

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
 Data File : BF143963.D
 Acq On : 15 Oct 2025 20:23
 Operator : RC/JU
 Sample : Q3342-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-ROLLOFF-WC-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143963.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.092	484	493	502	rVB	135059	212896	2.77%	0.198%
2	5.492	551	561	572	rBV	1248771	1701436	22.17%	1.583%
3	6.128	664	669	673	rBV2	62677	109254	1.42%	0.102%
4	6.316	696	701	705	rBV2	59487	91536	1.19%	0.085%
5	6.381	705	712	714	rBV2	49439	79465	1.04%	0.074%
6	6.416	714	718	724	rVB3	103665	160855	2.10%	0.150%
7	6.498	724	732	739	rBV	1350697	1916374	24.97%	1.783%
8	6.628	749	754	757	rBV4	47235	86531	1.13%	0.080%
9	6.716	764	769	776	rVB2	333323	471932	6.15%	0.439%
10	6.804	776	784	788	rBV4	40390	103203	1.34%	0.096%
11	6.881	788	797	803	rVB2	618101	1007069	13.12%	0.937%
12	6.934	803	806	810	rBV3	71131	88585	1.15%	0.082%
13	6.992	810	816	818	rBV3	76307	143944	1.88%	0.134%
14	7.028	818	822	826	rVB	116206	158480	2.06%	0.147%
15	7.151	839	843	846	rVV2	198146	266317	3.47%	0.248%
16	7.186	846	849	851	rVV	102715	130194	1.70%	0.121%
17	7.216	851	854	858	rVV	148813	196896	2.57%	0.183%
18	7.269	858	863	867	rVV2	169603	276212	3.60%	0.257%
19	7.439	882	892	895	rBV	869455	1493380	19.46%	1.389%
20	7.475	895	898	902	rVB	992120	1193913	15.56%	1.111%
21	7.522	902	906	910	rBV4	147706	229764	2.99%	0.214%
22	7.581	910	916	921	rBV	166094	307597	4.01%	0.286%
23	7.657	926	929	937	rVB5	186265	374164	4.88%	0.348%
24	7.781	943	950	952	rBV4	178405	386559	5.04%	0.360%
25	7.839	957	960	964	rVV2	247408	337669	4.40%	0.314%
26	7.875	964	966	969	rVV	170720	172961	2.25%	0.161%
27	7.910	969	972	976	rVB	396313	481772	6.28%	0.448%
28	7.957	976	980	983	rBV	219788	293503	3.82%	0.273%
29	8.039	990	994	997	rBV2	150550	219195	2.86%	0.204%
30	8.145	1007	1012	1021	rBV3	1970624	3283527	42.78%	3.054%
31	8.222	1021	1025	1029	rVB	970310	1124979	14.66%	1.046%
32	8.316	1037	1041	1045	rBV2	180702	300580	3.92%	0.280%
33	8.369	1046	1050	1057	rVB3	259614	496227	6.47%	0.462%
34	8.457	1057	1065	1070	rBV5	747462	1687834	21.99%	1.570%
35	8.504	1070	1073	1076	rVV2	450066	616060	8.03%	0.573%
36	8.539	1076	1079	1083	rVV	693953	913045	11.90%	0.849%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 1 % 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-BF100625.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.586	1083	1087	1098	rVB	1797281	3033514	39.53%	2.822%
38	8.669	1099	1101	1104	rBV	91679	97365	1.27%	0.091%
39	8.710	1104	1108	1111	rBV3	299808	522600	6.81%	0.486%
40	8.757	1111	1116	1120	rVV	3418067	4718200	61.48%	4.389%
41	8.816	1120	1126	1128	rVV4	437014	966133	12.59%	0.899%
42	8.851	1129	1132	1135	rVV	759583	1016741	13.25%	0.946%
43	8.880	1135	1137	1140	rVB2	325660	321692	4.19%	0.299%
44	8.951	1145	1149	1150	rBV4	319897	415965	5.42%	0.387%
45	9.045	1160	1165	1167	rBV2	730275	1260928	16.43%	1.173%
46	9.122	1175	1178	1181	rVB	933976	1037505	13.52%	0.965%
47	9.163	1181	1185	1186	rVV	783693	851810	11.10%	0.792%
48	9.186	1186	1189	1194	rVV	2053759	2666056	34.74%	2.480%
49	9.239	1194	1198	1202	rVB	1198923	1405210	18.31%	1.307%
50	9.328	1207	1213	1218	rBV	4428710	7343974	95.69%	6.831%
51	9.510	1242	1244	1248	rVB2	389345	417440	5.44%	0.388%
52	9.580	1252	1256	1258	rVV2	1043107	1586662	20.67%	1.476%
53	9.645	1262	1267	1274	rVV2	2778734	5813155	75.74%	5.407%
54	9.704	1274	1277	1280	rVB	726633	798389	10.40%	0.743%
55	9.863	1296	1304	1308	rBV	4551327	7336305	95.59%	6.824%
56	9.898	1308	1310	1312	rBV2	384389	417465	5.44%	0.388%
57	10.086	1338	1342	1345	rBV2	965777	1685111	21.96%	1.567%
58	10.180	1354	1358	1362	rBV4	1256977	1669611	21.75%	1.553%
59	10.363	1383	1389	1396	rBV	4040473	6615303	86.19%	6.154%
60	10.580	1420	1426	1431	rBV	2474733	4344291	56.60%	4.041%
61	10.633	1432	1435	1437	rVV3	644596	843190	10.99%	0.784%
62	10.663	1437	1440	1443	rVV2	667870	955090	12.44%	0.888%
63	10.698	1443	1446	1452	rVB2	711370	1197884	15.61%	1.114%
64	10.839	1464	1470	1479	rVB2	3860748	7674848	100.00%	7.139%
65	11.022	1497	1501	1504	rBV	657411	1074234	14.00%	0.999%
66	11.280	1541	1545	1548	rBV	2391063	3380177	44.04%	3.144%
67	11.310	1548	1550	1556	rVB	1645468	2036139	26.53%	1.894%
68	11.416	1565	1568	1570	rBV	607557	780308	10.17%	0.726%
69	11.586	1595	1597	1601	rVB	268924	295076	3.84%	0.274%
70	11.657	1606	1609	1613	rVB	401226	488706	6.37%	0.455%
71	11.710	1613	1618	1622	rBV	1811149	2377764	30.98%	2.212%
72	12.116	1683	1687	1691	rVB	1452204	1775189	23.13%	1.651%
73	12.398	1732	1735	1743	rVB	360320	552279	7.20%	0.514%
74	12.468	1744	1747	1749	rVV2	231935	278349	3.63%	0.259%
75	12.504	1749	1753	1758	rVB	1207251	1521045	19.82%	1.415%
76	12.874	1810	1816	1821	rBV2	987769	1757423	22.90%	1.635%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.004	1834	1838	1846	rVB	1043703	1557703	20.30%	1.449%
78	13.233	1873	1877	1881	rBV	665604	941592	12.27%	0.876%
79	13.580	1933	1936	1943	rVB2	436742	561212	7.31%	0.522%

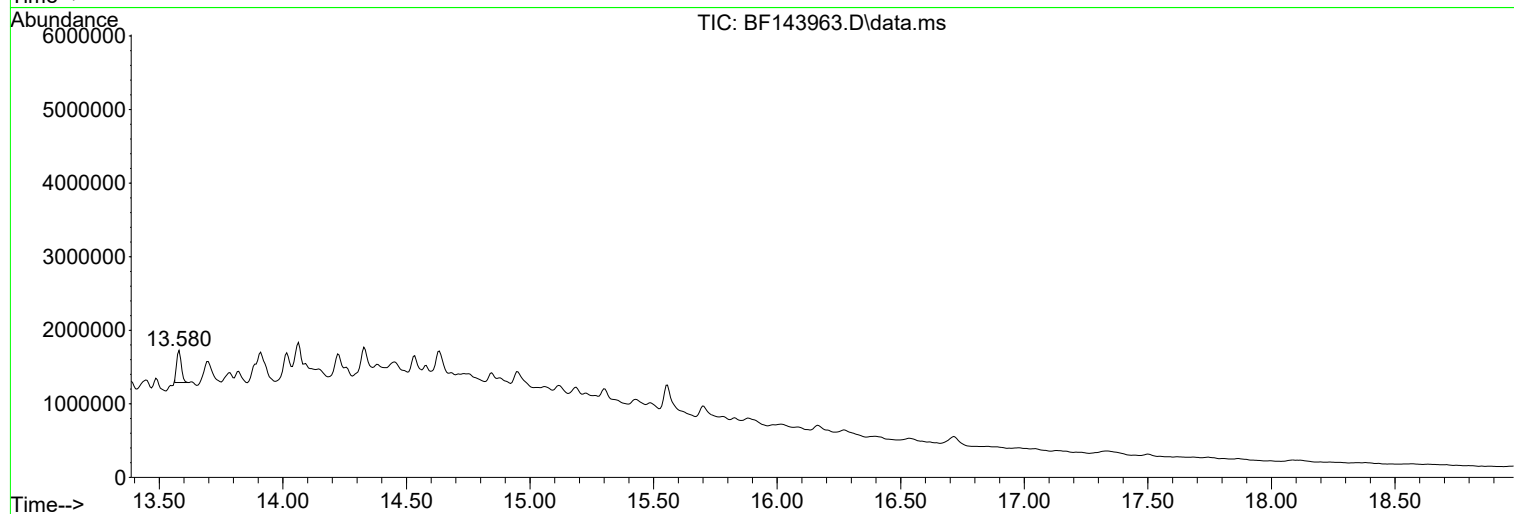
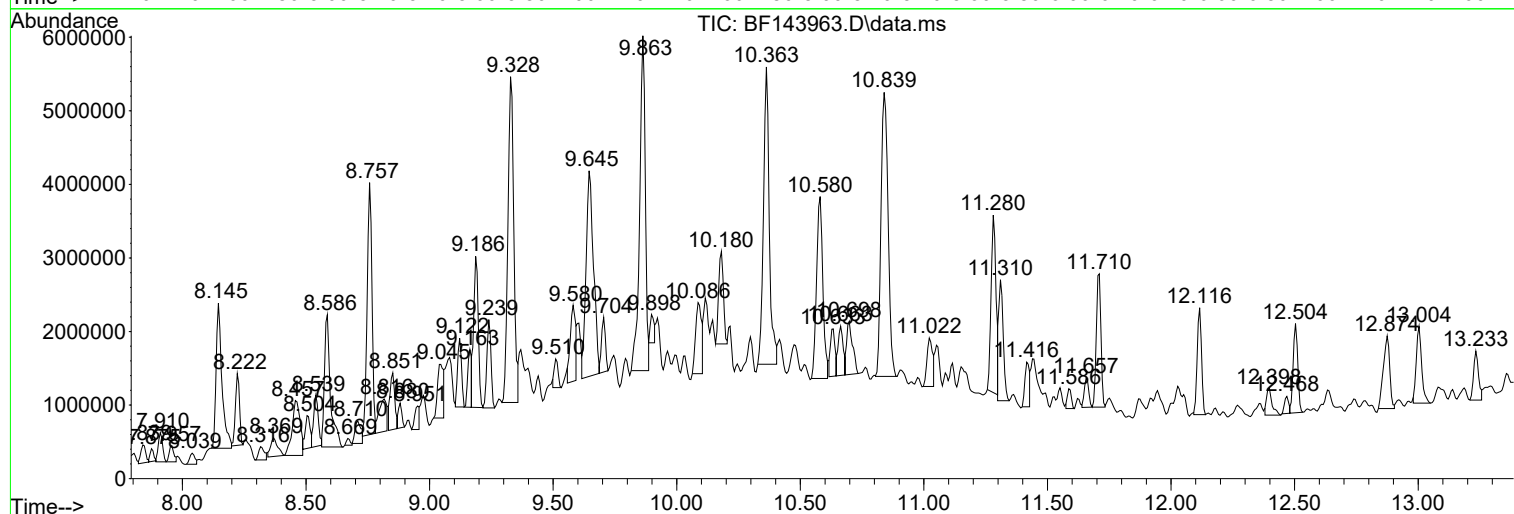
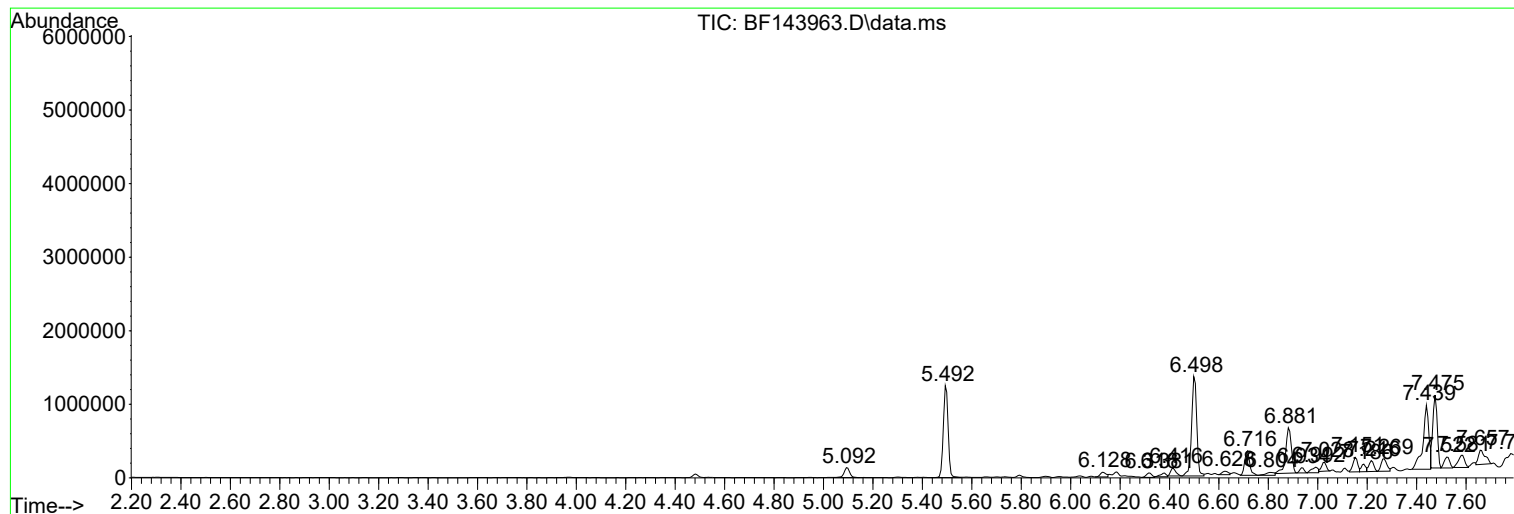
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Instrument :
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CONC-ROLLOFF-WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143963.D
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Sample : Q3342-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONC-ROLLOFF-WC-1

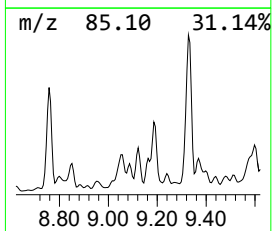
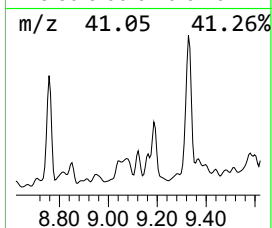
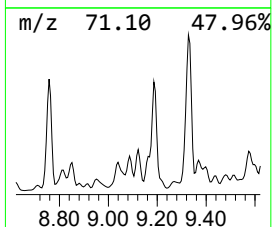
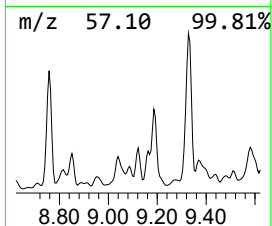
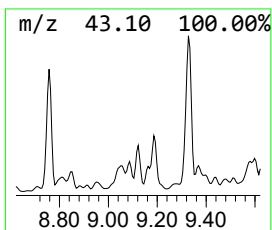
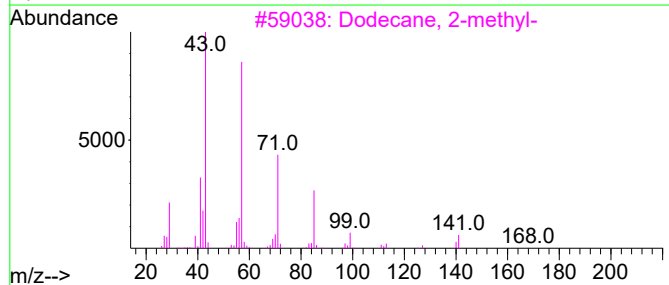
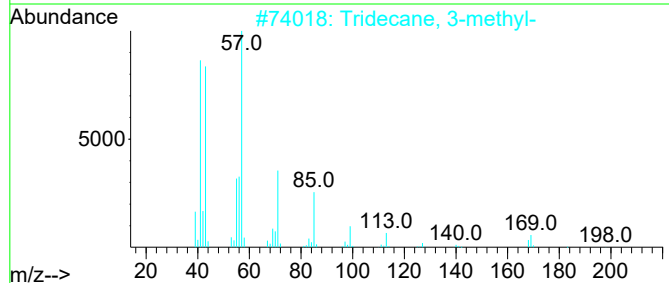
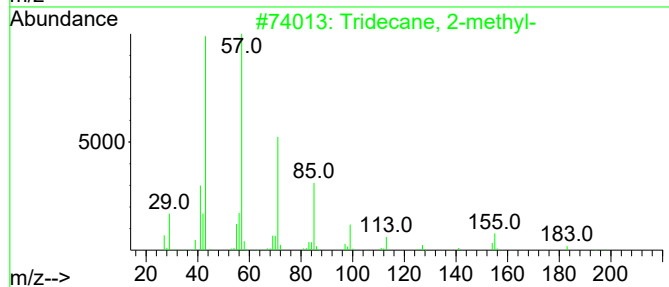
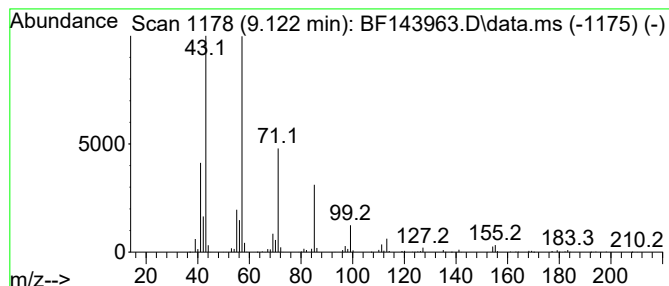
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tridecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.122	49.70 ng	1037510	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	94
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	90
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	72
5			Decane, 2-methyl-	156	C11H24	006975-98-0	64



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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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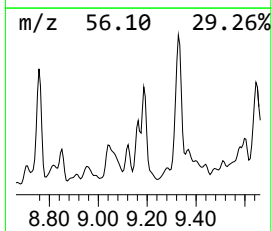
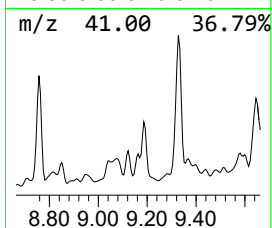
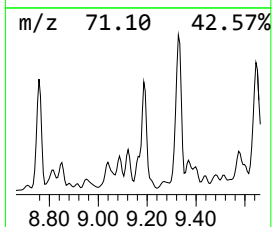
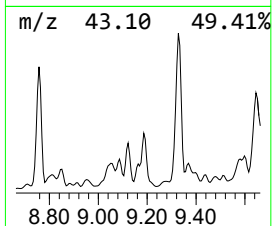
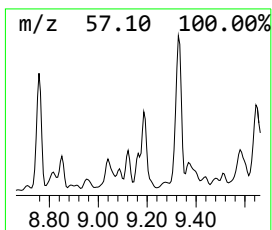
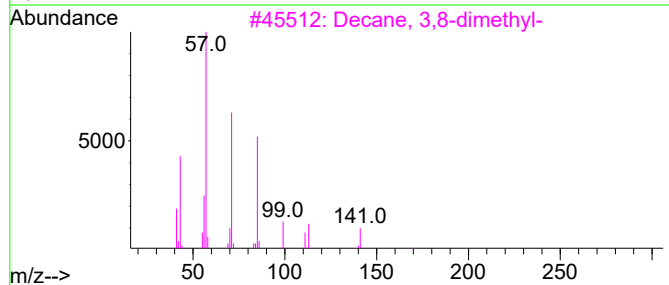
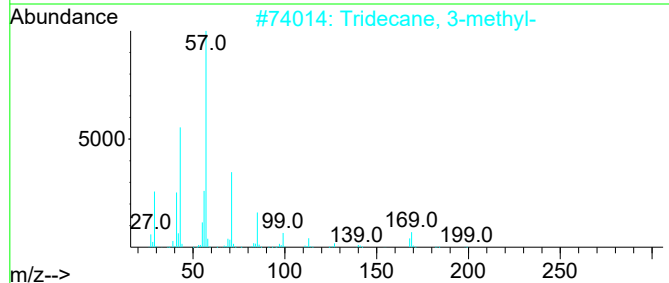
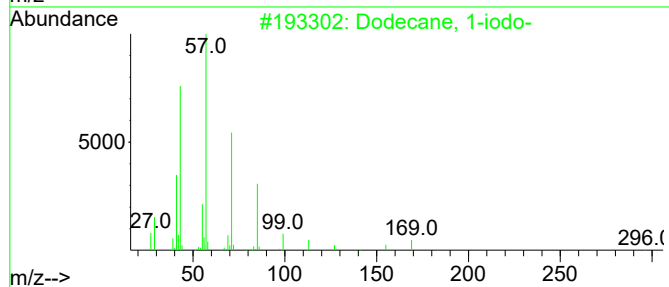
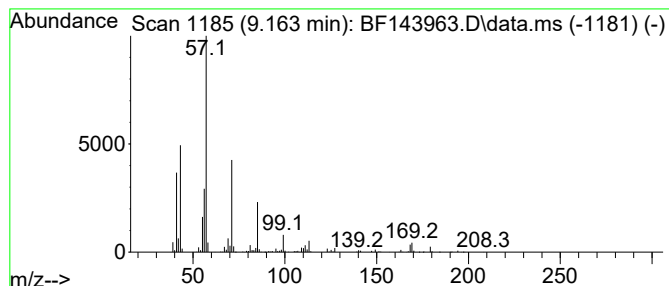
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Dodecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.163	40.81 ng	851810	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	64
4			Tridecane	184	C13H28	000629-50-5	53
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	53



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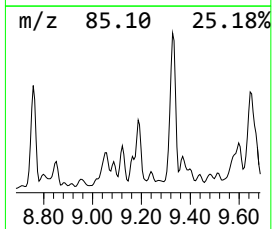
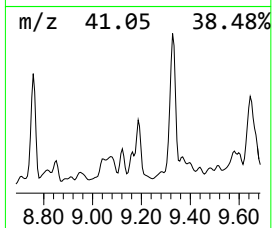
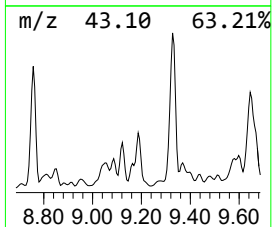
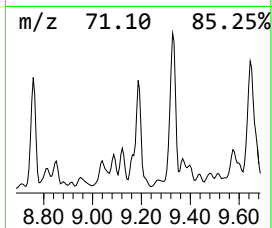
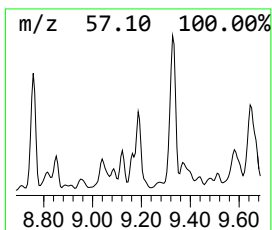
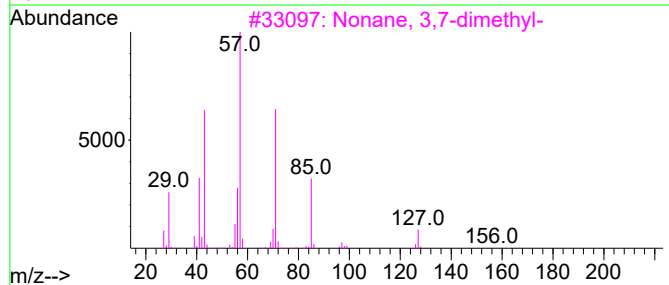
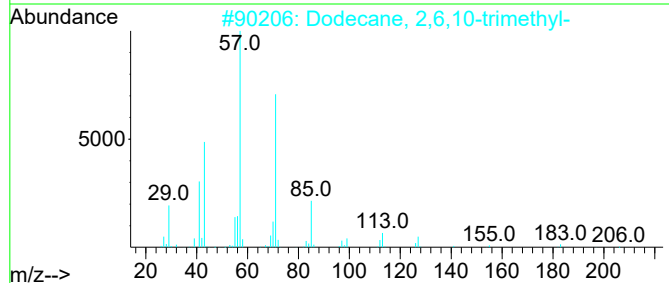
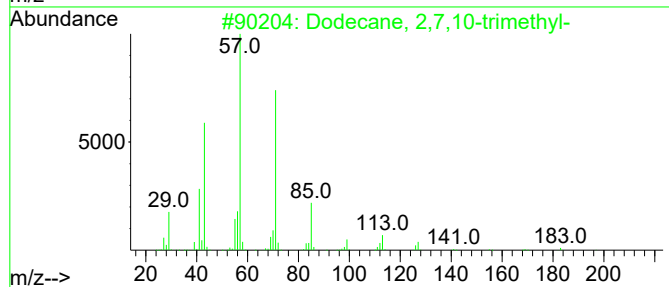
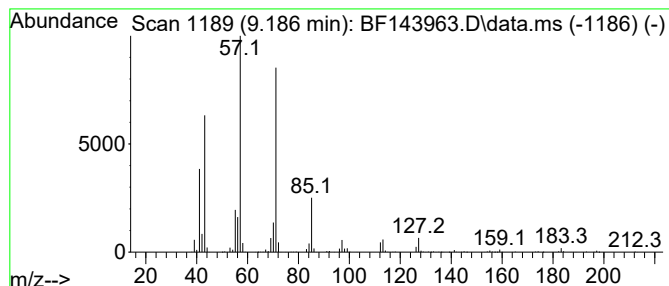
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.186	127.73 ng	2666060	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	59
4			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	53
5			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	52



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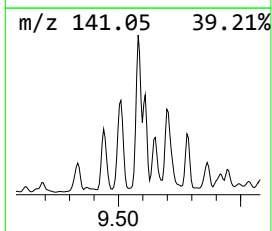
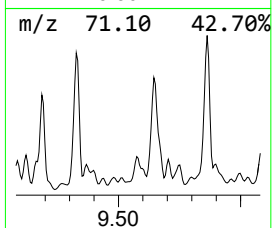
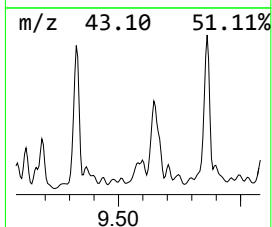
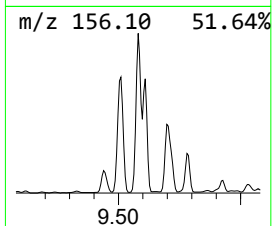
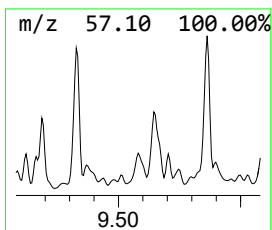
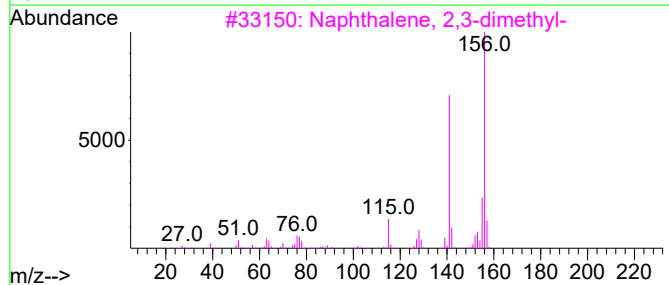
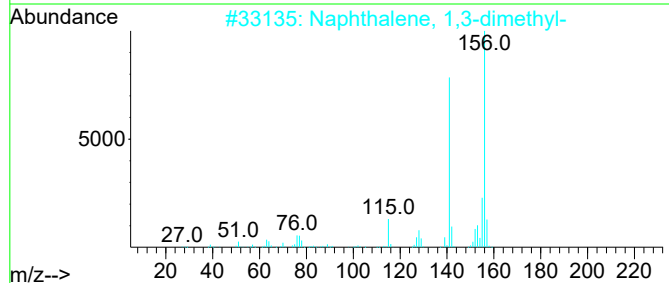
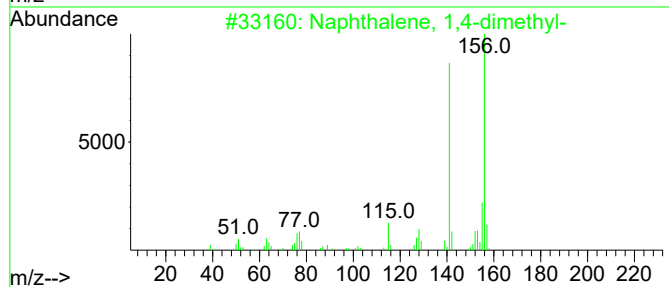
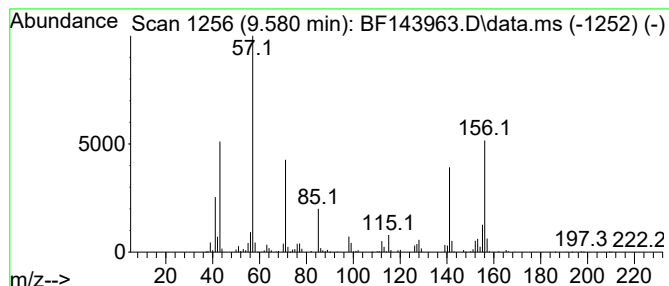
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.580	76.01 ng	1586660	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	90
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	55
5			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143963.D
Acq On : 15 Oct 2025 20:23
Operator : RC/JU
Sample : Q3342-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONC-ROLLOFF-WC-1

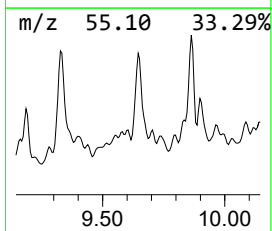
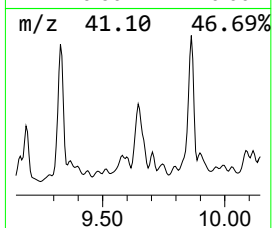
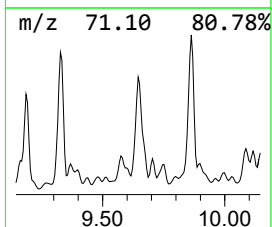
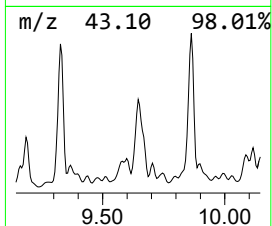
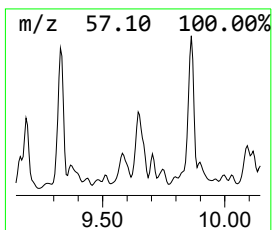
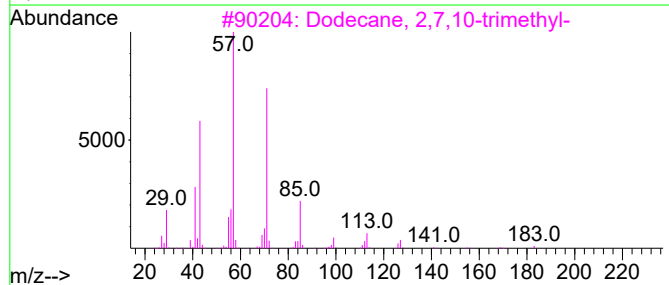
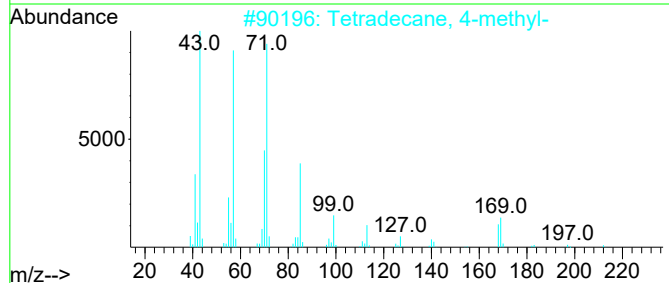
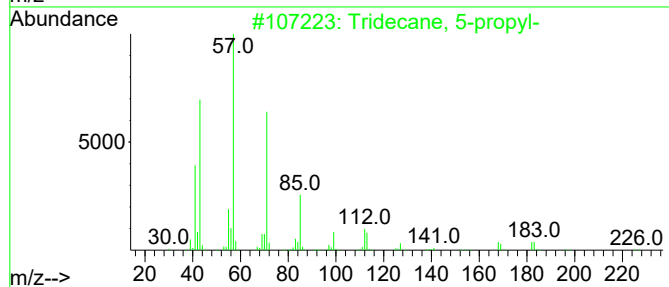
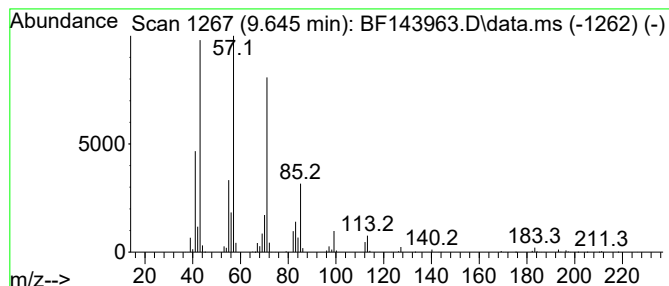
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane, 5-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	278.50 ng	5813160	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
2			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	80
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	76
5			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143963.D
Acq On : 15 Oct 2025 20:23
Operator : RC/JU
Sample : Q3342-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONC-ROLLOFF-WC-1

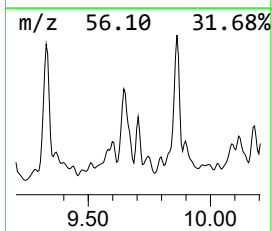
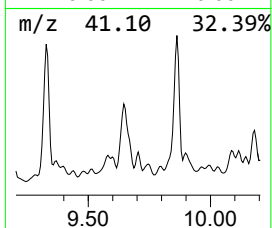
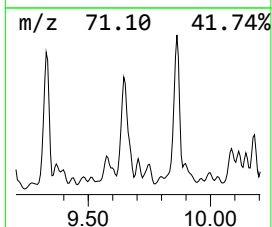
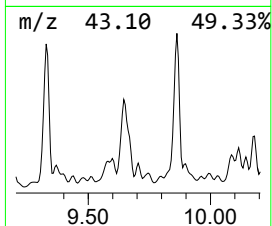
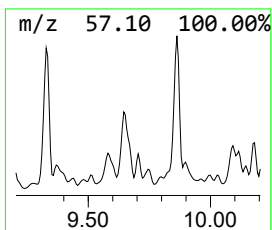
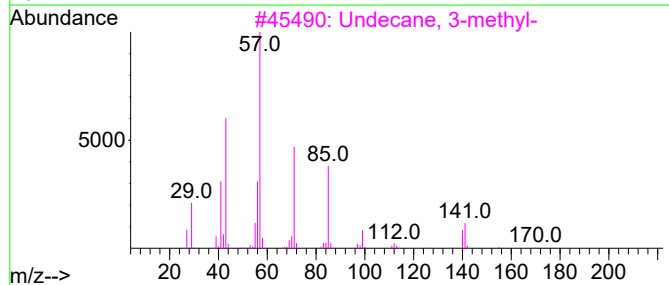
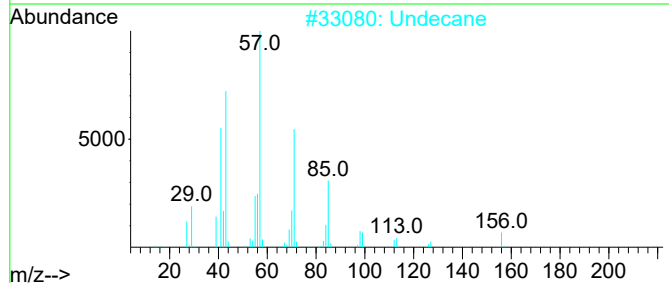
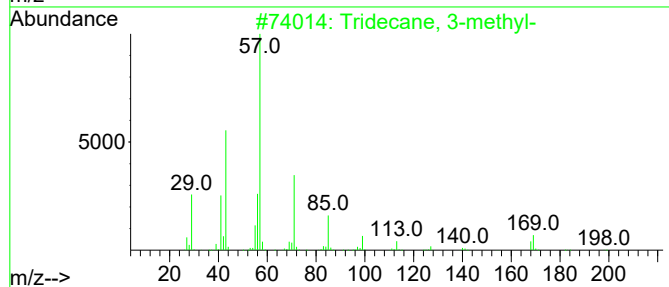
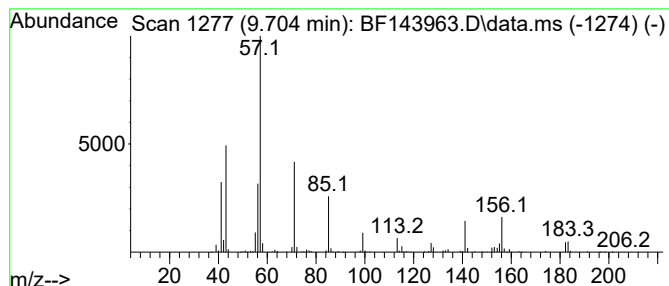
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Tridecane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.704	38.25 ng	798389	Acenaphthene-d10	9.927

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 3-methyl-	198	C14H30	006418-41-3	68
2		Undecane	156	C11H24	001120-21-4	64
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	59
4		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	59
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143963.D
Acq On : 15 Oct 2025 20:23
Operator : RC/JU
Sample : Q3342-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONC-ROLLOFF-WC-1

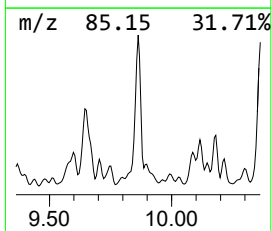
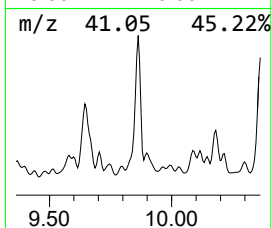
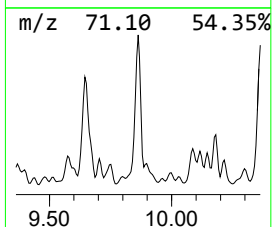
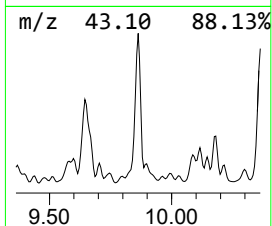
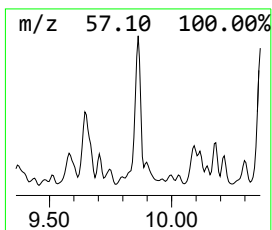
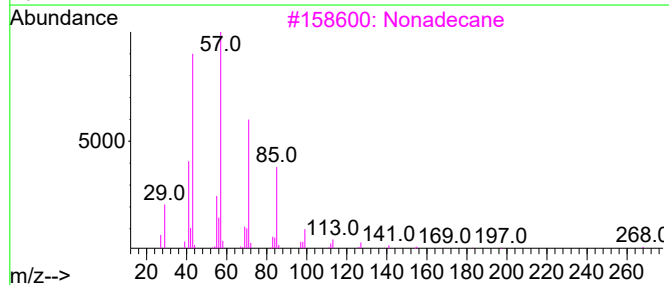
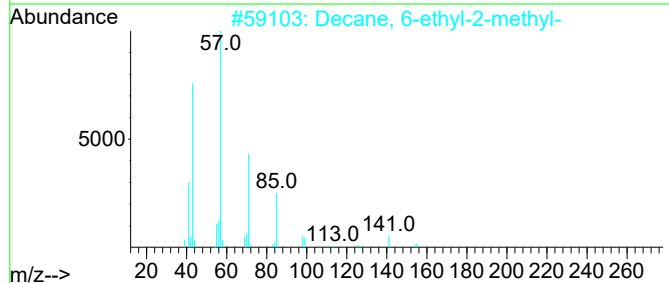
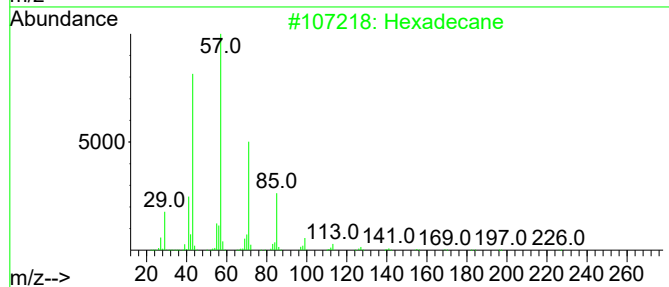
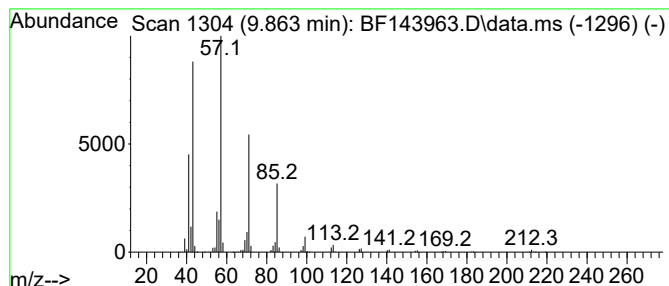
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.863	351.47 ng	7336310	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	83
3			Nonadecane	268	C19H40	000629-92-5	83
4			Tridecane	184	C13H28	000629-50-5	64
5			1-Undecene, 4-methyl-	168	C12H24	074630-39-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143963.D
Acq On : 15 Oct 2025 20:23
Operator : RC/JU
Sample : Q3342-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONC-ROLLOFF-WC-1

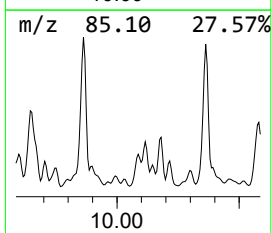
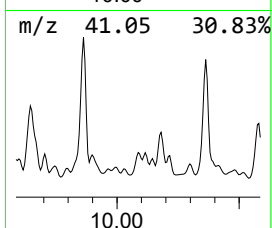
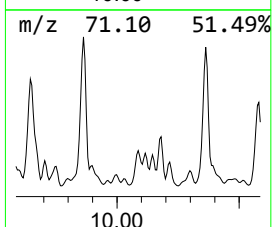
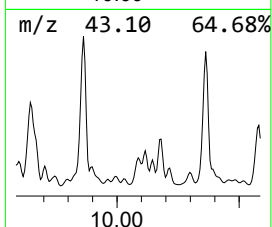
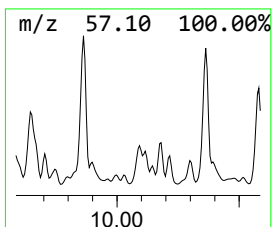
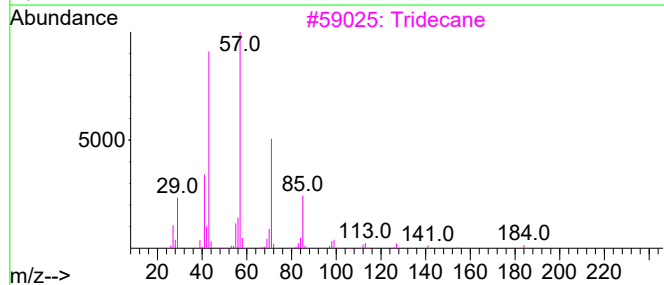
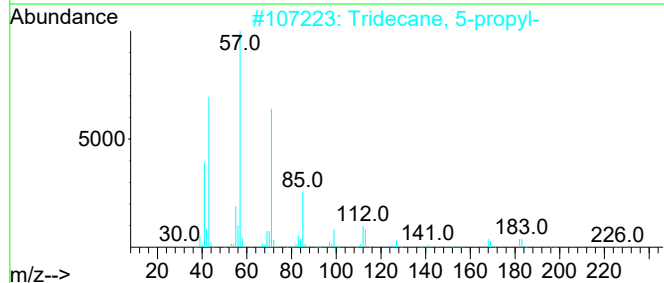
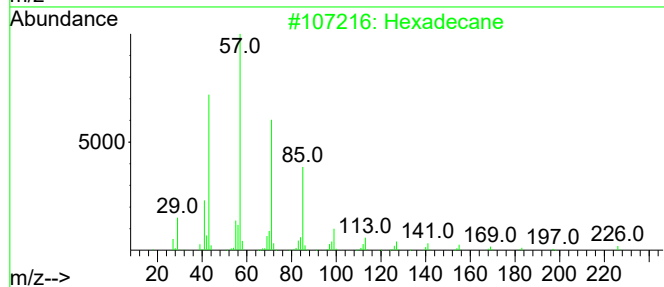
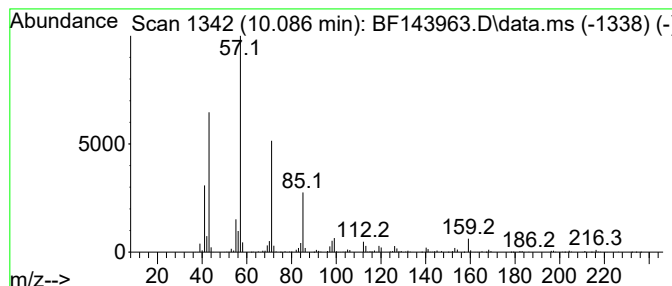
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.086	80.73 ng	1685110	Acenaphthene-d10	9.927

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	87
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
3		Tridecane	184	C13H28	000629-50-5	78
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	60



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143963.D
Acq On : 15 Oct 2025 20:23
Operator : RC/JU
Sample : Q3342-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONC-ROLLOFF-WC-1

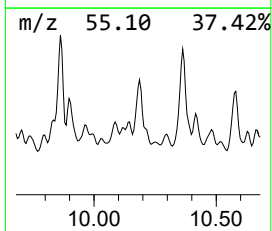
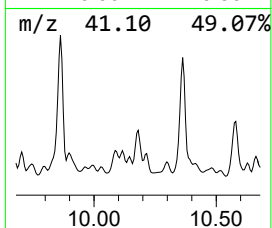
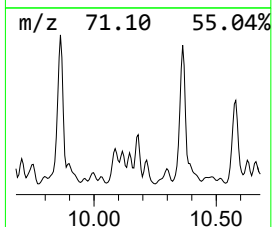
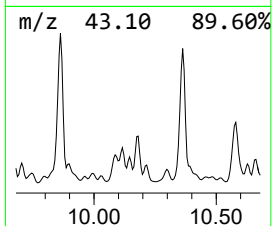
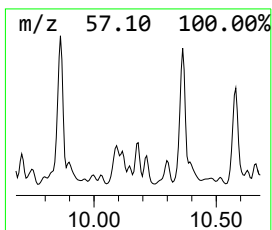
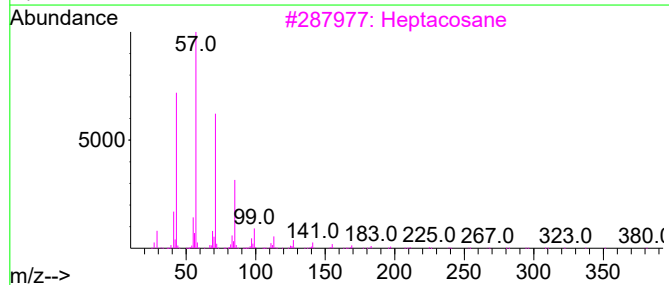
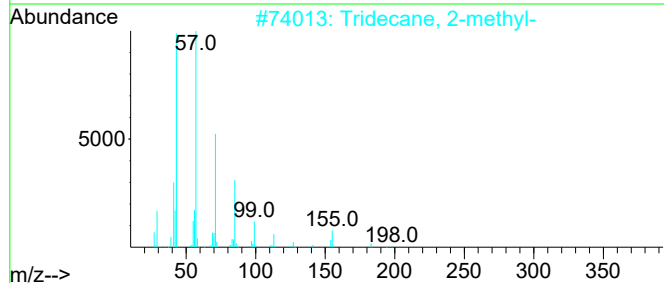
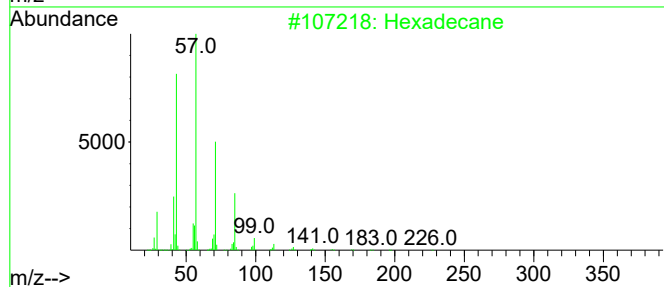
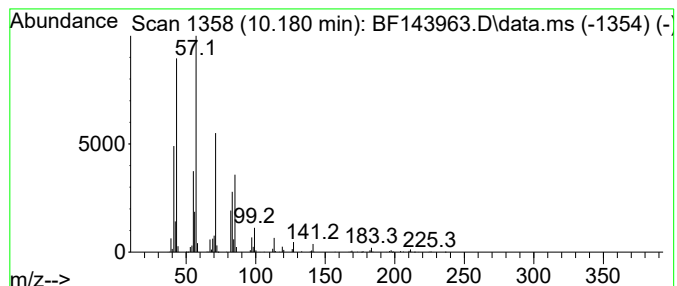
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.180	79.99 ng	1669610	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	92
2			Tridecane, 2-methyl-	198	C14H30	001560-96-9	64
3			Heptacosane	380	C27H56	000593-49-7	64
4			Octacosane	394	C28H58	000630-02-4	64
5			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
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Acq On : 15 Oct 2025 20:23
Operator : RC/JU
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Misc :
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Instrument :
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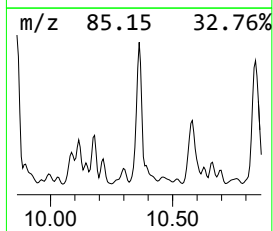
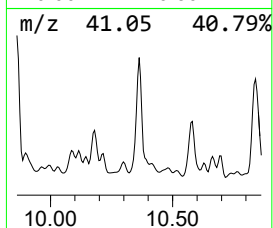
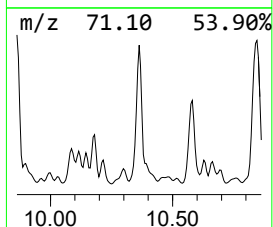
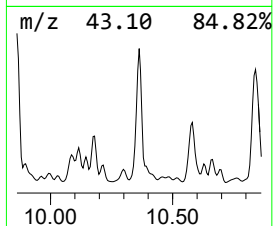
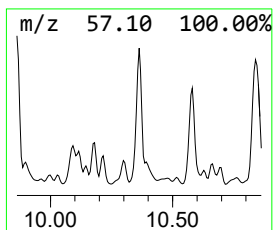
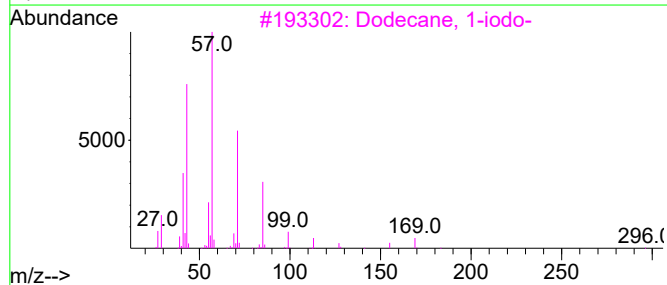
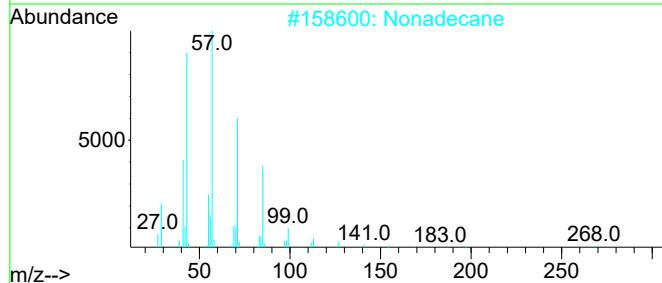
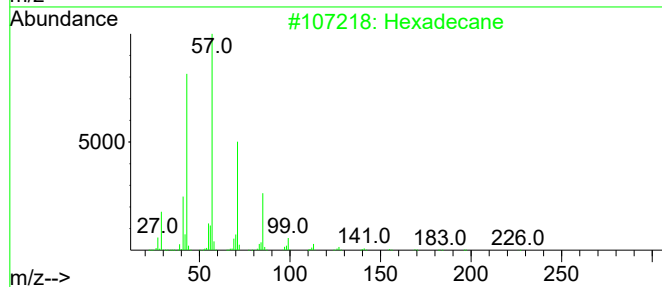
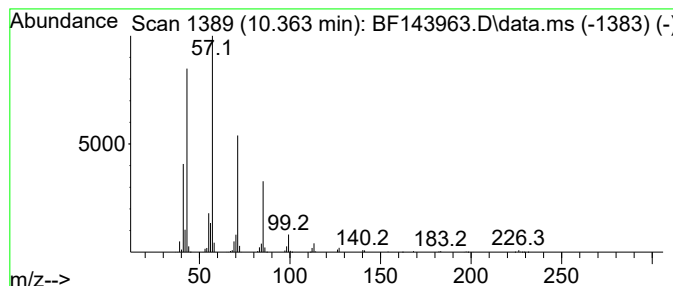
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.363	316.93 ng	6615300	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	91
2			Nonadecane	268	C19H40	000629-92-5	83
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	76
5			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143963.D
Acq On : 15 Oct 2025 20:23
Operator : RC/JU
Sample : Q3342-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONC-ROLLOFF-WC-1

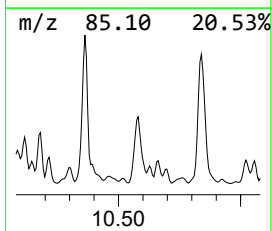
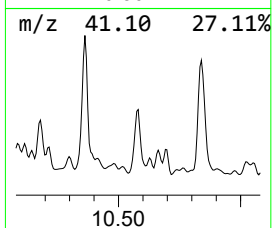
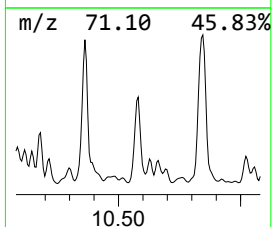
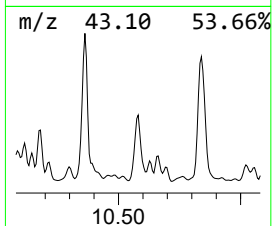
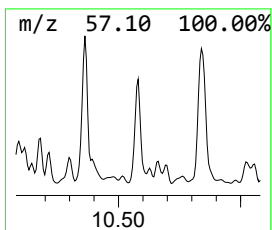
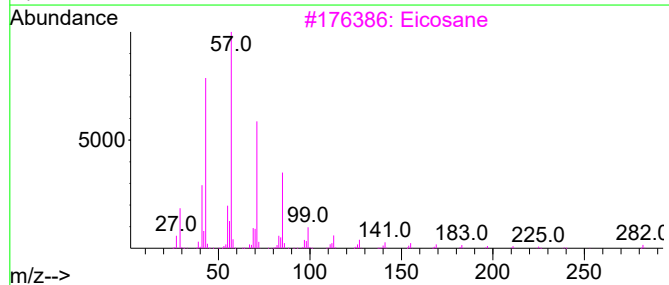
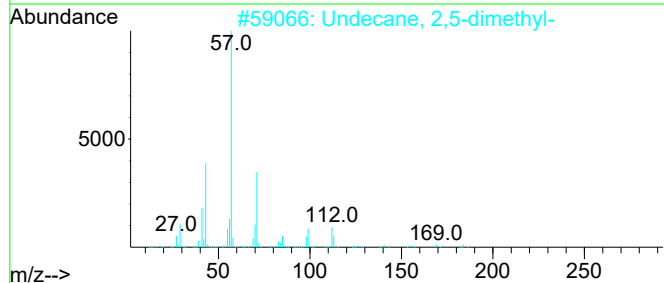
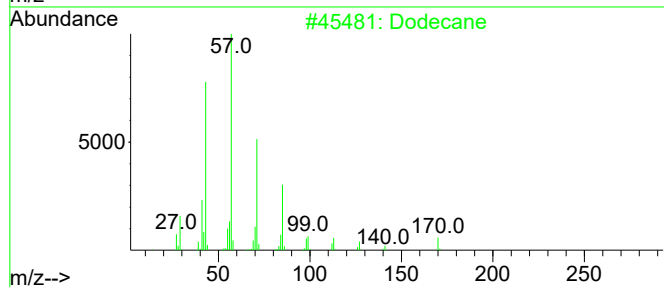
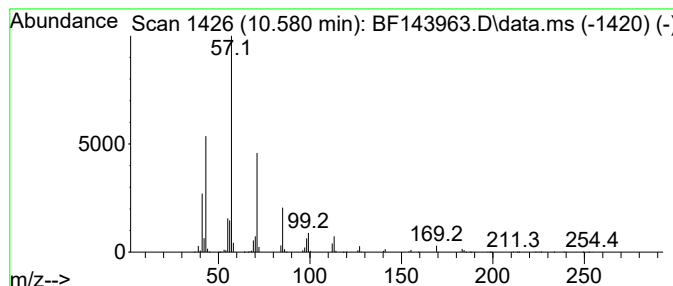
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.580	208.13 ng	4344290	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	83
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	60
3			Eicosane	282	C20H42	000112-95-8	59
4			Pentadecane	212	C15H32	000629-62-9	59
5			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143963.D
Acq On : 15 Oct 2025 20:23
Operator : RC/JU
Sample : Q3342-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONC-ROLLOFF-WC-1

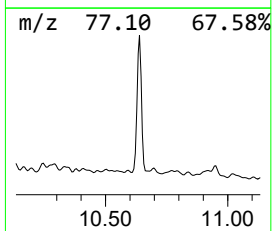
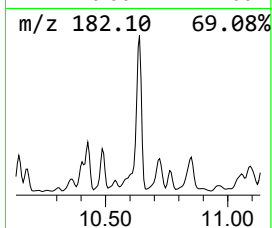
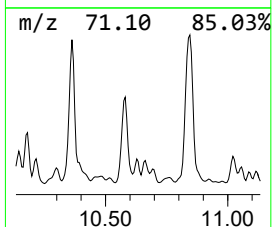
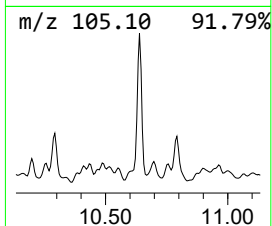
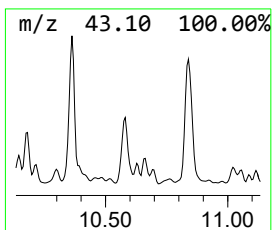
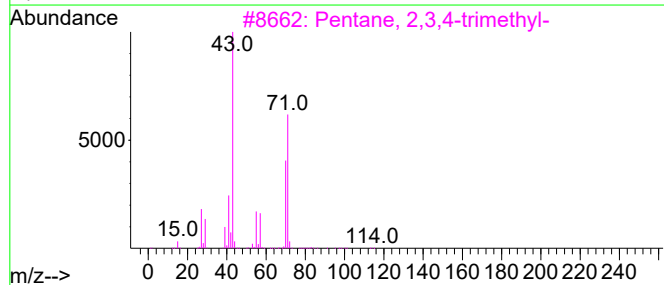
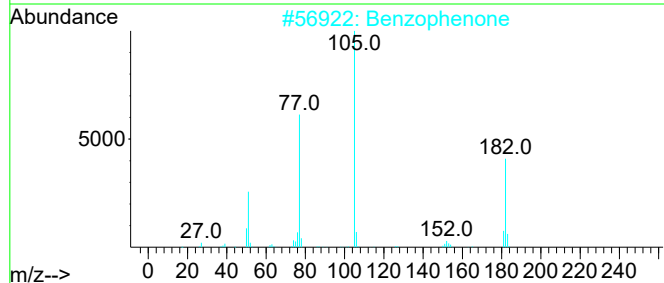
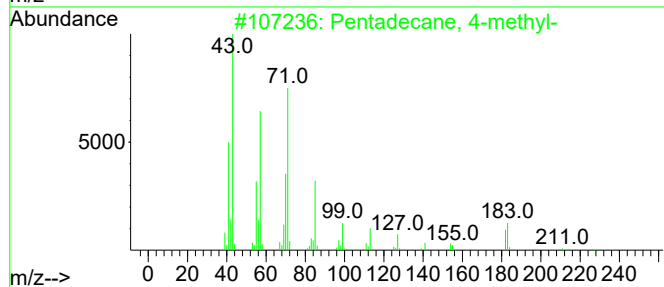
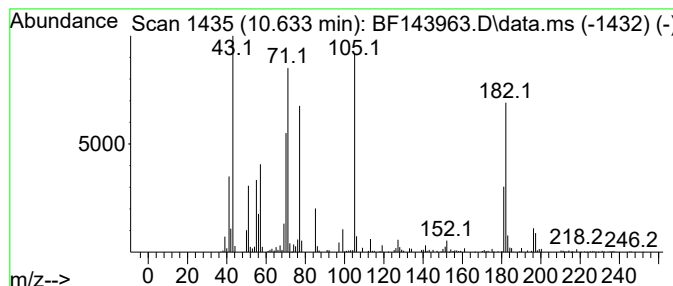
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Pentadecane, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.633	40.40 ng	843190	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 4-methyl-	226	C16H34	002801-87-8	60
2			Benzophenone	182	C13H10O	000119-61-9	49
3			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	30
4			Acetophenone, 2,2-difluoro-2-phe...	232	C14H10F2O	000365-01-5	25
5			Azobenzene	182	C12H10N2	000103-33-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143963.D
Acq On : 15 Oct 2025 20:23
Operator : RC/JU
Sample : Q3342-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONC-ROLLOFF-WC-1

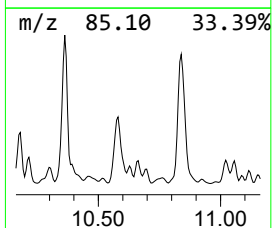
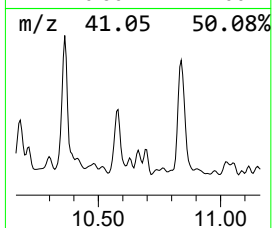
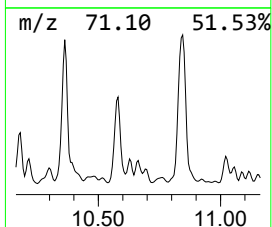
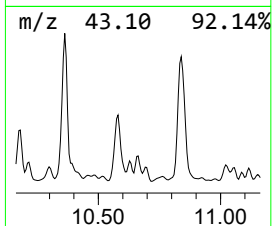
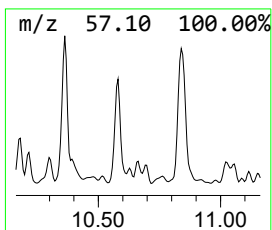
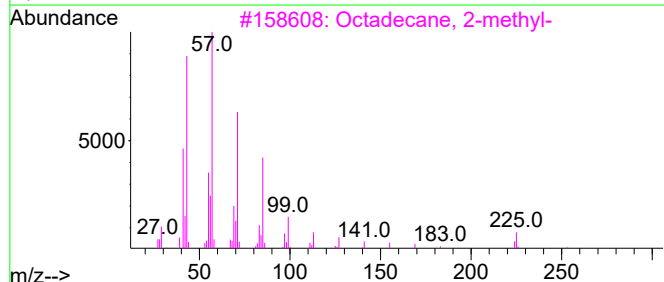
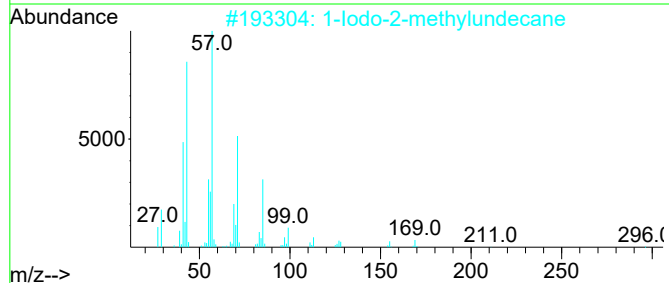
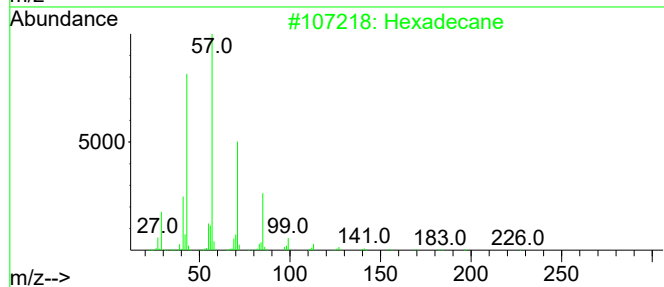
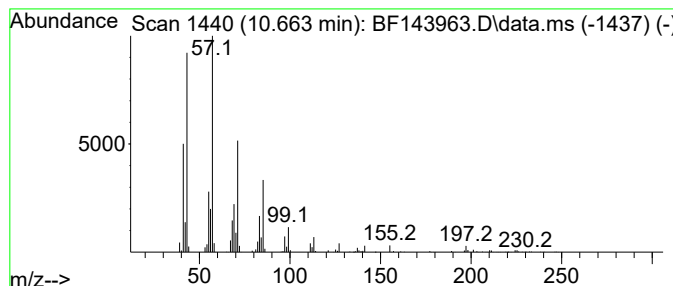
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.663	45.76 ng	955090	Acenaphthene-d10	9.927

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	93
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4			Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5			Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143963.D
Acq On : 15 Oct 2025 20:23
Operator : RC/JU
Sample : Q3342-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CONC-ROLLOFF-WC-1

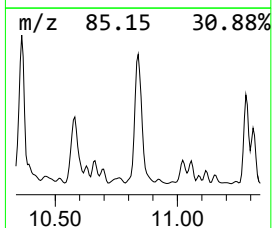
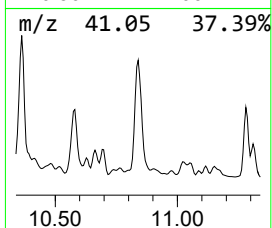
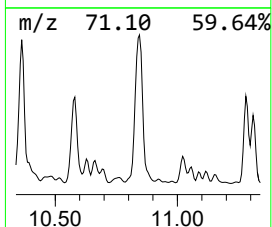
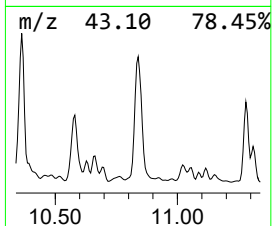
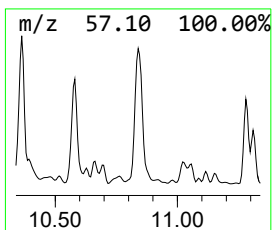
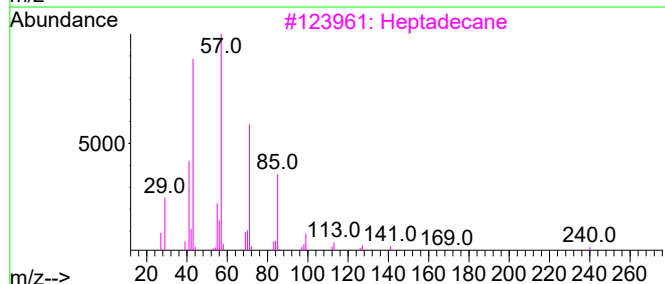
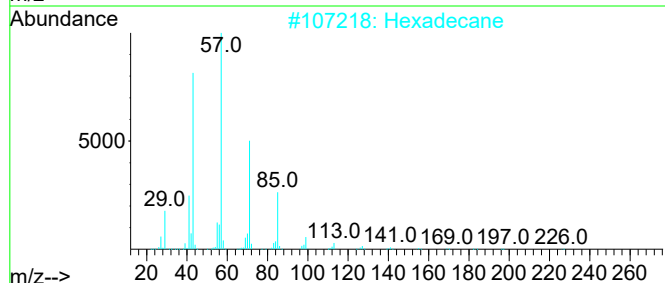
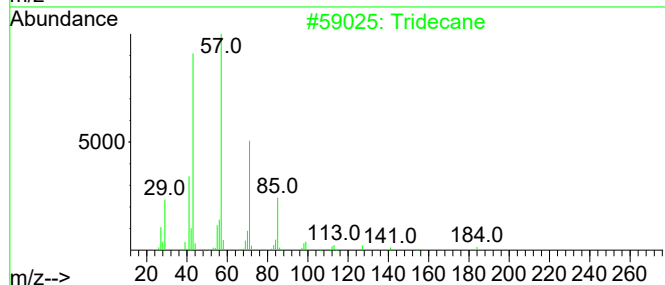
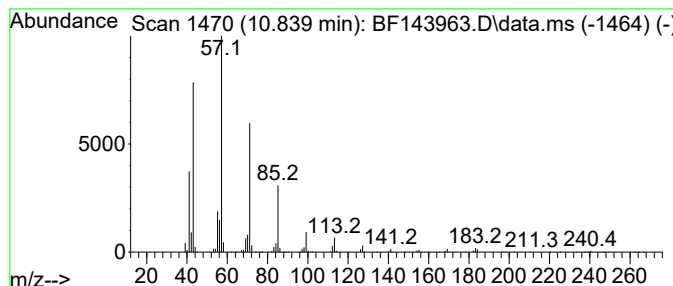
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.839	196.71 ng	7674850	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Hexadecane	226	C16H34	000544-76-3	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143963.D
Acq On : 15 Oct 2025 20:23
Operator : RC/JU
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Misc :
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Instrument :
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ClientSampleId :
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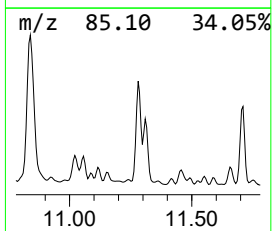
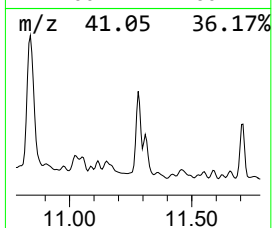
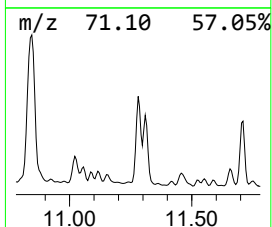
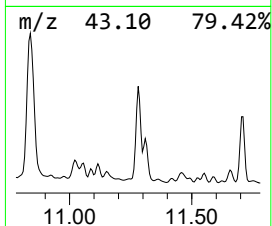
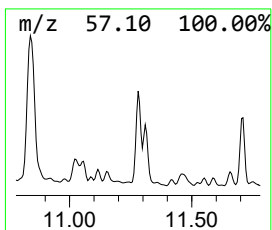
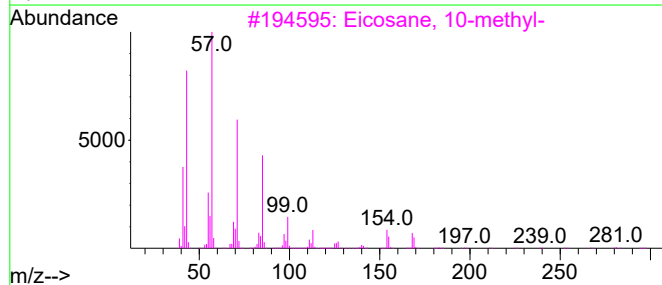
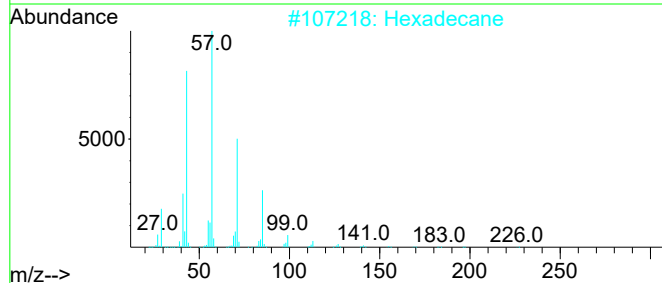
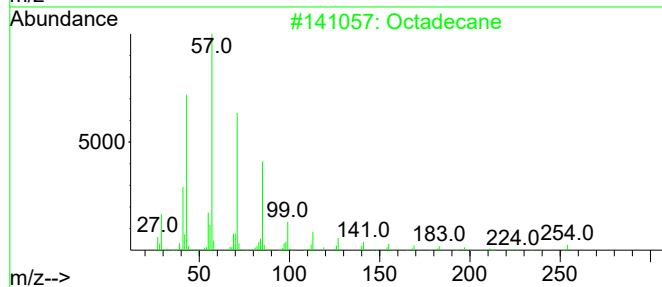
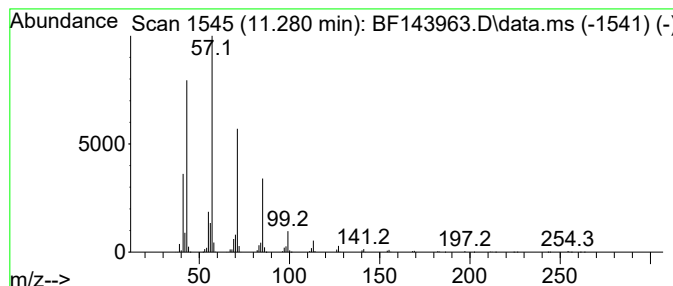
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.280	86.64 ng	3380180	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143963.D
Acq On : 15 Oct 2025 20:23
Operator : RC/JU
Sample : Q3342-01
Misc :
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Instrument :
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ClientSampleId :
CONC-ROLLOFF-WC-1

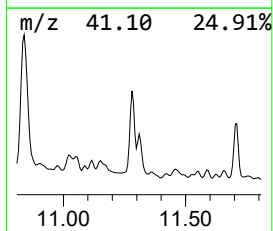
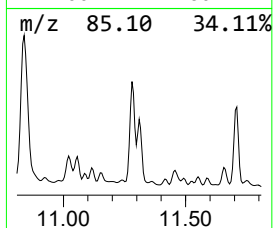
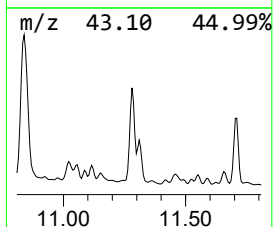
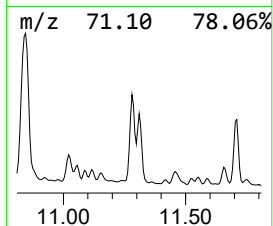
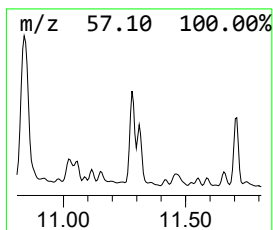
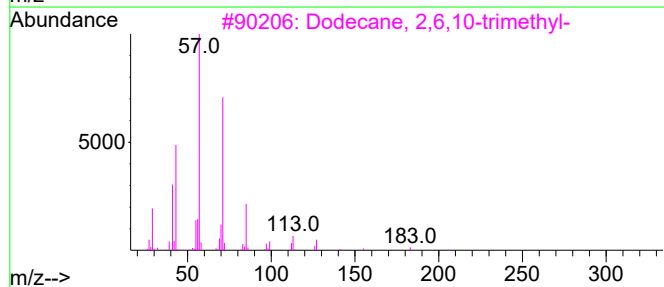
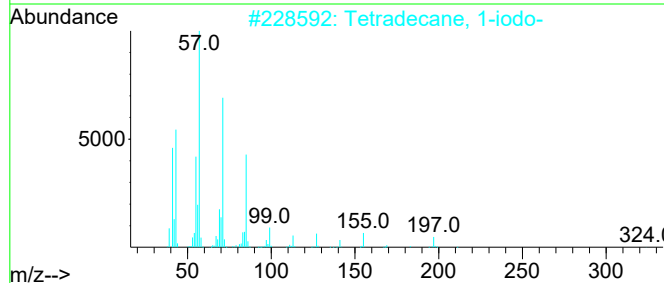
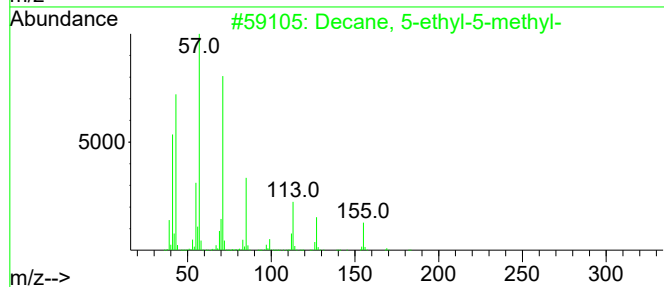
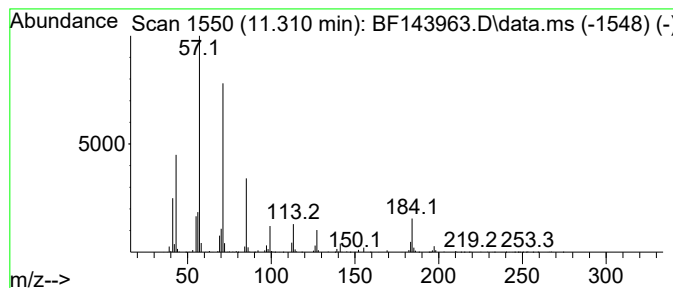
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Decane, 5-ethyl-5-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.310	52.19 ng	2036140	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	72
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
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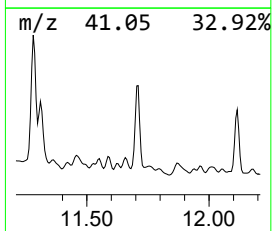
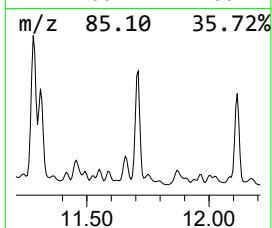
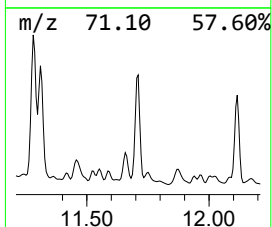
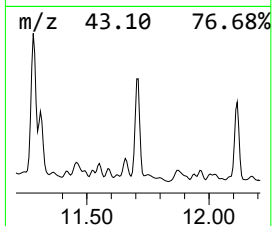
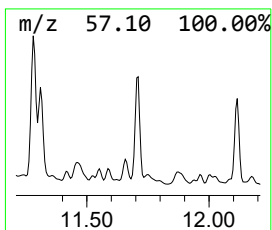
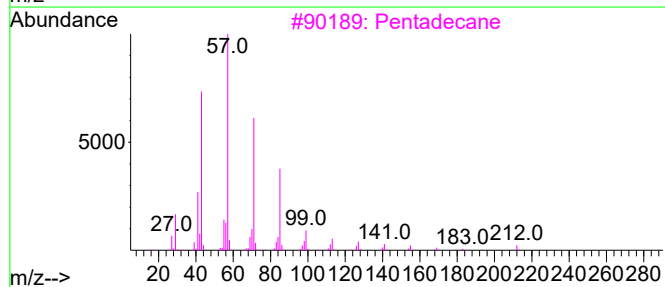
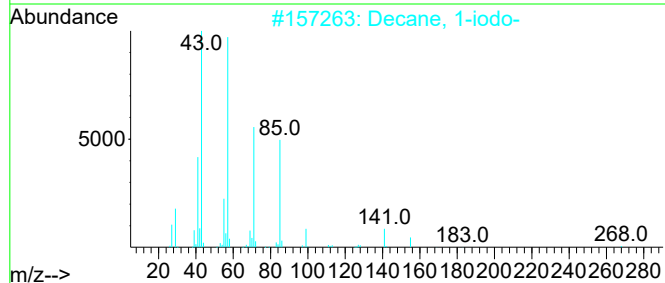
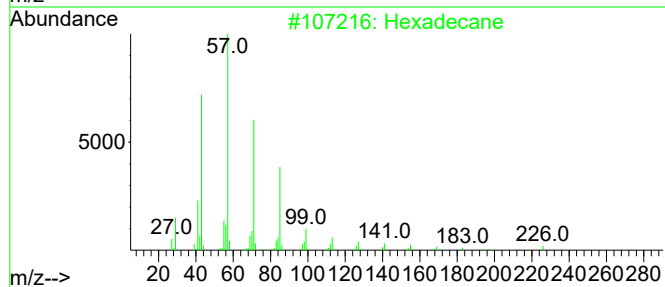
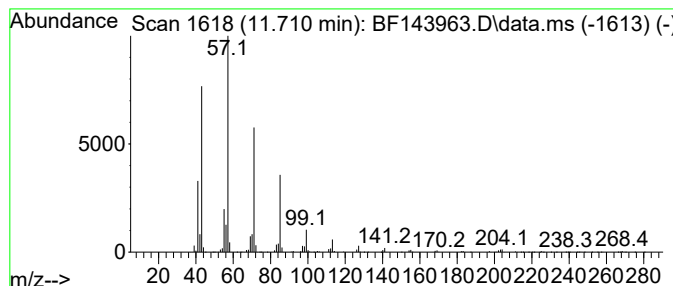
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CONC-ROLLOFF-WC-1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.710	60.94 ng	2377760	Phenanthrene-d10	11.416	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143963.D
Acq On : 15 Oct 2025 20:23
Operator : RC/JU
Sample : Q3342-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONC-ROLLOFF-WC-1

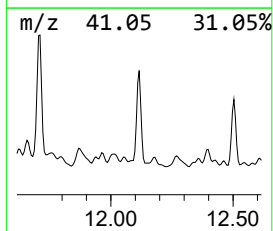
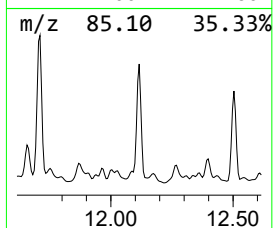
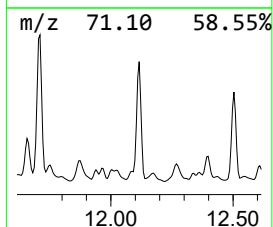
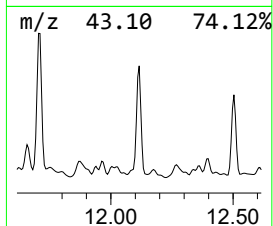
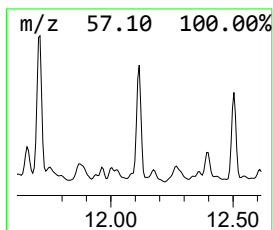
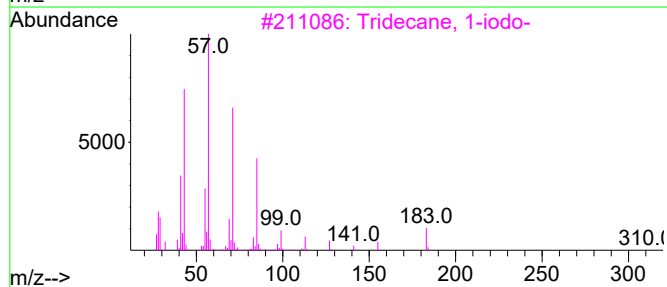
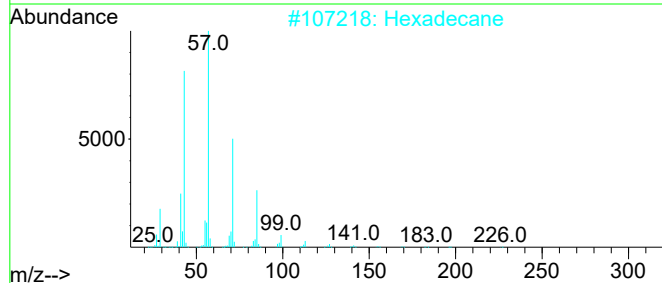
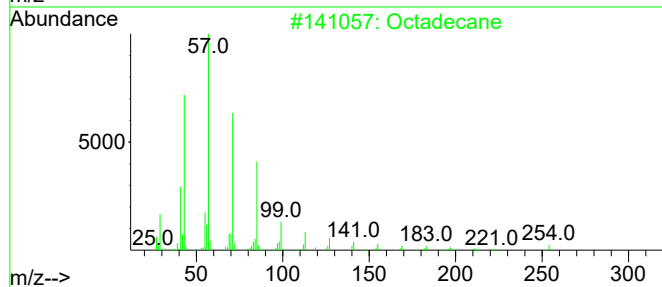
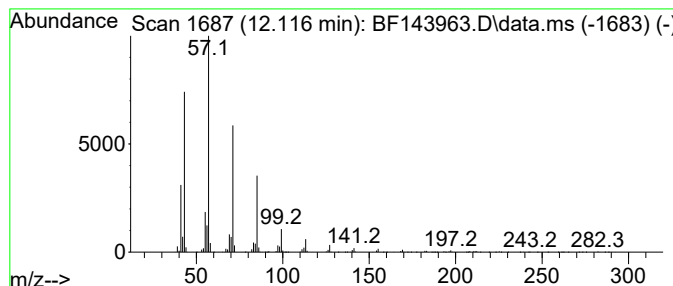
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.116	45.50 ng	1775190	Phenanthrene-d10	11.416

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4		Nonadecane	268	C19H40	000629-92-5	83
5		Tridecane, 3-ethyl-	212	C15H32	013286-73-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143963.D
Acq On : 15 Oct 2025 20:23
Operator : RC/JU
Sample : Q3342-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

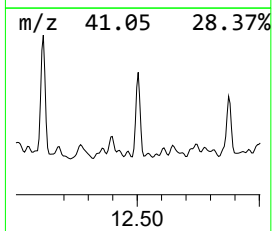
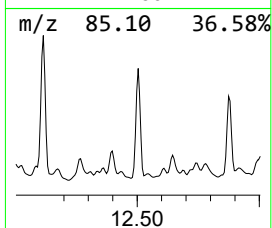
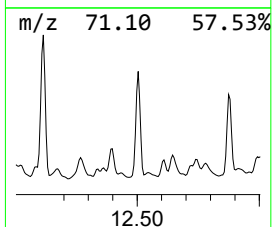
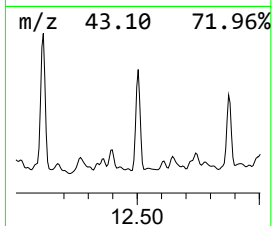
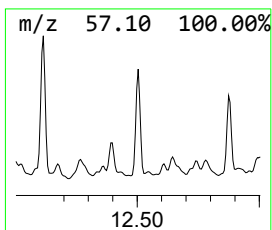
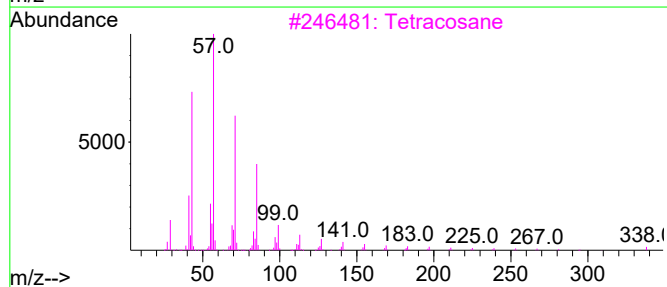
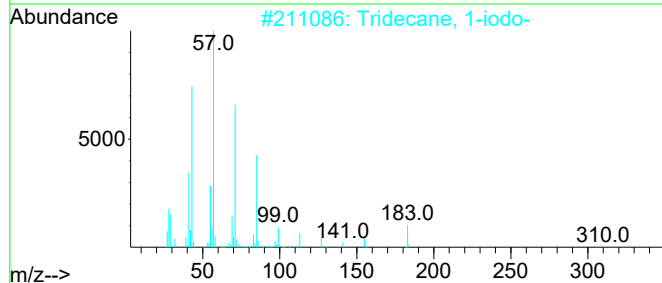
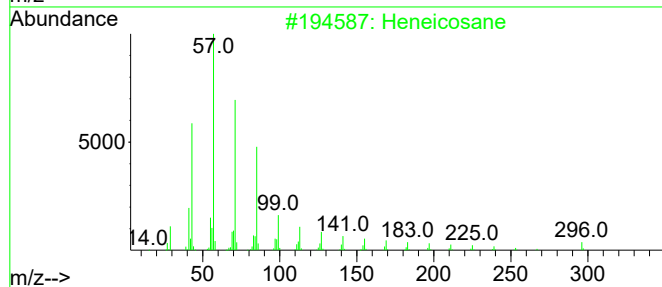
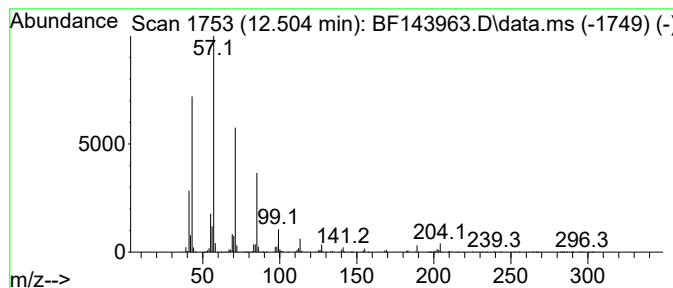
Instrument :
BNA_F
ClientSampleId :
CONC-ROLLOFF-WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.504	38.99 ng	1521050	Phenanthrene-d10		11.416	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	97
2	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86
3	Tetracosane		338	C24H50	000646-31-1	86
4	Hexadecane		226	C16H34	000544-76-3	86
5	Heptacosane		380	C27H56	000593-49-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
Data File : BF143963.D
Acq On : 15 Oct 2025 20:23
Operator : RC/JU
Sample : Q3342-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

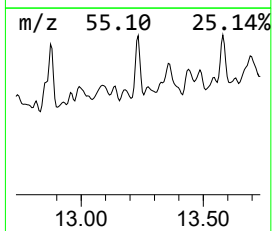
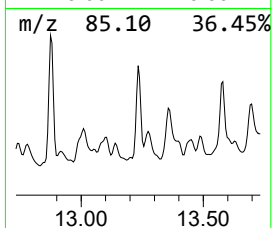
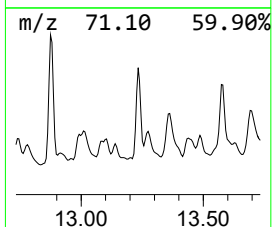
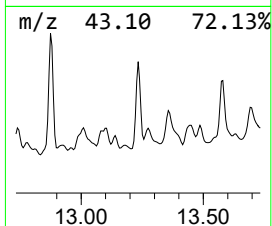
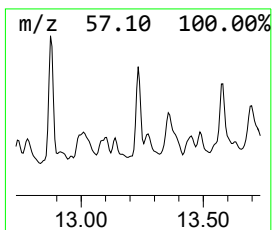
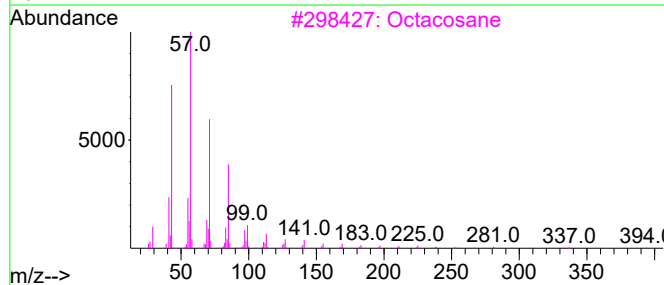
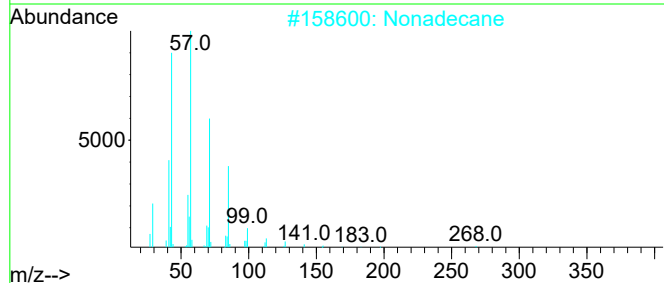
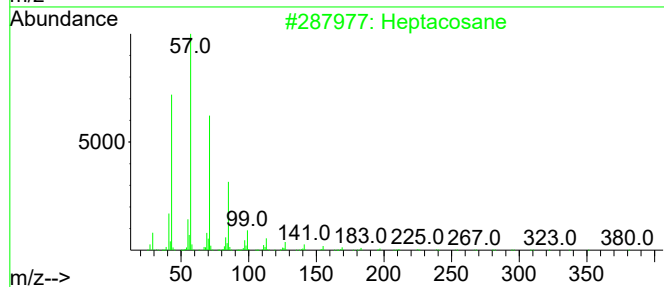
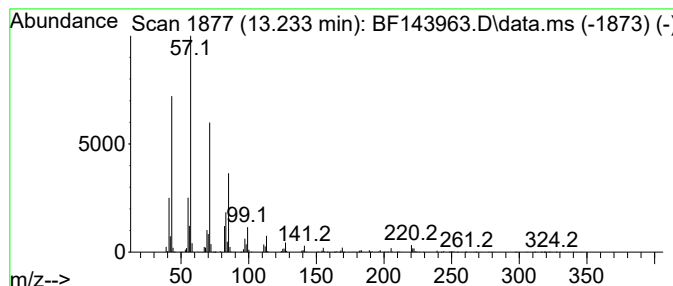
Instrument :
BNA_F
ClientSampleId :
CONC-ROLLOFF-WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Heptacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.233	33.56 ng	941592	Chrysene-d12		14.063	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	91
2	Nonadecane		268	C19H40	000629-92-5	90
3	Octacosane		394	C28H58	000630-02-4	87
4	Heptadecane		240	C17H36	000629-78-7	87
5	Tetracosane		338	C24H50	000646-31-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
 Data File : BF143963.D
 Acq On : 15 Oct 2025 20:23
 Operator : RC/JU
 Sample : Q3342-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-ROLLOFF-WC-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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
Tridecane, 2-me...	9.122	49.7	ng	1037510	3	9.927	417465	20.0
Dodecane, 1-iodo-	9.163	40.8	ng	851810	3	9.927	417465	20.0
Dodecane, 2,7,1...	9.186	127.7	ng	2666060	3	9.927	417465	20.0
Naphthalene, 1,...	9.580	76.0	ng	1586660	3	9.927	417465	20.0
Tridecane, 5-pr...	9.645	278.5	ng	5813160	3	9.927	417465	20.0
Tridecane, 3-me...	9.704	38.2	ng	798389	3	9.927	417465	20.0
Hexadecane	9.863	351.5	ng	7336310	3	9.927	417465	20.0
Hexadecane	10.086	80.7	ng	1685110	3	9.927	417465	20.0
Hexadecane	10.180	80.0	ng	1669610	3	9.927	417465	20.0
Hexadecane	10.363	316.9	ng	6615300	3	9.927	417465	20.0
Dodecane	10.580	208.1	ng	4344290	3	9.927	417465	20.0
Pentadecane, 4-...	10.633	40.4	ng	843190	3	9.927	417465	20.0
Hexadecane	10.663	45.8	ng	955090	3	9.927	417465	20.0
Tridecane	10.839	196.7	ng	7674850	4	11.416	780308	20.0
Octadecane	11.280	86.6	ng	3380180	4	11.416	780308	20.0
Decane, 5-ethyl...	11.310	52.2	ng	2036140	4	11.416	780308	20.0
Hexadecane	11.710	60.9	ng	2377760	4	11.416	780308	20.0
Octadecane	12.116	45.5	ng	1775190	4	11.416	780308	20.0
Heneicosane	12.504	39.0	ng	1521050	4	11.416	780308	20.0
Heptacosane	13.233	33.6	ng	941592	5	14.063	561212	20.0