	36.83%	1.901%
33	7.857	977	980	981	rVV2	96923	117470	6.46%	0.334%
34	7.898	985	987	990	rVV	124380	130540	7.18%	0.371%
35	7.928	990	992	995	rVB	53804	54135	2.98%	0.154%
36	7.963	995	998	1001	rVB2	56915	58069	3.19%	0.165%

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Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

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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-BF020625.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.045	1001	1012	1020	rBV3	716967	1817690	100.00%	5.162%
38	8.116	1021	1024	1028	rVV3	207307	303184	16.68%	0.861%
39	8.151	1028	1030	1037	rVB6	99714	148122	8.15%	0.421%
40	8.234	1037	1044	1045	rBV3	86705	152103	8.37%	0.432%
41	8.257	1045	1048	1052	rVB2	142166	171620	9.44%	0.487%
42	8.304	1052	1056	1059	rBV3	59727	97926	5.39%	0.278%
43	8.351	1059	1064	1070	rBV5	193450	335185	18.44%	0.952%
44	8.410	1070	1074	1076	rBV2	100714	116849	6.43%	0.332%
45	8.439	1076	1079	1082	rVV3	146239	180101	9.91%	0.511%
46	8.481	1082	1086	1092	rVB	178708	256903	14.13%	0.730%
47	8.563	1097	1100	1104	rBV2	298121	383434	21.09%	1.089%
48	8.651	1111	1115	1119	rBV	679939	852779	46.92%	2.422%
49	8.722	1124	1127	1129	rVV	70733	89523	4.93%	0.254%
50	8.810	1139	1142	1144	rBV2	48844	60833	3.35%	0.173%
51	8.881	1150	1154	1159	rBV4	252967	359732	19.79%	1.022%
52	9.010	1173	1176	1181	rVB3	163927	252424	13.89%	0.717%
53	9.057	1181	1184	1185	rBV	75910	88117	4.85%	0.250%
54	9.081	1185	1188	1193	rVB3	195839	273146	15.03%	0.776%
55	9.134	1193	1197	1202	rBV	749011	894126	49.19%	2.539%
56	9.216	1206	1211	1215	rBV	831509	1095517	60.27%	3.111%
57	9.287	1220	1223	1229	rVB	152004	195240	10.74%	0.554%
58	9.469	1247	1254	1256	rBV7	184375	371731	20.45%	1.056%
59	9.534	1260	1265	1268	rVV4	344477	623744	34.32%	1.771%
60	9.592	1272	1275	1279	rVB	179273	212210	11.67%	0.603%
61	9.675	1286	1289	1293	rBV3	103541	154755	8.51%	0.440%
62	9.745	1297	1301	1305	rVV	856068	1065156	58.60%	3.025%
63	9.810	1305	1312	1317	rVV	390766	649683	35.74%	1.845%
64	9.916	1328	1330	1335	rVB	77339	88409	4.86%	0.251%
65	9.981	1336	1341	1342	rBV	132721	198546	10.92%	0.564%
66	10.063	1352	1355	1359	rBV4	181540	235243	12.94%	0.668%
67	10.134	1364	1367	1373	rBV7	70070	145276	7.99%	0.413%
68	10.245	1381	1386	1390	rBV	824081	1063151	58.49%	3.019%
69	10.463	1418	1423	1429	rBV	293640	481278	26.48%	1.367%
70	10.516	1429	1432	1435	rBV2	76763	108810	5.99%	0.309%
71	10.604	1440	1447	1458	rVB2	353387	642229	35.33%	1.824%
72	10.716	1462	1466	1475	rVB	892574	1360573	74.85%	3.864%
73	10.910	1495	1499	1501	rBV2	99243	154731	8.51%	0.439%
74	11.163	1538	1542	1545	rBV	712841	928353	51.07%	2.637%
75	11.192	1545	1547	1553	rVB	301763	379054	20.85%	1.077%
76	11.298	1561	1565	1568	rBV	405001	593686	32.66%	1.686%

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77	11.475	1592	1595	1598	rVB	66106	76859	4.23%	0.218%
78	11.592	1610	1615	1619	rBV	592421	752622	41.41%	2.137%
79	11.798	1647	1650	1652	rBV	100333	119458	6.57%	0.339%
80	11.828	1652	1655	1661	rVB2	202538	296291	16.30%	0.841%
81	11.910	1666	1669	1672	rBV	96764	125366	6.90%	0.356%
82	11.998	1679	1684	1688	rBV	524534	653232	35.94%	1.855%
83	12.275	1728	1731	1734	rBV	95950	110840	6.10%	0.315%
84	12.351	1740	1744	1746	rBV	162792	213925	11.77%	0.608%
85	12.386	1746	1750	1756	rVB	451753	606772	33.38%	1.723%
86	12.516	1767	1772	1777	rBV	569259	762173	41.93%	2.165%
87	12.745	1805	1811	1817	rBV2	752383	1329978	73.17%	3.777%
88	12.798	1817	1820	1824	rVB2	86550	110765	6.09%	0.315%
89	12.880	1830	1834	1843	rVB	840166	1217225	66.97%	3.457%
90	12.963	1844	1848	1854	rBV3	101451	190467	10.48%	0.541%
91	13.063	1860	1865	1869	rVB2	107760	214419	11.80%	0.609%
92	13.110	1869	1873	1877	rBV	187728	258529	14.22%	0.734%
93	13.174	1881	1884	1888	rVB2	130030	161804	8.90%	0.460%
94	13.263	1897	1899	1902	rBV	73710	74549	4.10%	0.212%
95	13.451	1928	1931	1936	rBV2	123656	182912	10.06%	0.519%
96	13.786	1985	1988	1997	rVB3	157600	271332	14.93%	0.771%
97	13.933	2008	2013	2017	rBV2	591406	1086617	59.78%	3.086%
98	14.968	2185	2189	2197	rBV	238557	466179	25.65%	1.324%
99	15.327	2246	2250	2255	rVB	208144	313228	17.23%	0.890%
100	15.386	2256	2260	2276	rVB2	248107	510804	28.10%	1.451%

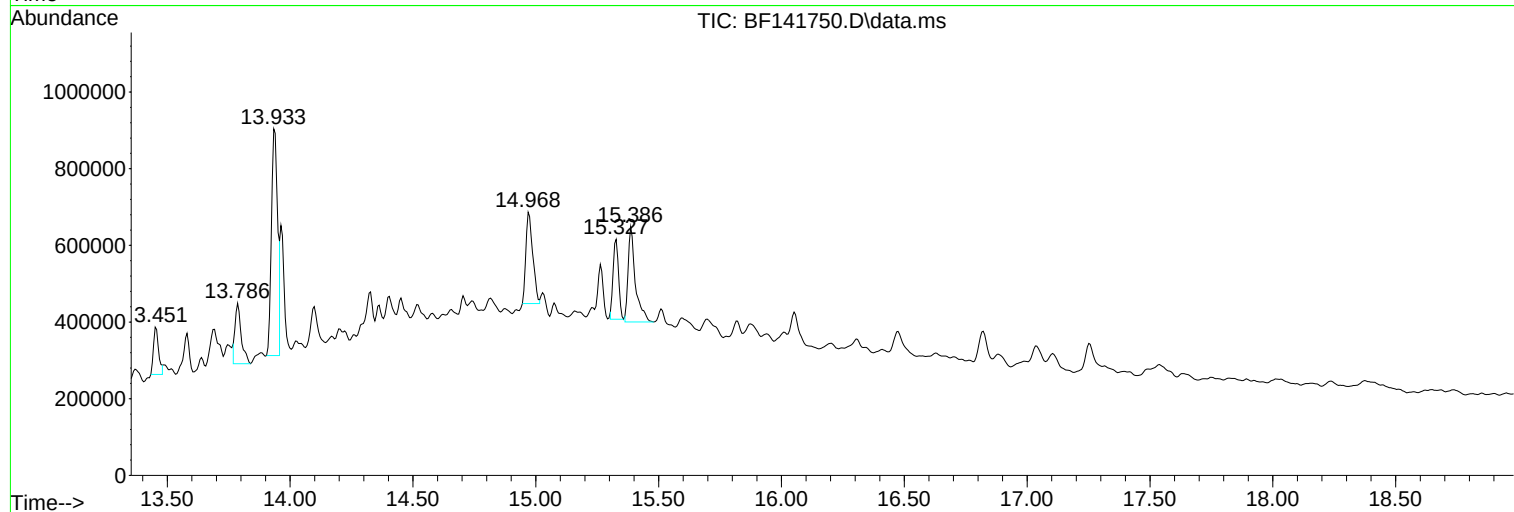
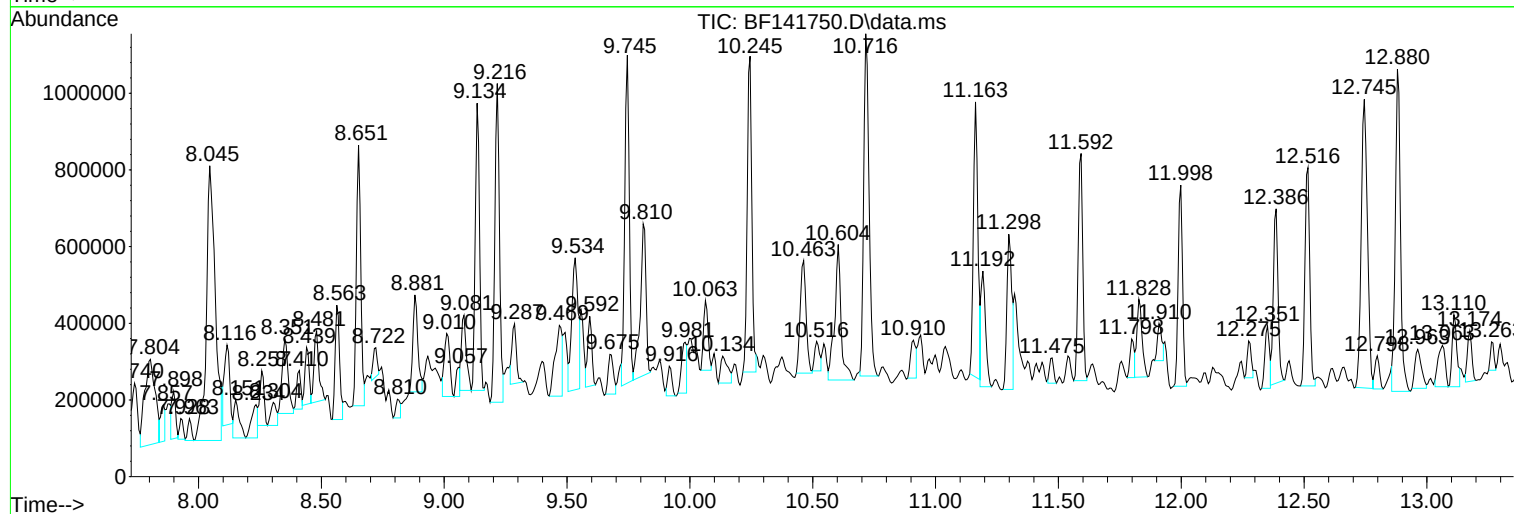
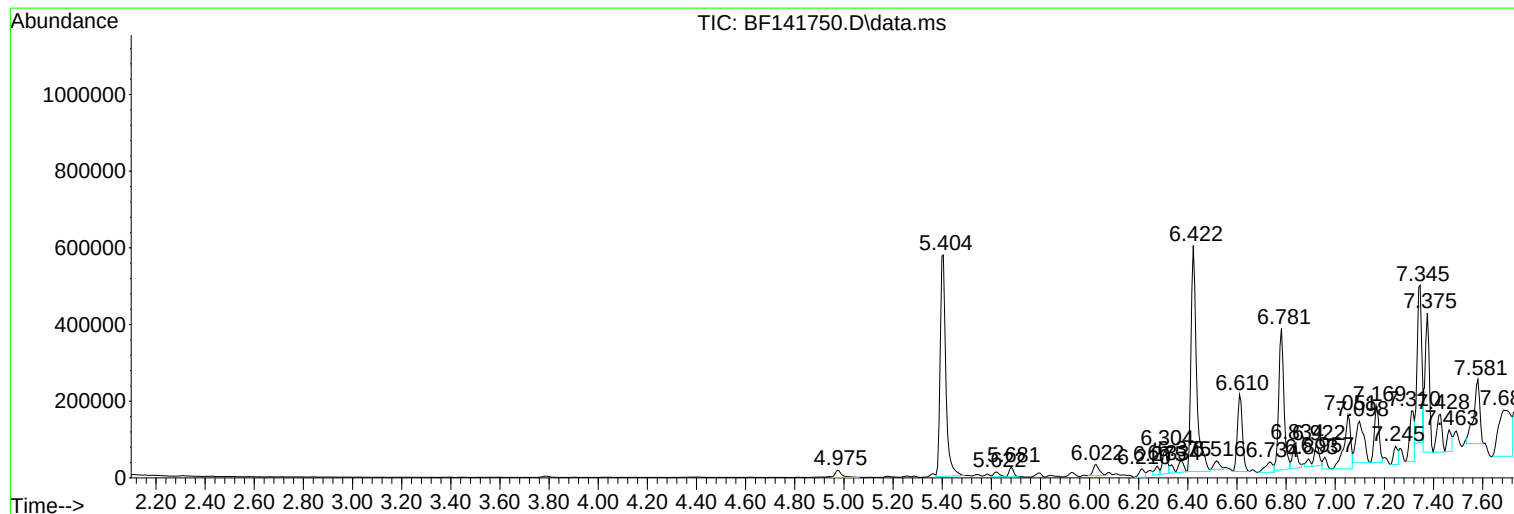
Sum of corrected areas: 35210630

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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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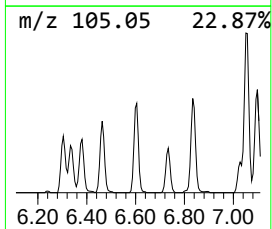
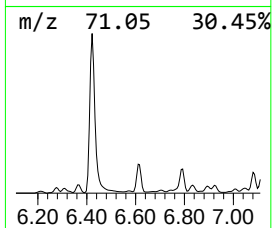
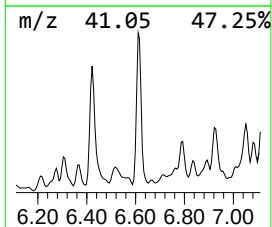
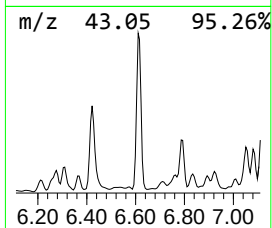
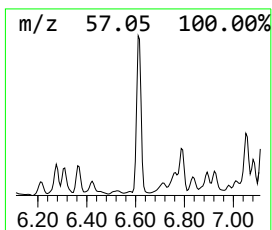
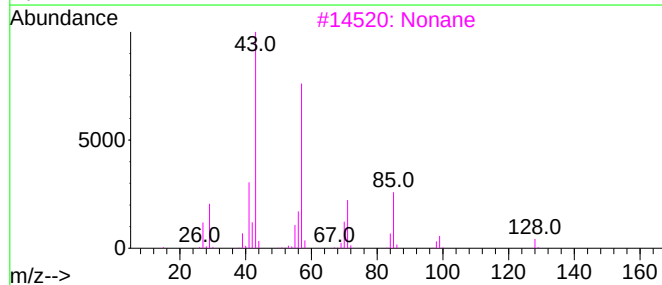
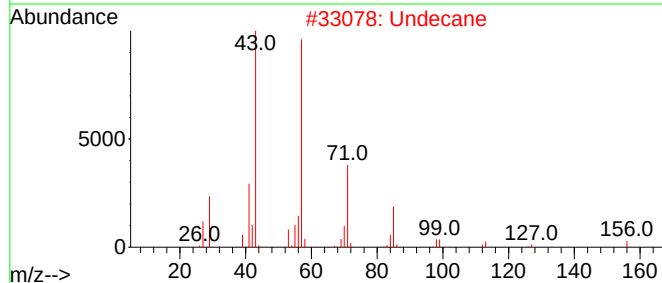
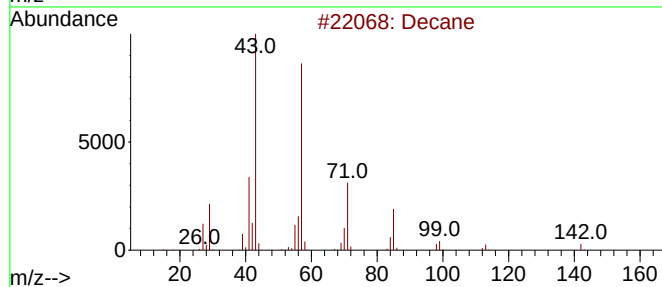
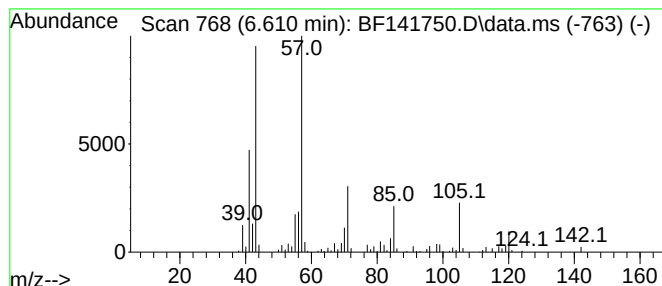
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.610	10.38 ng	282375	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	94
2			Undecane	156	C11H24	001120-21-4	59
3			Nonane	128	C9H20	000111-84-2	53
4			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	53
5			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53



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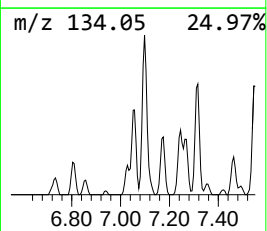
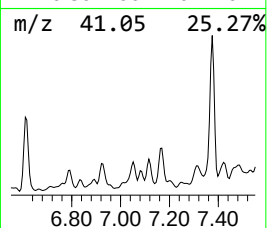
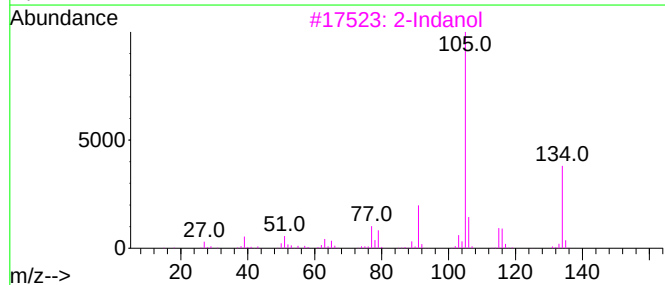
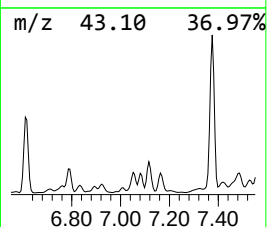
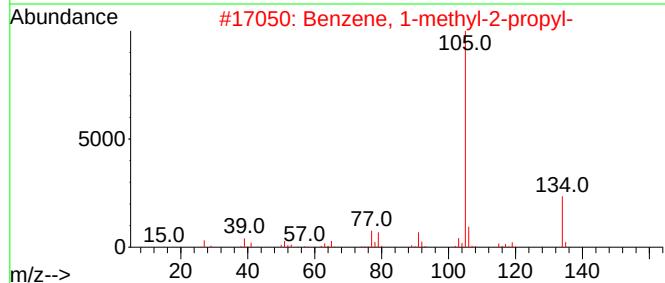
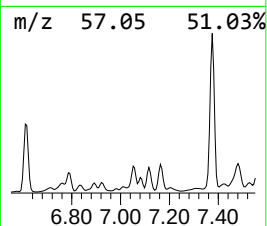
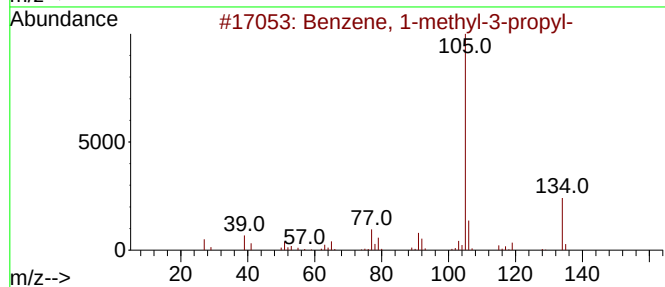
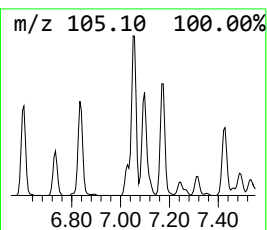
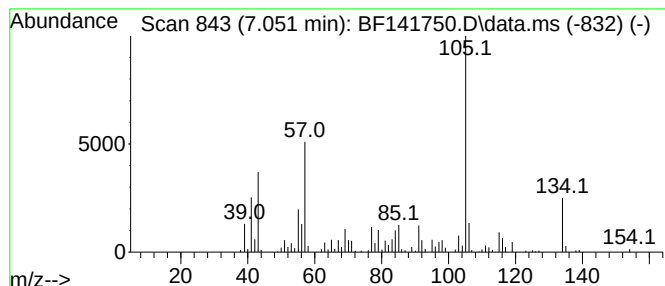
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.051	9.77 ng	265611	1,4-Dichlorobenzene-d4	6.781

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			2-Indanol	134	C9H10O	004254-29-9	60
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
5			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	55



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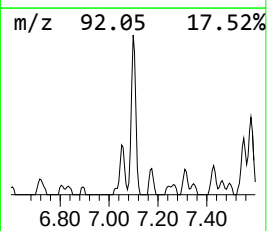
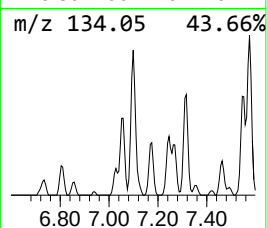
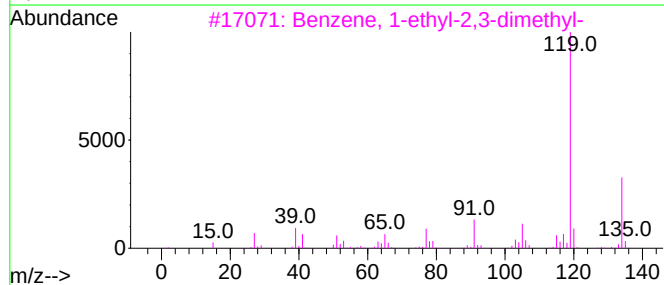
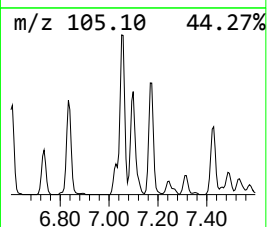
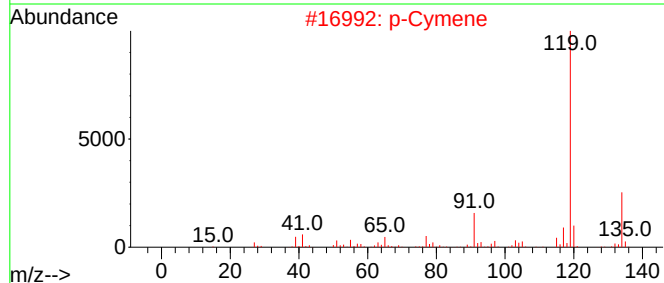
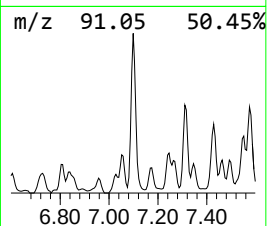
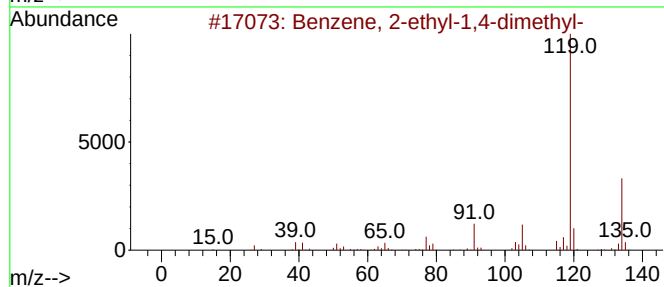
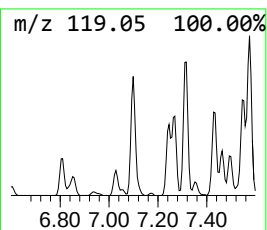
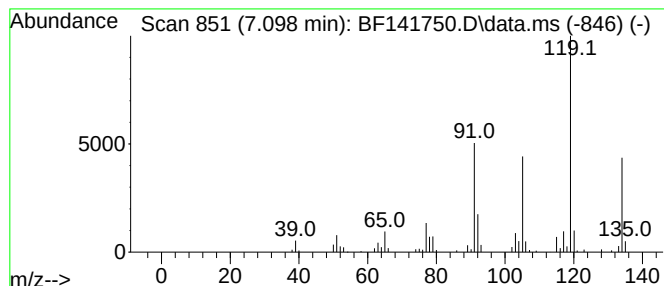
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.098	9.00 ng	244793	1,4-Dichlorobenzene-d4	6.781

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			p-Cymene	134	C10H14	000099-87-6	93
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141750.D
Acq On : 24 Feb 2025 18:07
Operator : RC/JU
Sample : Q1413-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-2-022125

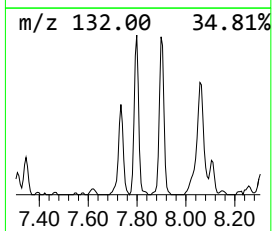
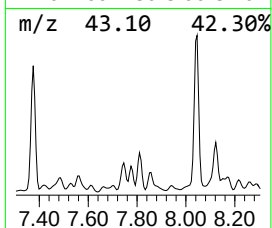
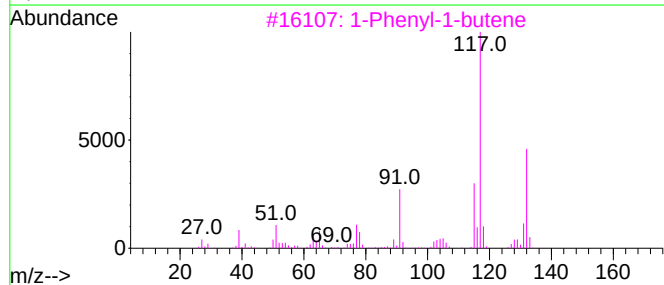
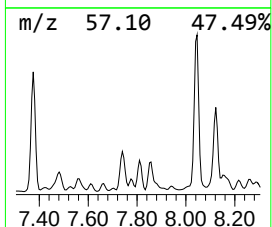
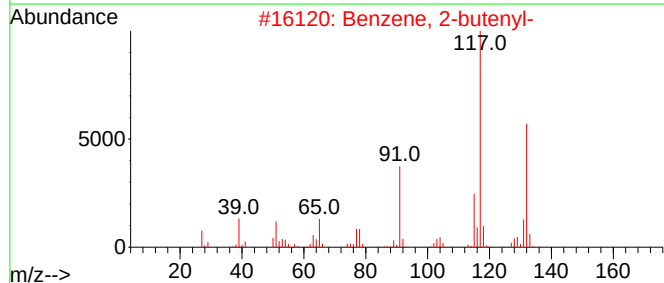
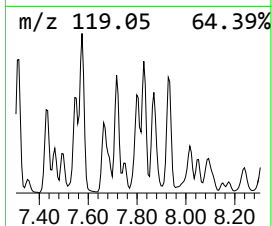
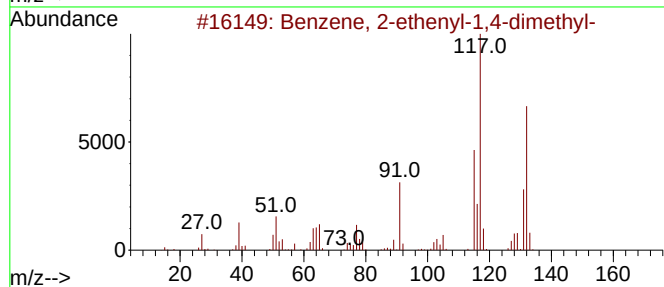
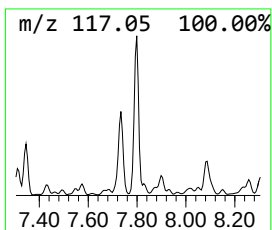
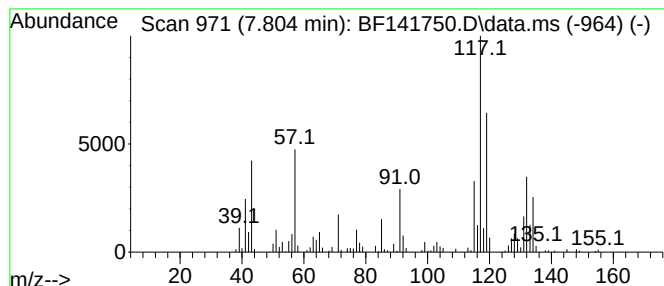
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.804	7.37 ng	669524	Naphthalene-d8	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	58
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	58
5			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141750.D
Acq On : 24 Feb 2025 18:07
Operator : RC/JU
Sample : Q1413-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

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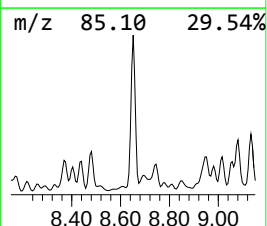
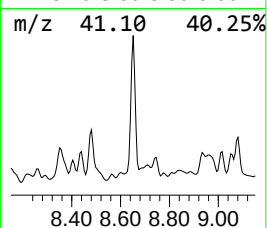
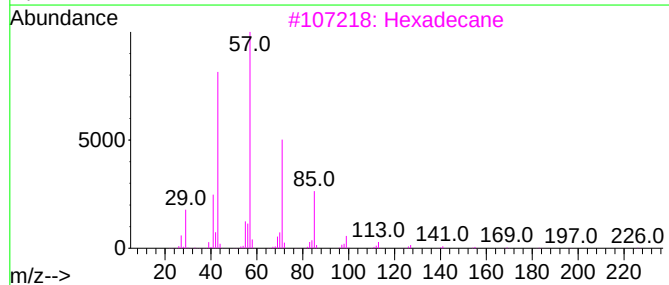
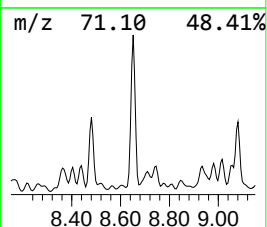
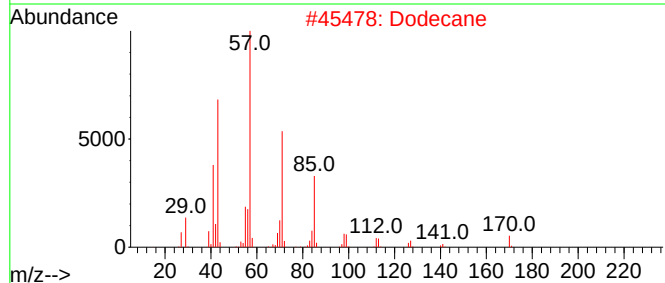
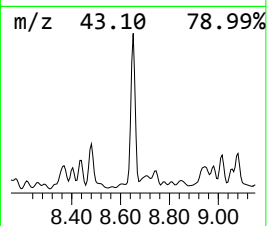
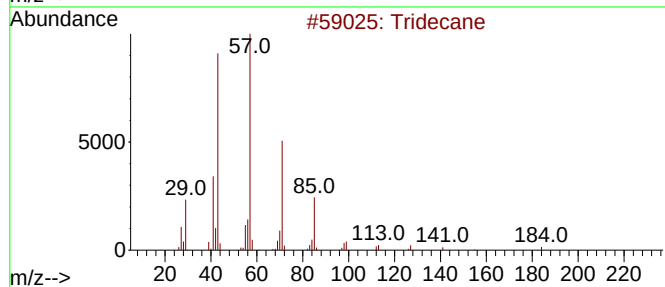
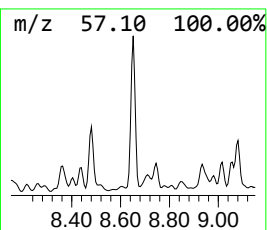
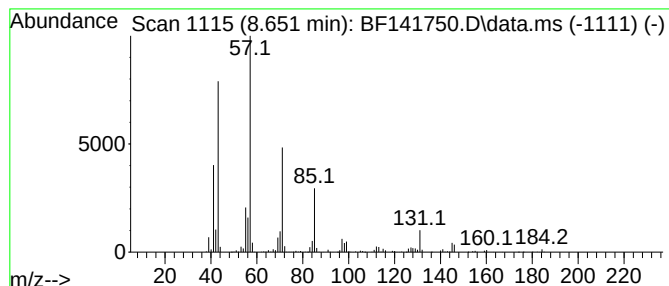
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.651	9.38 ng	852779	Naphthalene-d8	8.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	95
2			Dodecane	170	C12H26	000112-40-3	64
3			Hexadecane	226	C16H34	000544-76-3	64
4			Tetradecane	198	C14H30	000629-59-4	64
5			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141750.D
Acq On : 24 Feb 2025 18:07
Operator : RC/JU
Sample : Q1413-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BU-2-022125

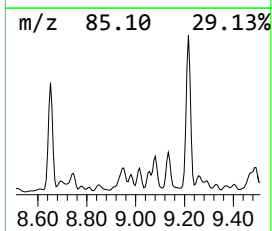
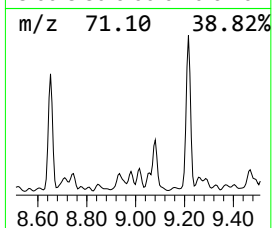
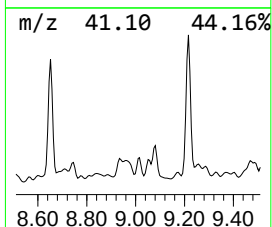
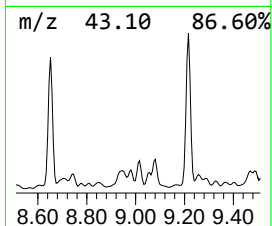
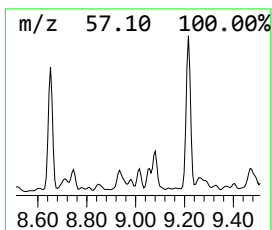
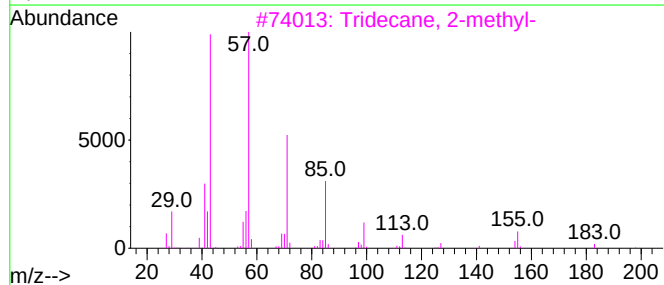
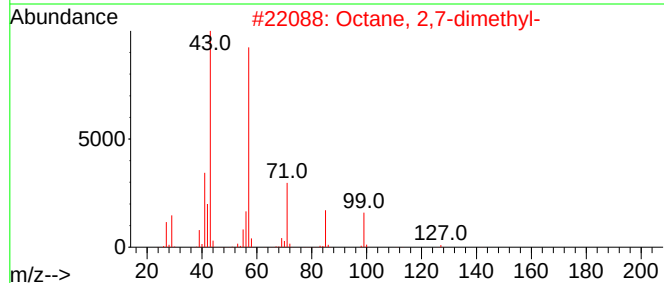
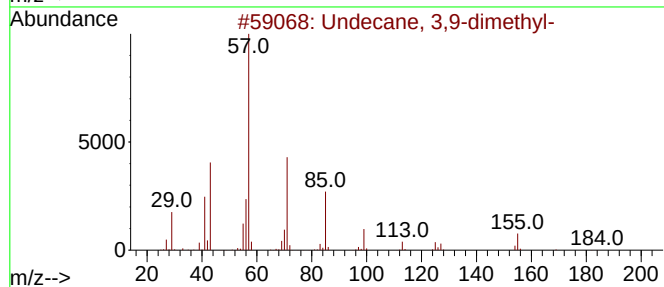
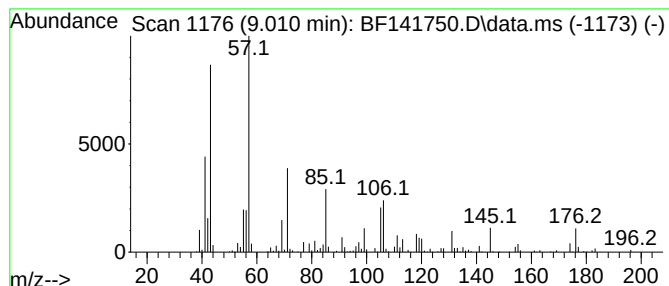
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown9.010 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	7.77 ng	252424	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	47
2			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	43
3			Tridecane, 2-methyl-	198	C14H30	001560-96-9	43
4			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	43
5			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
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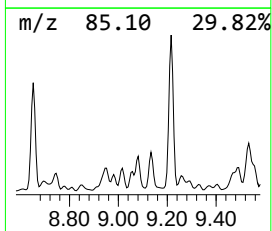
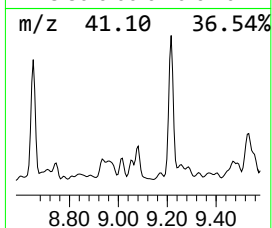
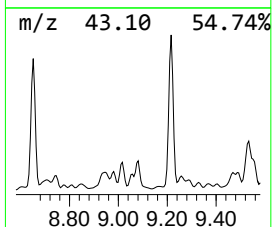
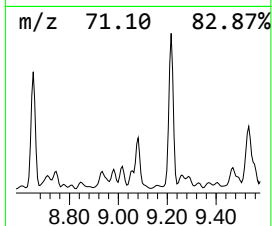
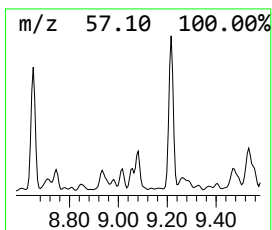
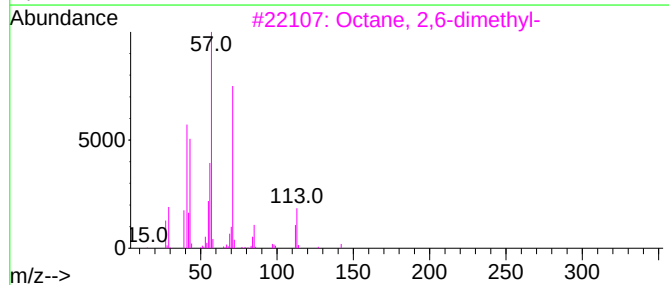
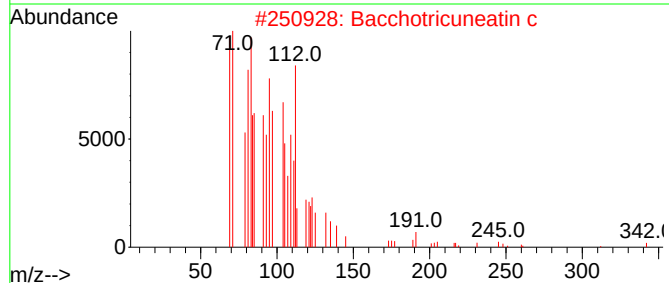
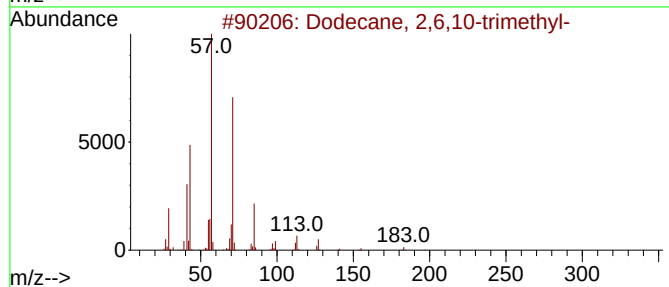
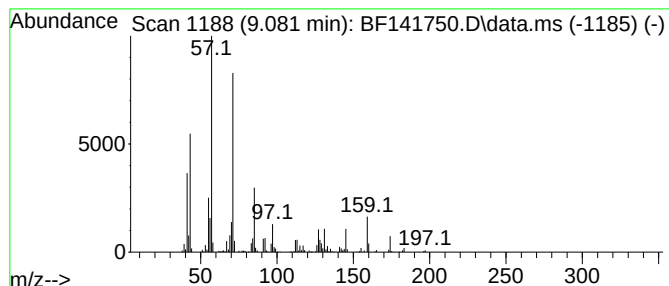
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,6,10-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.081	8.41 ng	273146	Acenaphthene-d10		9.816	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-		212	C15H32	003891-98-3	53
2	Bacchotricuneatin c		342	C20H22O5	066563-30-2	50
3	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	49
4	Nonane, 5-(2-methylpropyl)-		184	C13H28	062185-53-9	47
5	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141750.D
Acq On : 24 Feb 2025 18:07
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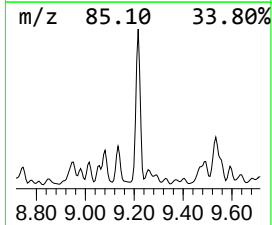
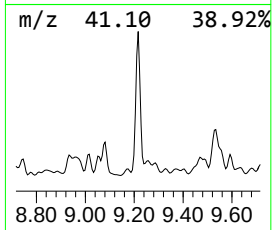
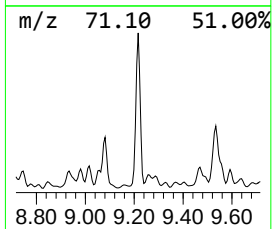
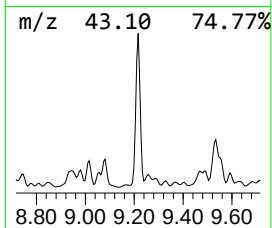
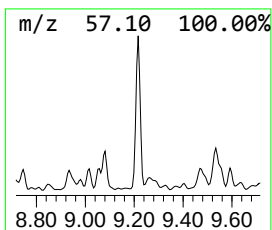
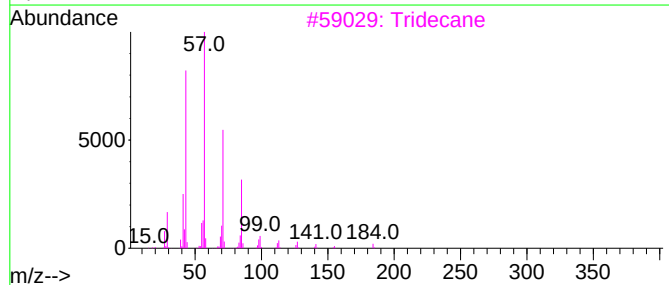
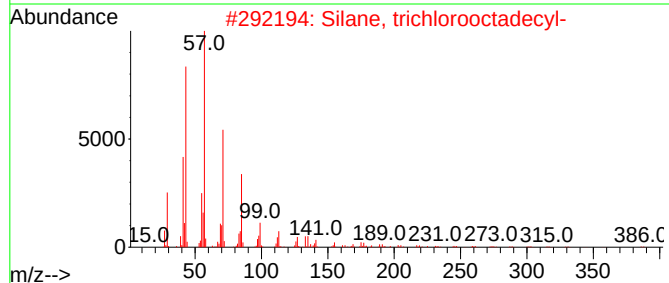
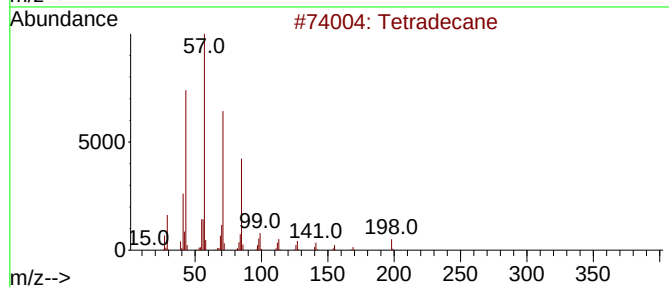
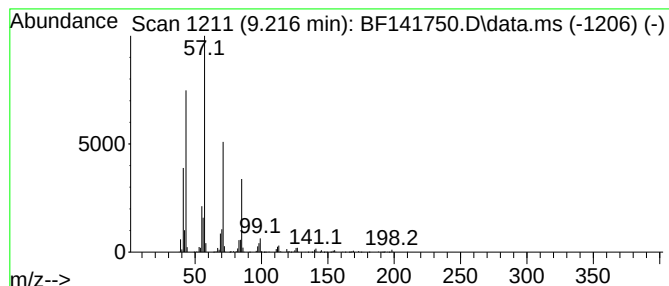
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.216	33.72 ng	1095520	Acenaphthene-d10	9.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	97
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
3		Tridecane	184	C13H28	000629-50-5	90
4		Undecane	156	C11H24	001120-21-4	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141750.D
Acq On : 24 Feb 2025 18:07
Operator : RC/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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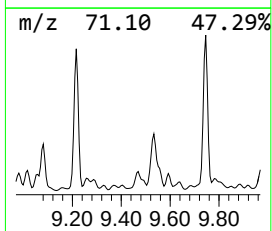
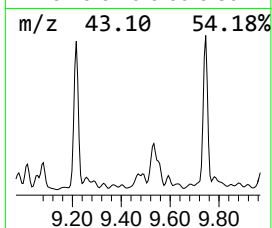
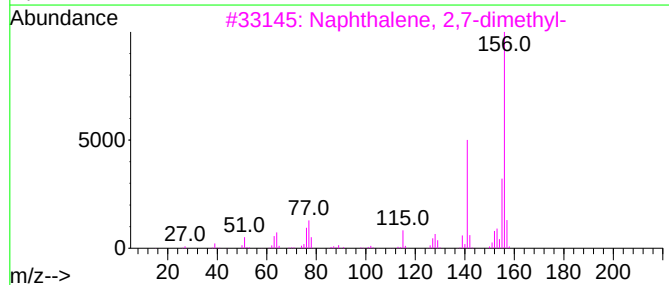
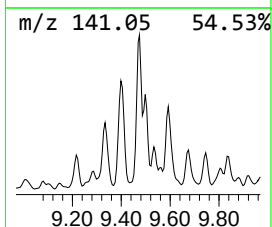
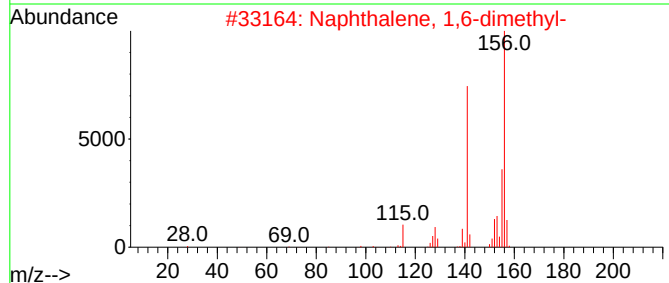
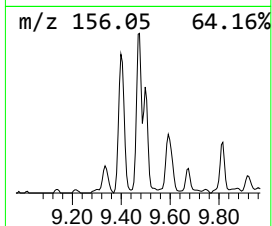
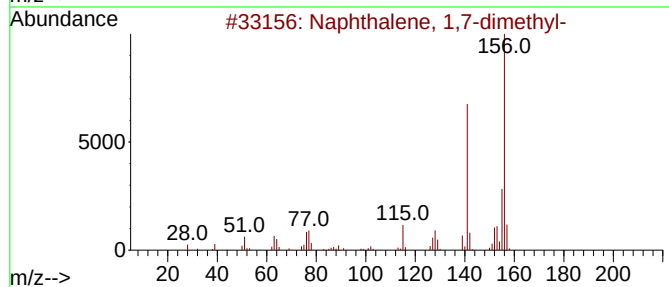
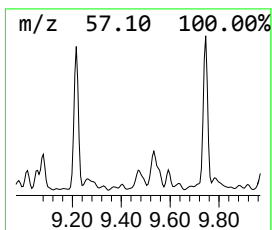
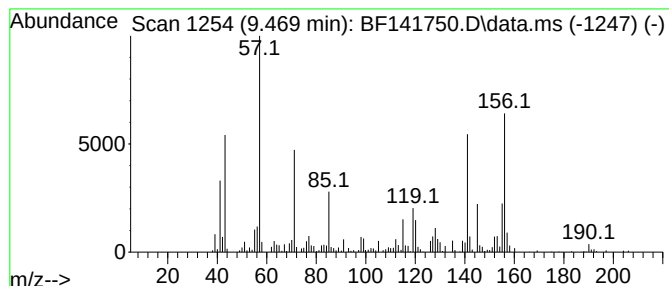
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.469	11.44 ng	371731	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141750.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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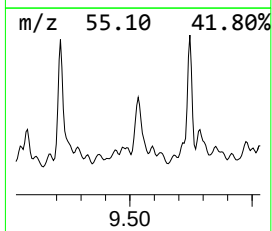
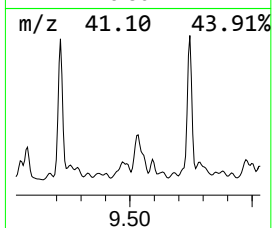
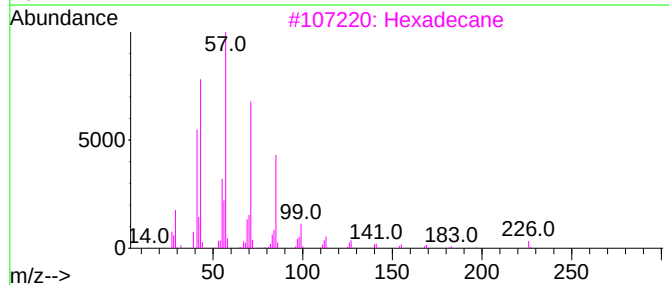
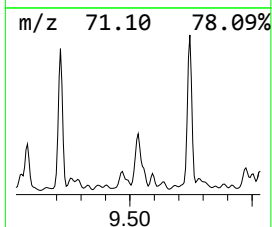
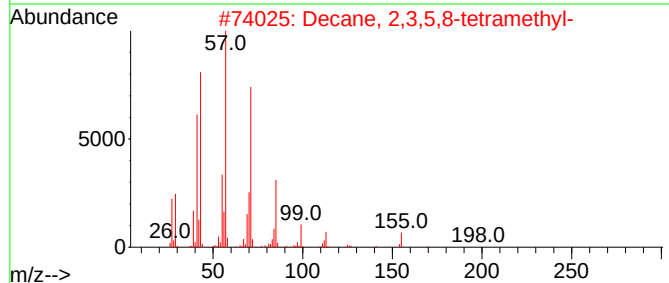
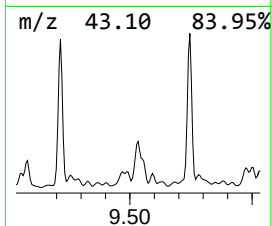
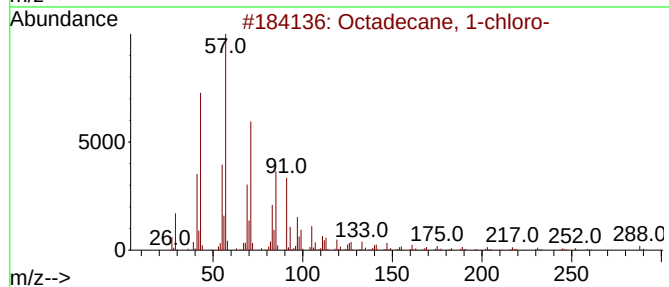
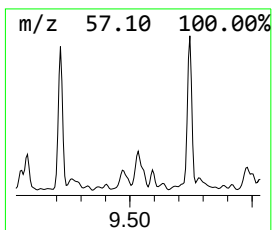
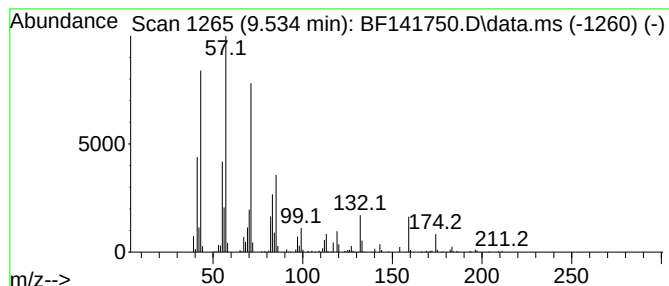
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecane, 1-chloro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	19.20 ng	623744	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
2			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	64
3			Hexadecane	226	C16H34	000544-76-3	62
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
5			Decane, 5-propyl-	184	C13H28	017312-62-8	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141750.D
Acq On : 24 Feb 2025 18:07
Operator : RC/JU
Sample : Q1413-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-2-022125

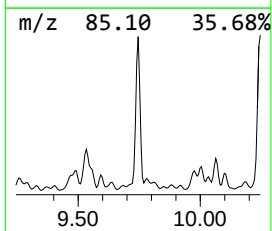
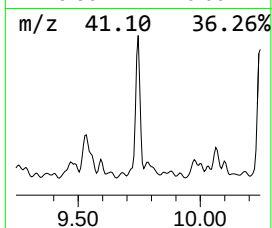
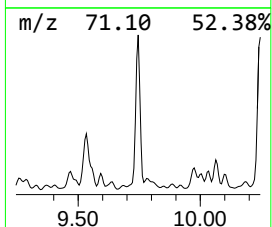
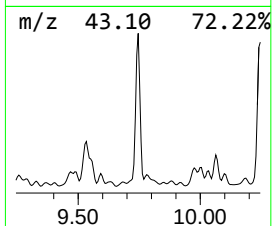
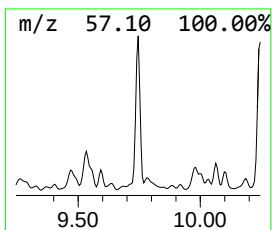
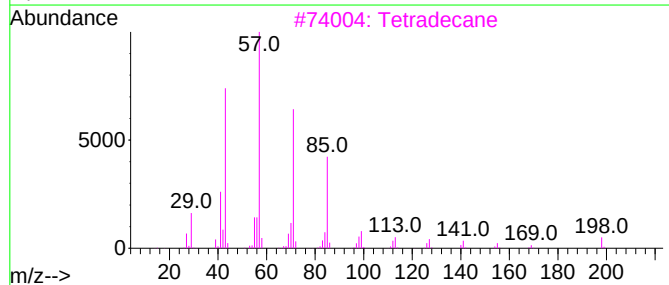
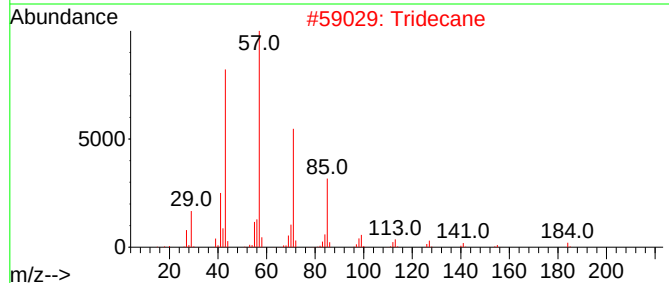
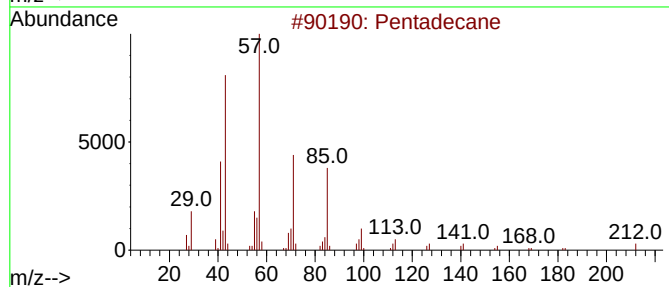
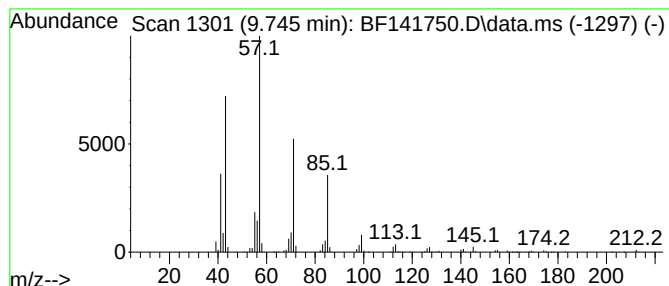
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.745	32.79 ng	1065160	Acenaphthene-d10	9.816

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	93
2		Tridecane	184	C13H28	000629-50-5	90
3		Tetradecane	198	C14H30	000629-59-4	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
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Misc :
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Instrument :
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ClientSampleId :
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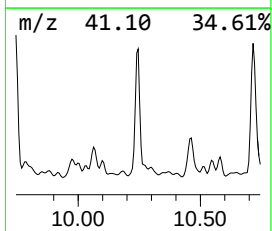
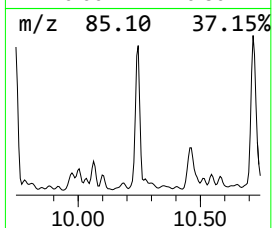
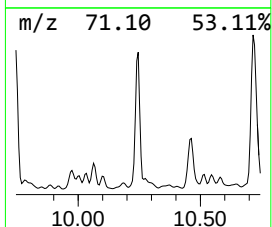
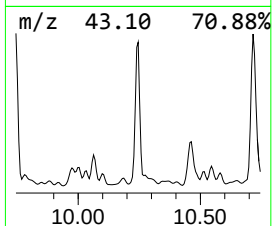
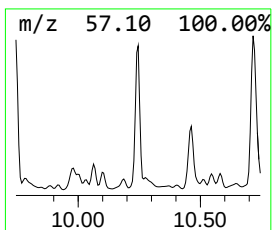
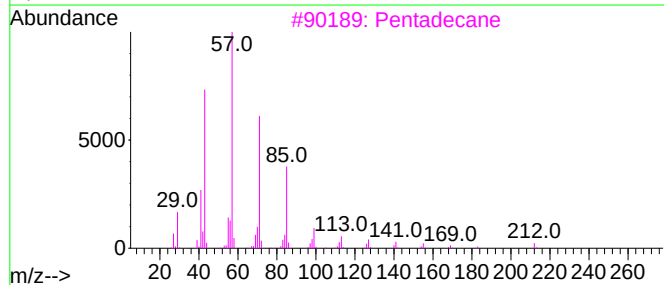
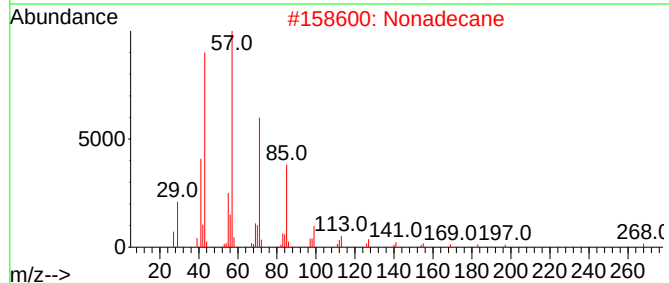
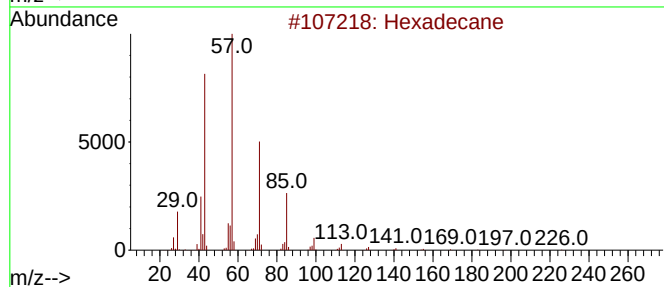
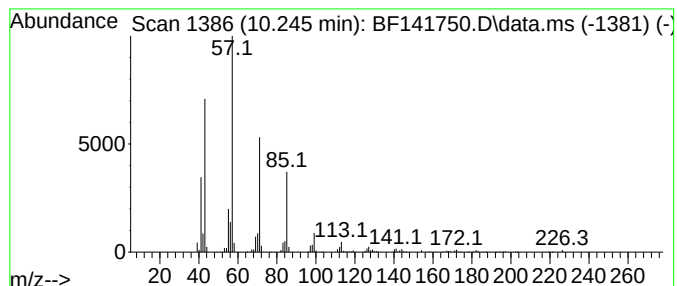
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.245	32.73 ng	1063150	Acenaphthene-d10	9.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Nonadecane	268	C19H40	000629-92-5	91
3			Pentadecane	212	C15H32	000629-62-9	90
4			Tridecane	184	C13H28	000629-50-5	90
5			Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
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Operator : RC/JU
Sample : Q1413-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

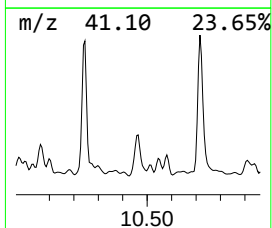
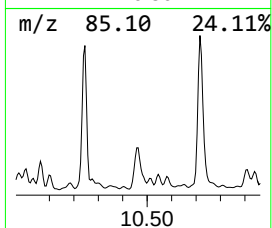
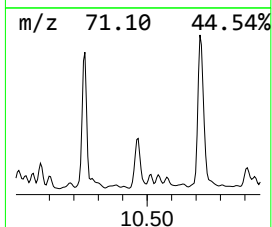
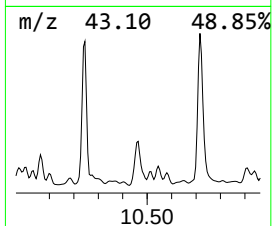
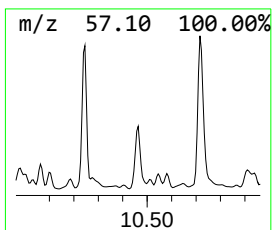
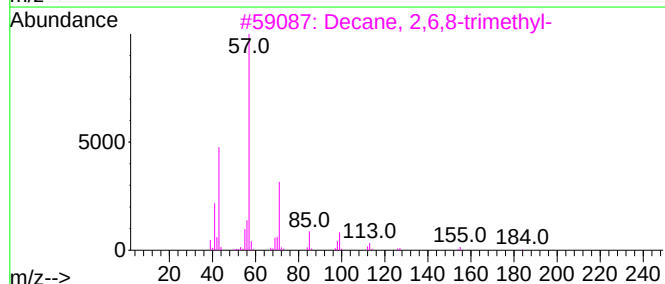
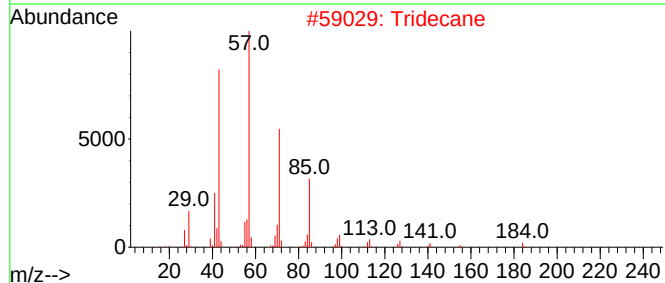
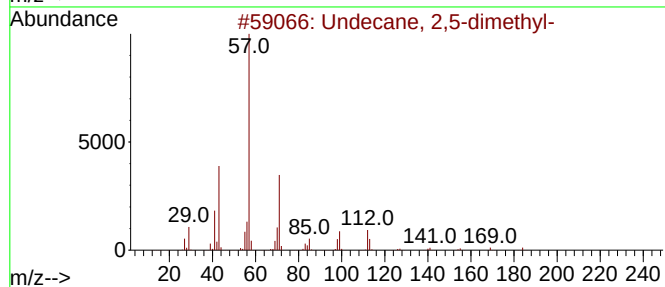
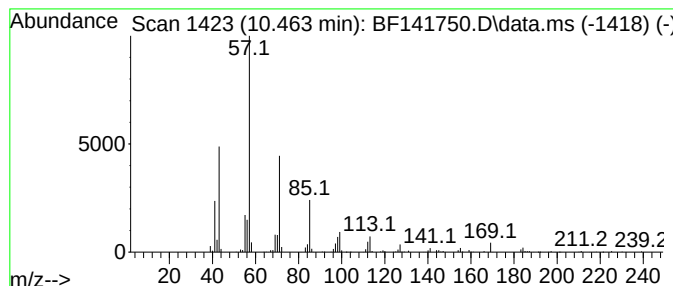
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Undecane, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.463	14.82 ng	481278	Acenaphthene-d10		9.816	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	76
2	Tridecane		184	C13H28	000629-50-5	68
3	Decane, 2,6,8-trimethyl-		184	C13H28	062108-26-3	68
4	Eicosane		282	C20H42	000112-95-8	68
5	Pentadecane		212	C15H32	000629-62-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141750.D
Acq On : 24 Feb 2025 18:07
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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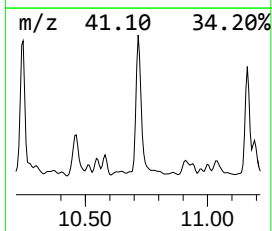
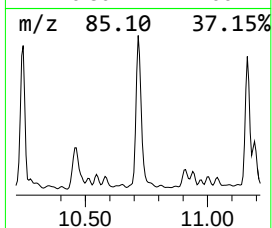
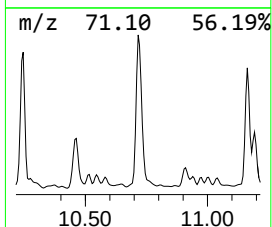
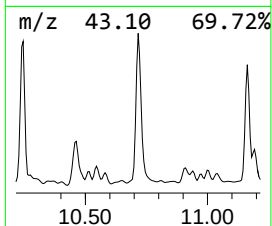
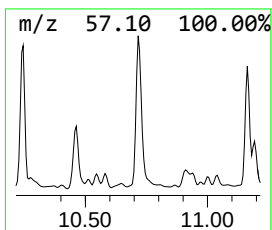
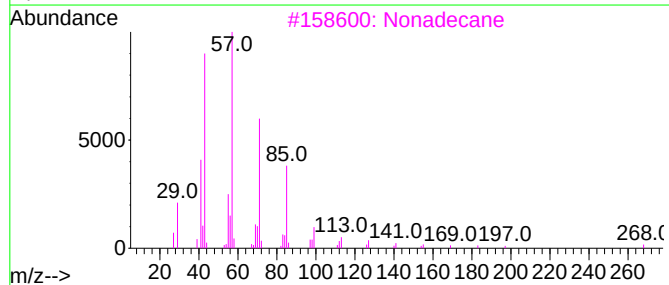
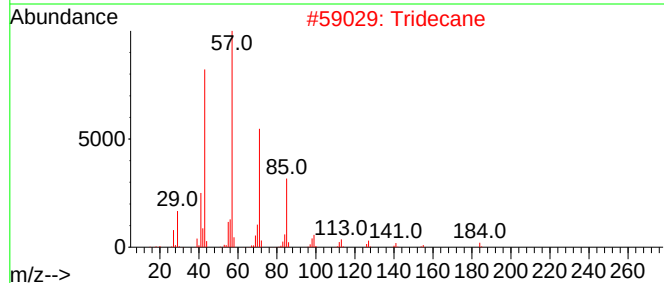
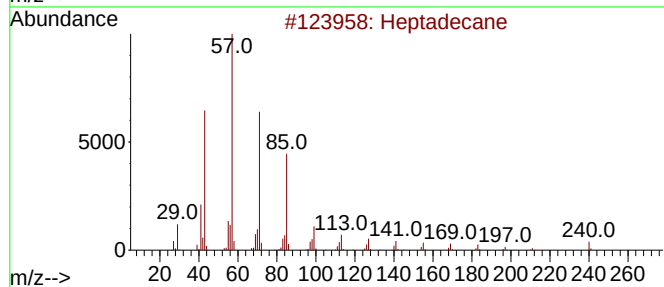
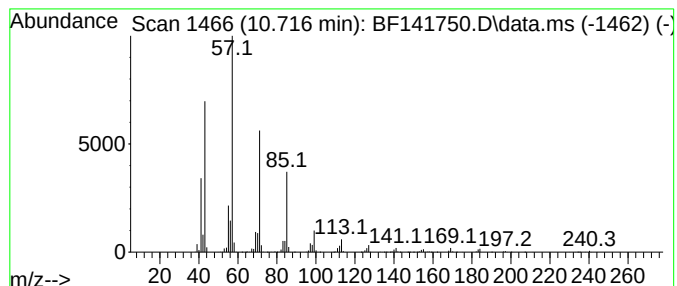
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	45.83 ng	1360570	Phenanthrene-d10	11.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	93
2		Tridecane	184	C13H28	000629-50-5	93
3		Nonadecane	268	C19H40	000629-92-5	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141750.D
Acq On : 24 Feb 2025 18:07
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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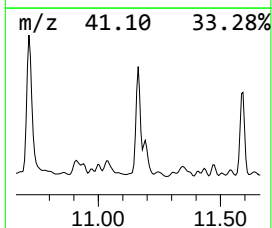
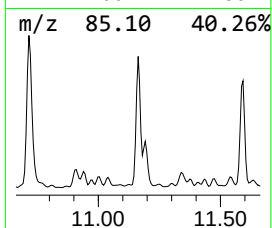
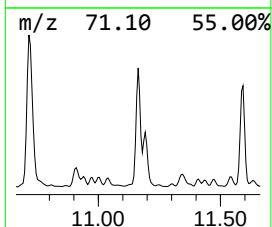
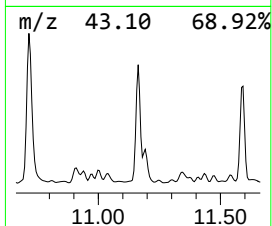
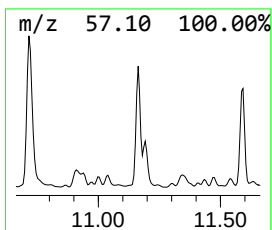
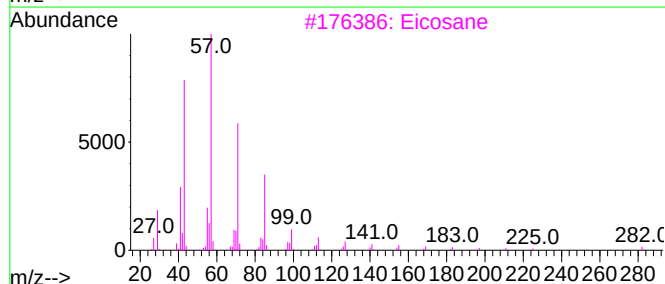
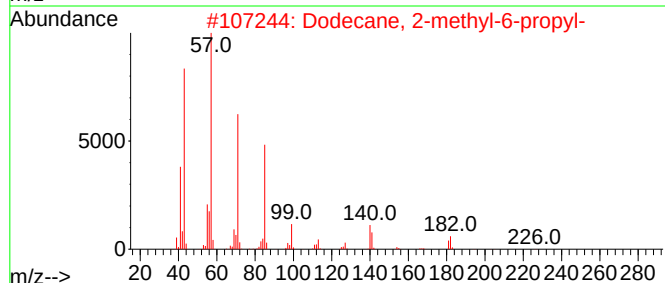
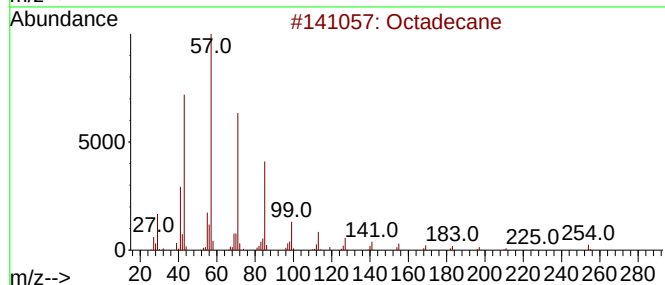
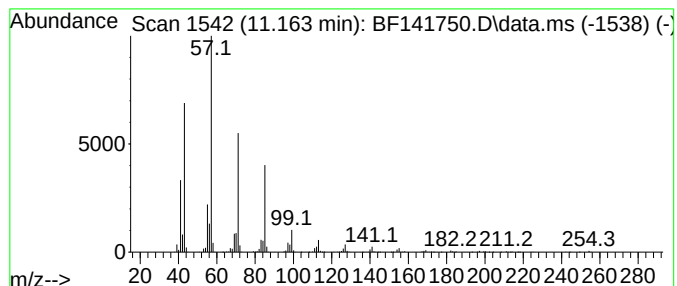
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.163	31.27 ng	928353	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	95
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3			Eicosane	282	C20H42	000112-95-8	91
4			Pentadecane	212	C15H32	000629-62-9	91
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
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Acq On : 24 Feb 2025 18:07
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Misc :
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ClientSampleId :
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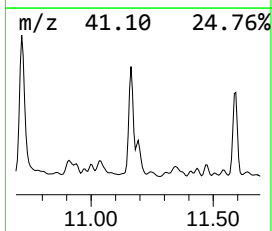
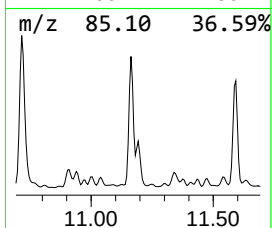
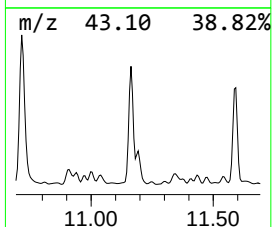
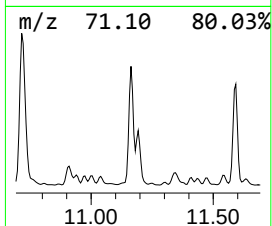
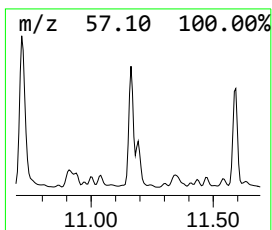
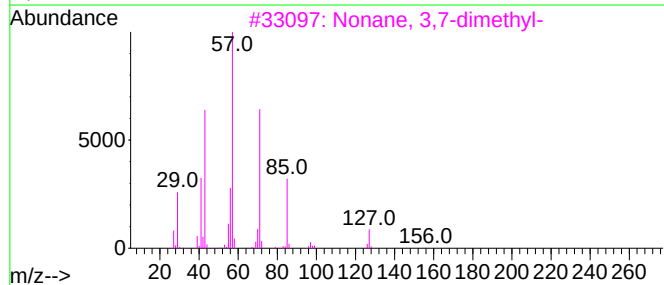
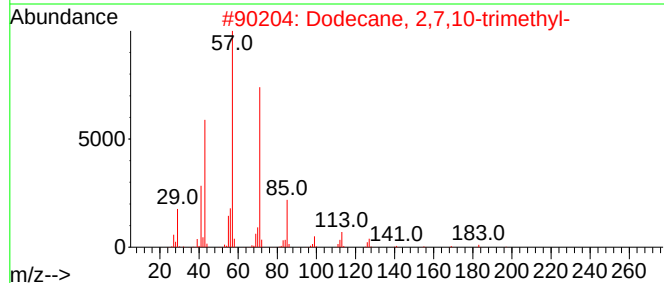
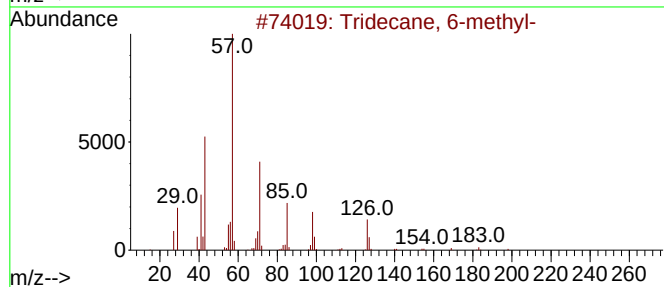
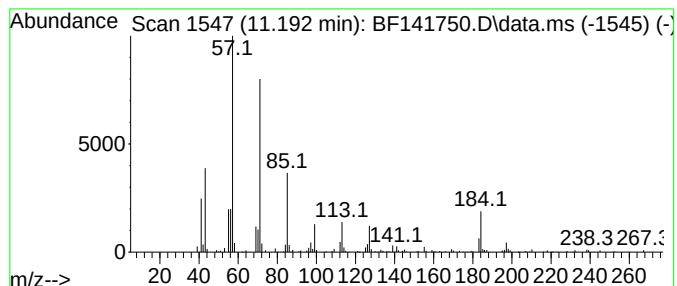
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Tridecane, 6-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	12.77 ng	379054	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	76
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	72
4			Nonadecane	268	C19H40	000629-92-5	72
5			Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141750.D
Acq On : 24 Feb 2025 18:07
Operator : RC/JU
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Misc :
ALS Vial : 18 Sample Multiplier: 1

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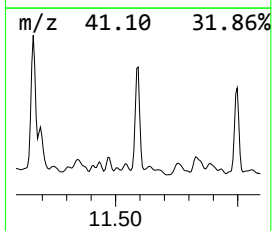
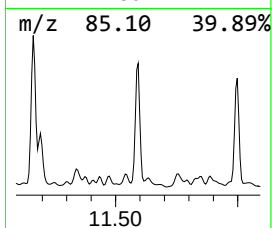
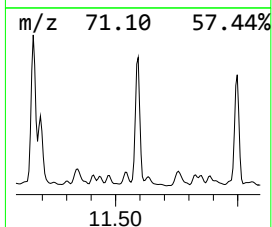
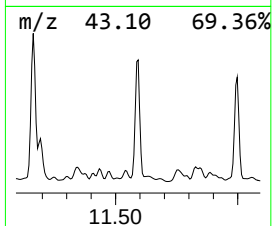
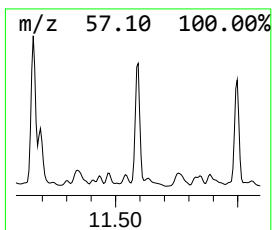
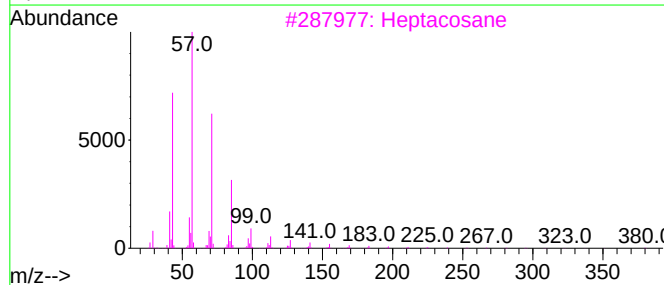
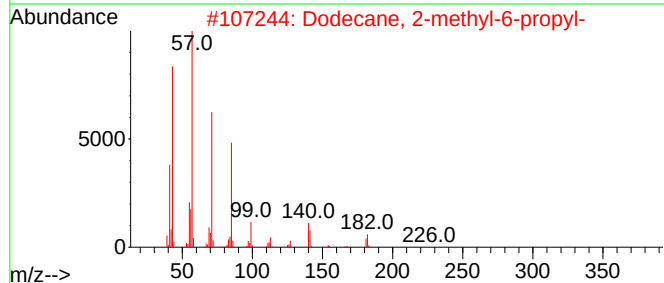
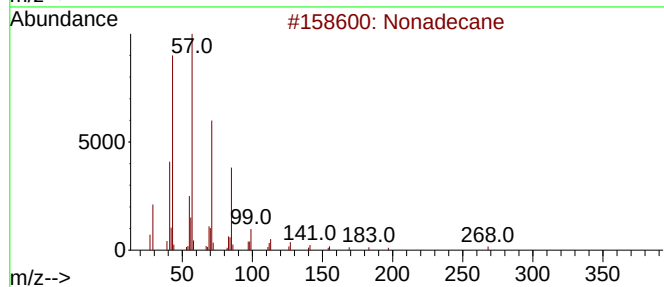
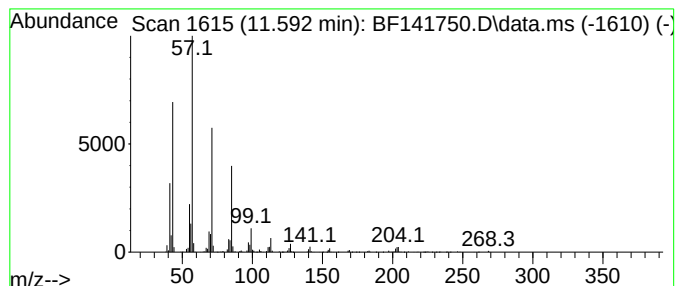
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.592	25.35 ng	752622	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141750.D
Acq On : 24 Feb 2025 18:07
Operator : RC/JU
Sample : Q1413-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-2-022125

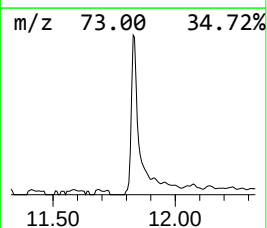
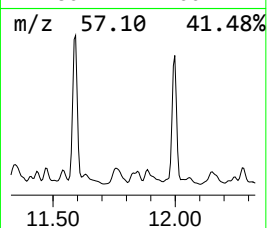
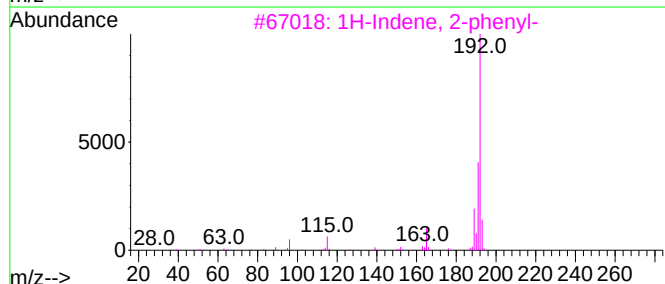
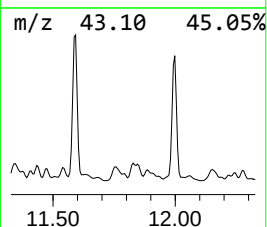
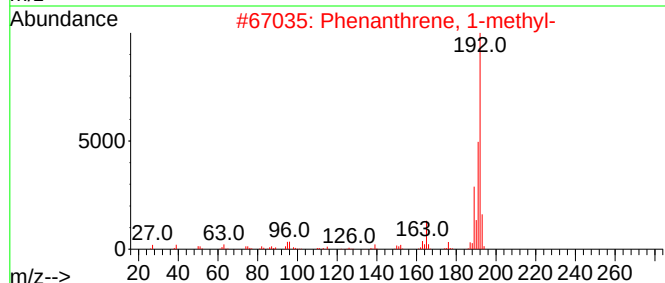
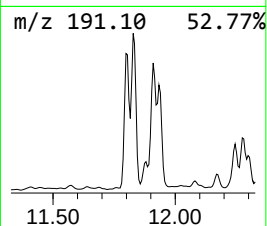
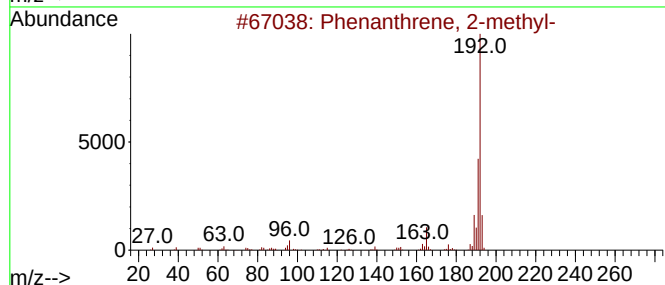
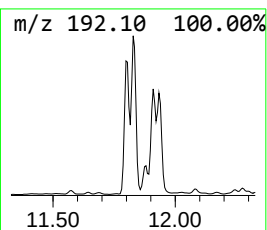
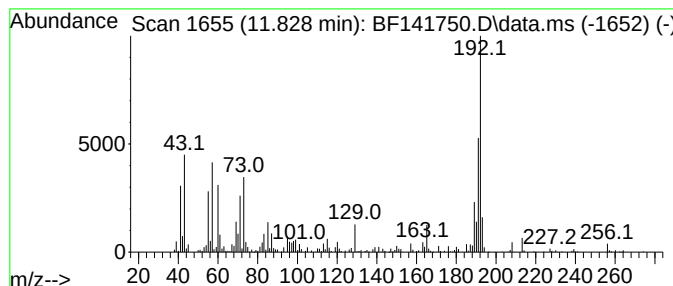
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.828	9.98 ng	296291	Phenanthrene-d10	11.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	93
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	92
5			Anthracene, 2-methyl-	192	C15H12	000613-12-7	92



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141750.D
Acq On : 24 Feb 2025 18:07
Operator : RC/JU
Sample : Q1413-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

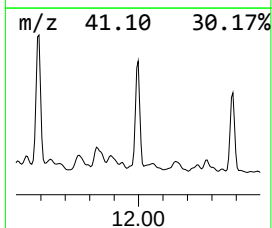
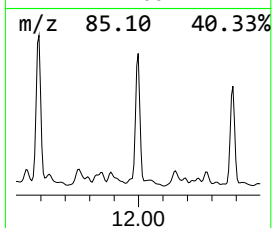
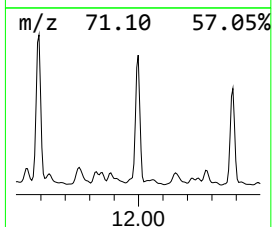
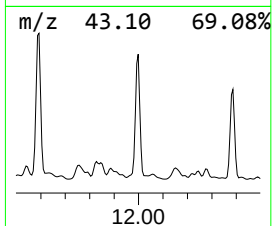
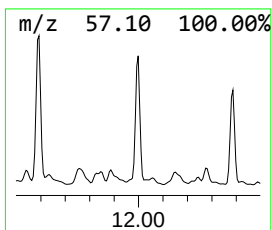
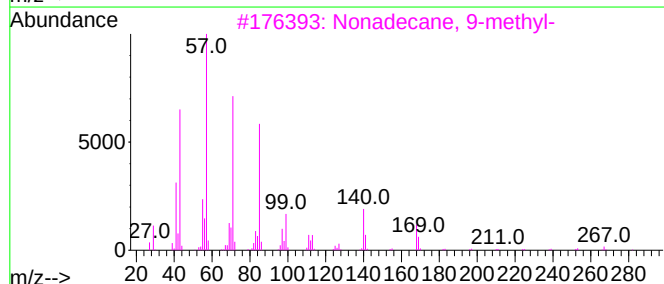
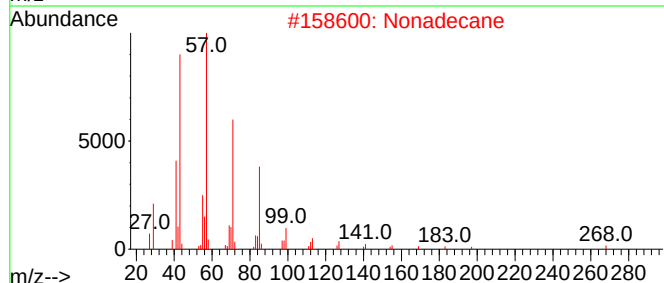
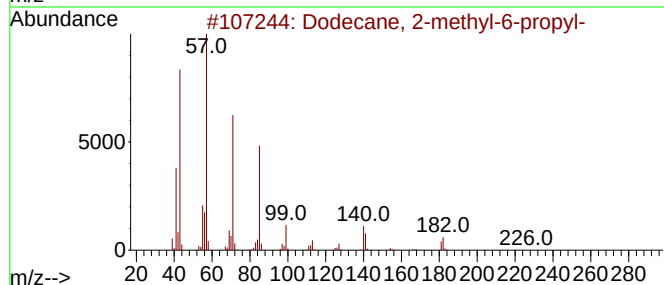
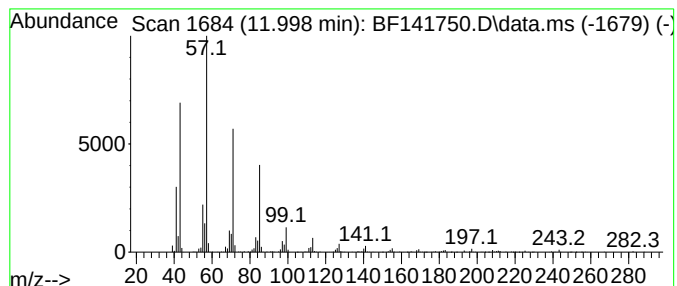
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ClientSampleId :
BU-2-022125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.998	22.01 ng	653232	Phenanthrene-d10		11.298	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	94
2	Nonadecane		268	C19H40	000629-92-5	91
3	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	91
4	Heneicosane		296	C21H44	000629-94-7	90
5	Heptacosane		380	C27H56	000593-49-7	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141750.D
Acq On : 24 Feb 2025 18:07
Operator : RC/JU
Sample : Q1413-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-2-022125

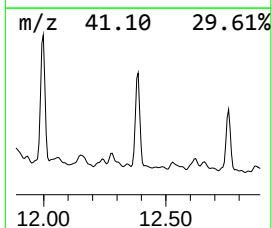
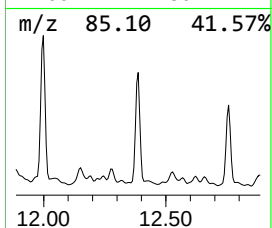
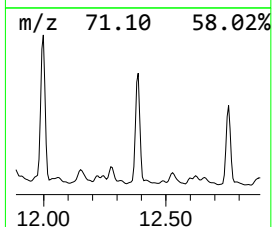
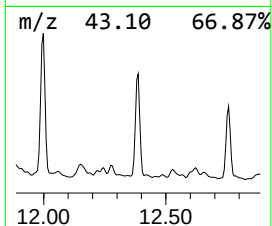
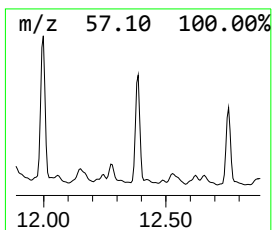
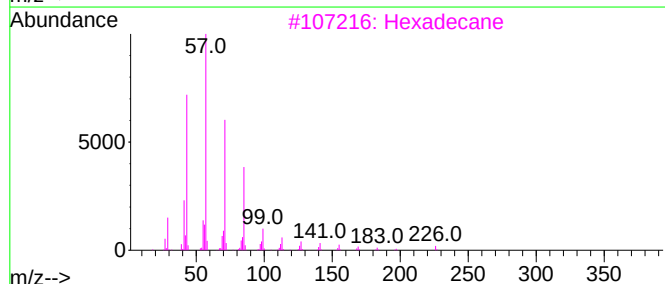
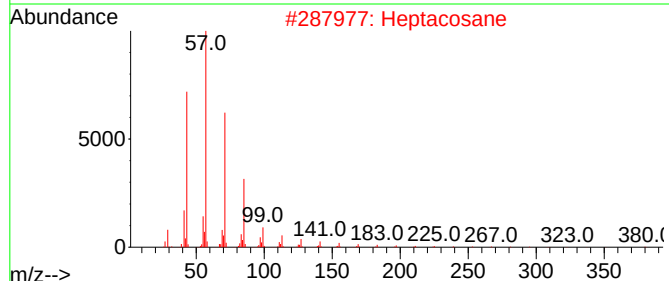
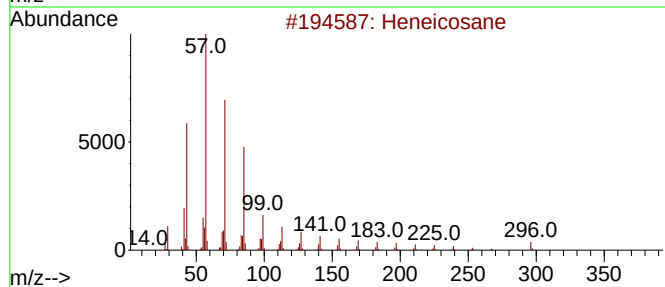
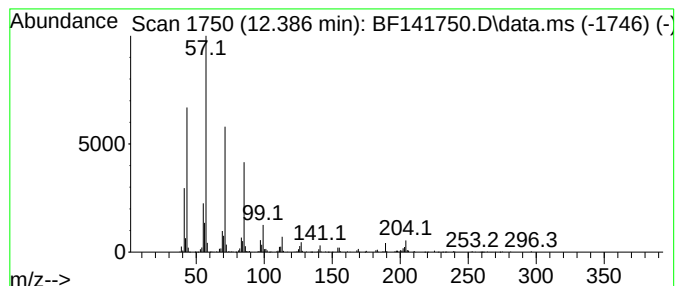
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.386	20.44 ng	606772	Phenanthrene-d10	11.298

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	94
2		Heptacosane	380	C27H56	000593-49-7	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Heptadecane	240	C17H36	000629-78-7	87
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022425\
Data File : BF141750.D
Acq On : 24 Feb 2025 18:07
Operator : RC/JU
Sample : Q1413-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BU-2-022125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.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	6.610	10.4	ng	282375	1	6.781	544000	20.0
Benzene, 1-meth...	7.051	9.8	ng	265611	1	6.781	544000	20.0
Benzene, 2-ethy...	7.098	9.0	ng	244793	1	6.781	544000	20.0
Benzene, 2-ethe...	7.804	7.4	ng	669524	2	8.063	1817690	20.0
Tridecane	8.651	9.4	ng	852779	2	8.063	1817690	20.0
unknown9.010	9.010	7.8	ng	252424	3	9.816	649683	20.0
Dodecane, 2,6,1...	9.081	8.4	ng	273146	3	9.816	649683	20.0
Tetradecane	9.216	33.7	ng	1095520	3	9.816	649683	20.0
Naphthalene, 1,...	9.469	11.4	ng	371731	3	9.816	649683	20.0
Octadecane, 1-c...	9.534	19.2	ng	623744	3	9.816	649683	20.0
Pentadecane	9.745	32.8	ng	1065160	3	9.816	649683	20.0
Hexadecane	10.245	32.7	ng	1063150	3	9.816	649683	20.0
Undecane, 2,5-d...	10.463	14.8	ng	481278	3	9.816	649683	20.0
Heptadecane	10.716	45.8	ng	1360570	4	11.298	593686	20.0
Octadecane	11.163	31.3	ng	928353	4	11.298	593686	20.0
Tridecane, 6-me...	11.192	12.8	ng	379054	4	11.298	593686	20.0
Nonadecane	11.592	25.4	ng	752622	4	11.298	593686	20.0
Phenanthrene, 2...	11.828	10.0	ng	296291	4	11.298	593686	20.0
Dodecane, 2-met...	11.998	22.0	ng	653232	4	11.298	593686	20.0
Heneicosane	12.386	20.4	ng	606772	4	11.298	593686	20.0