

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
 Data File : BF144222.D
 Acq On : 12 Nov 2025 00:56
 Operator : RC/JU
 Sample : Q3588-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-01-11072025

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144222.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.493	555	561	580	rBV	581926	801611	32.49%	2.181%
2	6.398	712	715	719	rBV2	26188	34546	1.40%	0.094%
3	6.498	727	732	739	rBV	607806	776080	31.45%	2.112%
4	6.610	747	751	756	rBV3	14398	28391	1.15%	0.077%
5	6.704	762	767	774	rVB2	163644	231850	9.40%	0.631%
6	6.834	779	789	790	rBV4	15216	37270	1.51%	0.101%
7	6.875	790	796	802	rVV	394691	536479	21.74%	1.460%
8	6.928	802	805	809	rVB2	48220	55324	2.24%	0.151%
9	6.981	809	814	817	rBV3	17283	25322	1.03%	0.069%
10	7.016	817	820	824	rBV3	56335	74359	3.01%	0.202%
11	7.051	824	826	831	rVB2	25189	26049	1.06%	0.071%
12	7.145	831	842	845	rBV3	141060	257442	10.43%	0.701%
13	7.192	845	850	856	rVB3	108840	279316	11.32%	0.760%
14	7.257	856	861	866	rBV3	142604	239041	9.69%	0.650%
15	7.339	871	875	876	rBV	52566	64026	2.59%	0.174%
16	7.404	881	886	888	rBV	162858	240572	9.75%	0.655%
17	7.434	888	891	893	rVV	407939	506045	20.51%	1.377%
18	7.463	893	896	900	rVB	628360	783389	31.75%	2.132%
19	7.516	900	905	909	rBV4	124853	180920	7.33%	0.492%
20	7.569	909	914	919	rBV5	79129	200354	8.12%	0.545%
21	7.645	924	927	929	rVV2	89180	126560	5.13%	0.344%
22	7.675	929	932	941	rVB2	214635	367255	14.88%	0.999%
23	7.775	941	949	951	rBV4	164856	360395	14.61%	0.981%
24	7.834	955	959	962	rVV3	200436	297850	12.07%	0.810%
25	7.869	962	965	967	rVV3	157475	210838	8.55%	0.574%
26	7.898	967	970	975	rVV4	304859	519448	21.05%	1.413%
27	7.945	975	978	980	rVV	126509	158920	6.44%	0.432%
28	7.992	984	986	989	rVB	120428	120111	4.87%	0.327%
29	8.022	989	991	994	rVB2	69483	70336	2.85%	0.191%
30	8.057	994	997	1000	rBV2	63739	72042	2.92%	0.196%
31	8.133	1000	1010	1019	rBV3	1089406	2467305	100.00%	6.714%
32	8.210	1019	1023	1026	rVV2	383212	530266	21.49%	1.443%
33	8.245	1026	1029	1036	rVB5	134390	223309	9.05%	0.608%
34	8.328	1036	1043	1044	rBV5	87676	196329	7.96%	0.534%
35	8.351	1044	1047	1051	rVB2	159617	196061	7.95%	0.533%
36	8.445	1058	1063	1069	rBV5	314028	520785	21.11%	1.417%

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Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.498	1069	1072	1075	rVV2	148138	188784	7.65%	0.514%
38	8.533	1075	1078	1081	rVV3	223878	294028	11.92%	0.800%
39	8.575	1081	1085	1091	rVB	328795	468461	18.99%	1.275%
40	8.663	1096	1100	1103	rBV	344990	458626	18.59%	1.248%
41	8.745	1109	1114	1118	rBV	1187252	1487445	60.29%	4.047%
42	8.869	1133	1135	1138	rVB2	104475	105359	4.27%	0.287%
43	8.904	1139	1141	1143	rBV2	51378	53564	2.17%	0.146%
44	8.981	1150	1154	1158	rBV4	252739	342917	13.90%	0.933%
45	9.028	1159	1162	1166	rBV4	108486	184285	7.47%	0.501%
46	9.104	1172	1175	1180	rVB2	249330	364401	14.77%	0.992%
47	9.151	1180	1183	1184	rVV	147425	161335	6.54%	0.439%
48	9.175	1184	1187	1193	rVV2	366173	502053	20.35%	1.366%
49	9.233	1193	1197	1201	rVB	641116	791536	32.08%	2.154%
50	9.310	1206	1210	1215	rBV	1315070	1747776	70.84%	4.756%
51	9.380	1220	1222	1226	rVB	180874	199754	8.10%	0.544%
52	9.569	1247	1254	1256	rBV5	248498	524101	21.24%	1.426%
53	9.628	1260	1264	1267	rBV2	463913	698133	28.30%	1.900%
54	9.692	1272	1275	1278	rVB2	226092	263493	10.68%	0.717%
55	9.839	1296	1300	1305	rVB	1189791	1527500	61.91%	4.156%
56	9.916	1305	1313	1317	rVB2	442398	715597	29.00%	1.947%
57	10.016	1327	1330	1335	rVB2	95710	113337	4.59%	0.308%
58	10.075	1336	1340	1342	rBV	184650	285790	11.58%	0.778%
59	10.163	1351	1355	1359	rBV4	279868	386202	15.65%	1.051%
60	10.233	1364	1367	1373	rBV6	87088	205781	8.34%	0.560%
61	10.345	1380	1386	1390	rBV	1172698	1627260	65.95%	4.428%
62	10.563	1418	1423	1429	rBV	451591	725067	29.39%	1.973%
63	10.616	1429	1432	1435	rBV2	103525	155292	6.29%	0.423%
64	10.680	1440	1443	1444	rVV	124371	119022	4.82%	0.324%
65	10.704	1444	1447	1451	rVB	274403	323990	13.13%	0.882%
66	10.822	1462	1467	1475	rVB	1170592	1954300	79.21%	5.318%
67	11.010	1495	1499	1501	rBV	122646	183478	7.44%	0.499%
68	11.263	1538	1542	1545	rBV	836762	1106090	44.83%	3.010%
69	11.292	1545	1547	1553	rVB	361864	490819	19.89%	1.336%
70	11.404	1562	1566	1570	rBV	441308	619113	25.09%	1.685%
71	11.574	1592	1595	1598	rBV	74721	84045	3.41%	0.229%
72	11.645	1604	1607	1611	rBV2	80525	98507	3.99%	0.268%
73	11.692	1611	1615	1619	rVB	686132	823679	33.38%	2.241%
74	11.857	1640	1643	1648	rBV	59019	98838	4.01%	0.269%
75	12.098	1680	1684	1689	rVB	503575	615533	24.95%	1.675%
76	12.380	1730	1732	1736	rVB2	54936	59628	2.42%	0.162%

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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-BF110525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.486	1747	1750	1755	rVB	369372	464244	18.82%	1.263%
78	12.621	1770	1773	1784	rVB	139065	227665	9.23%	0.619%
79	12.857	1808	1813	1819	rVB2	308100	458791	18.59%	1.248%
80	12.992	1831	1836	1845	rVB	591684	797190	32.31%	2.169%
81	13.221	1871	1875	1878	rBV	145826	189698	7.69%	0.516%
82	13.474	1915	1918	1925	rVB	64753	91921	3.73%	0.250%
83	13.563	1929	1933	1939	rBV	103241	146657	5.94%	0.399%
84	13.892	1986	1989	1999	rVB3	95813	163026	6.61%	0.444%
85	14.051	2011	2016	2027	rVB2	368010	633401	25.67%	1.724%
86	14.210	2039	2043	2051	rVB3	55046	84142	3.41%	0.229%
87	15.104	2192	2195	2202	rVB	50040	87280	3.54%	0.237%
88	15.539	2264	2269	2279	rVB	252137	435243	17.64%	1.184%

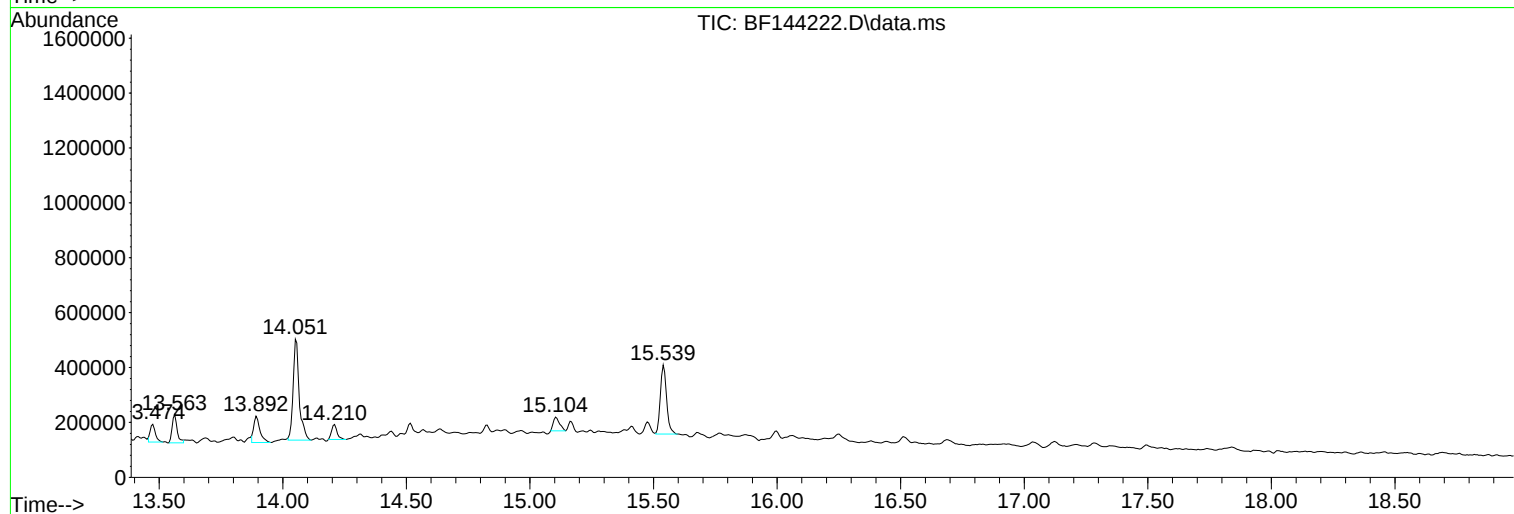
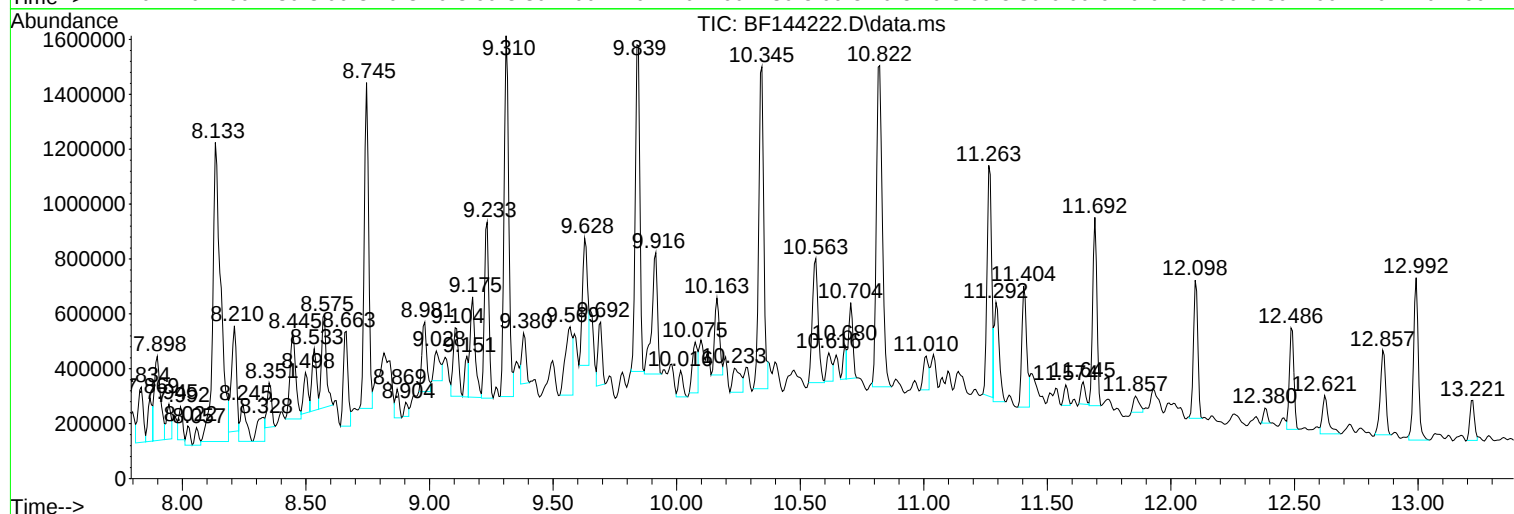
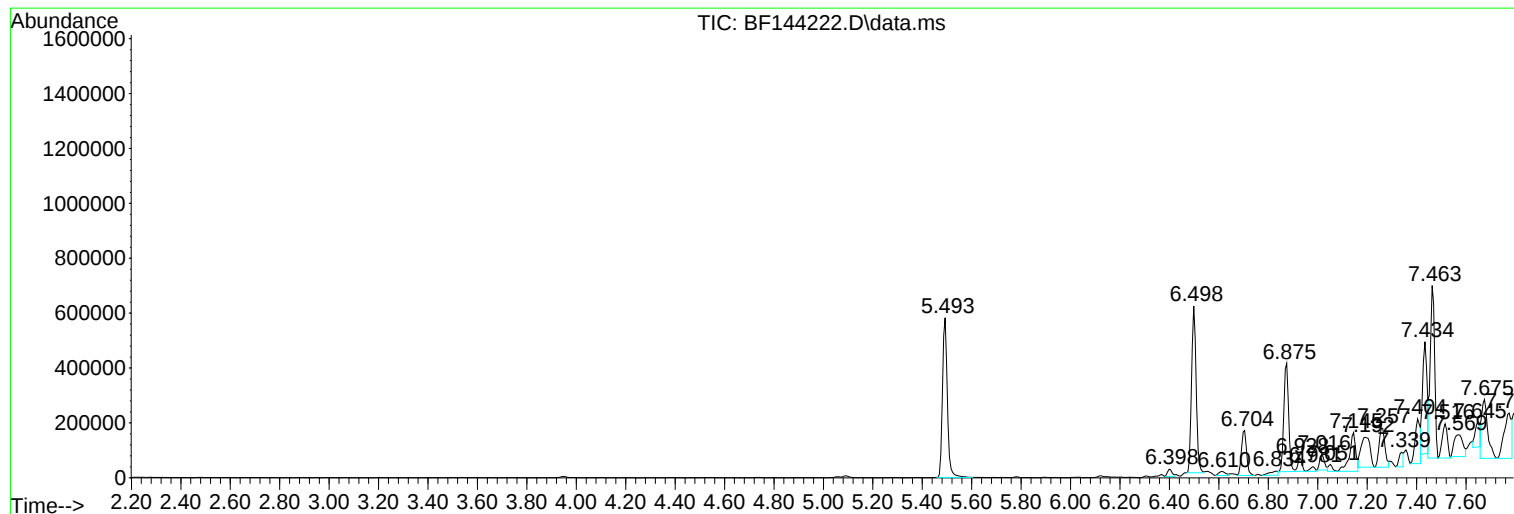
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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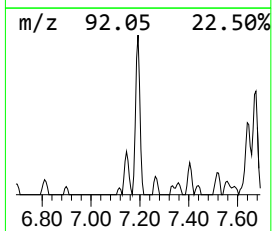
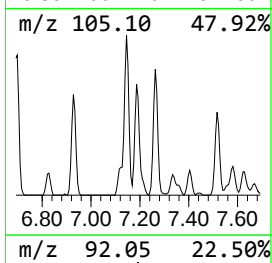
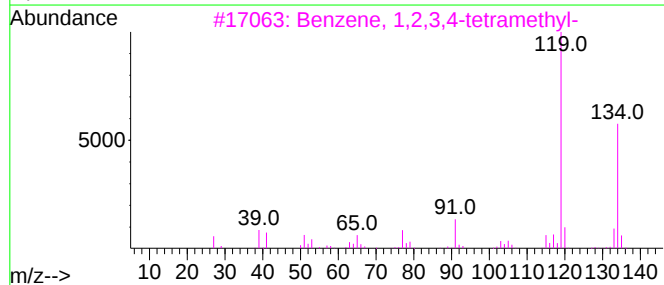
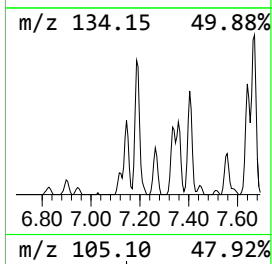
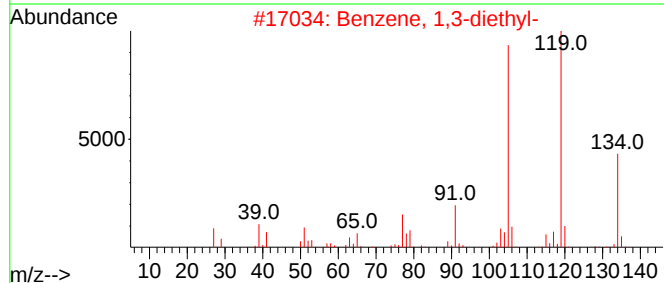
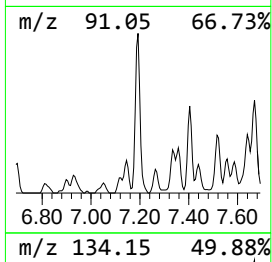
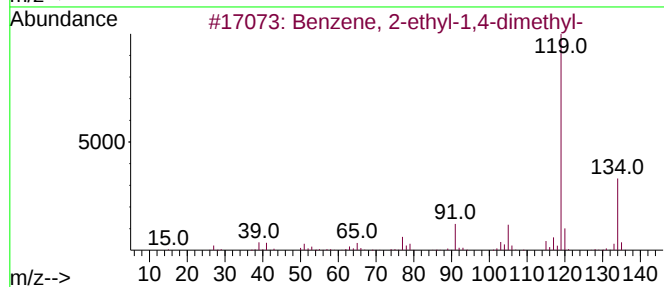
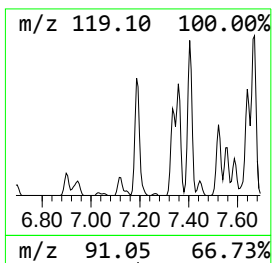
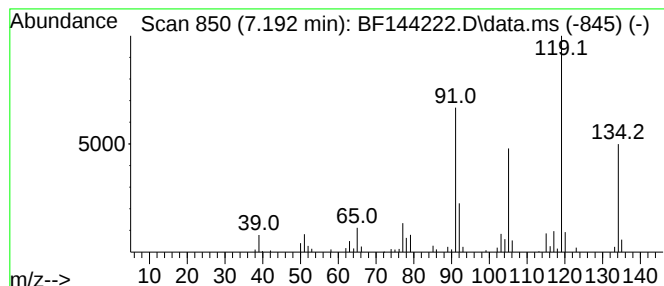
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.192	10.41 ng	279316	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	90
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87



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Instrument :
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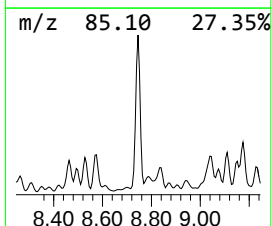
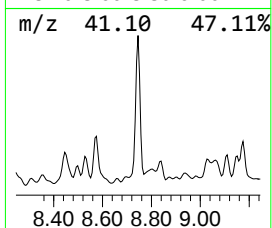
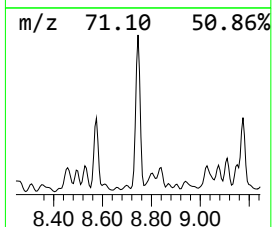
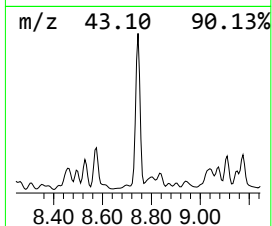
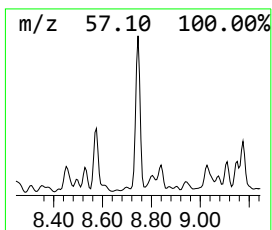
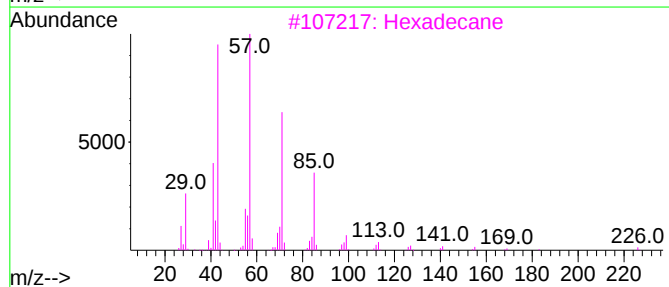
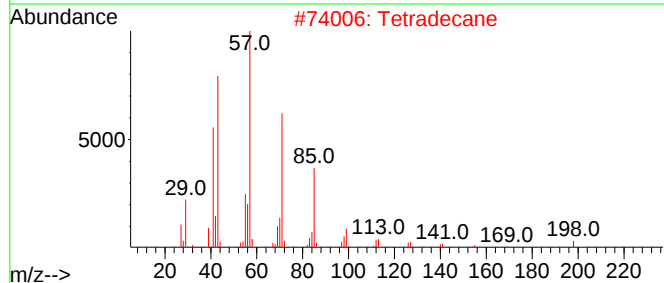
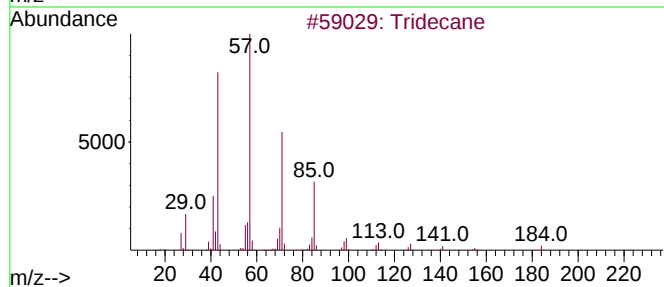
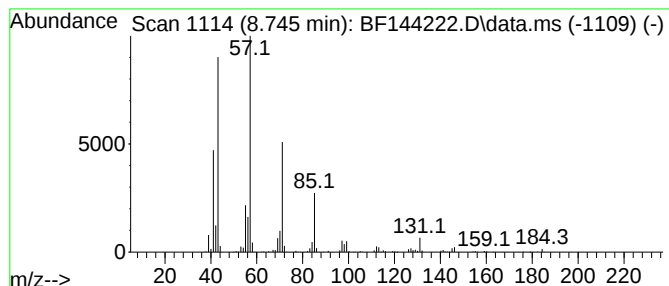
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Tridecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.745	12.06 ng	1487450	Naphthalene-d8	8.157

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tetradecane	198	C14H30	000629-59-4	86
3			Hexadecane	226	C16H34	000544-76-3	86
4			Dodecane	170	C12H26	000112-40-3	86
5			Heptadecane	240	C17H36	000629-78-7	86



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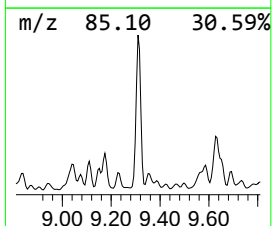
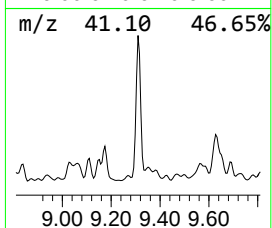
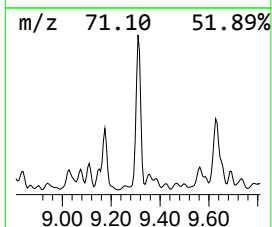
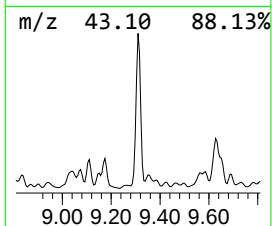
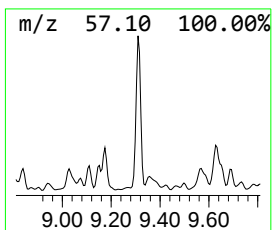
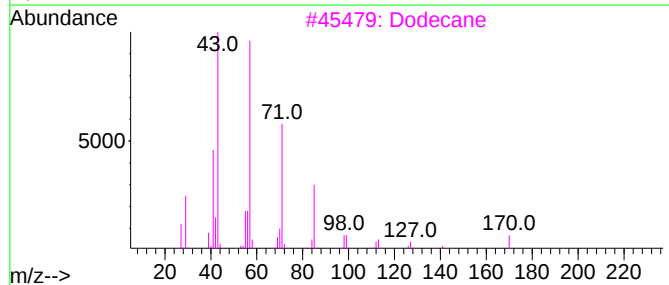
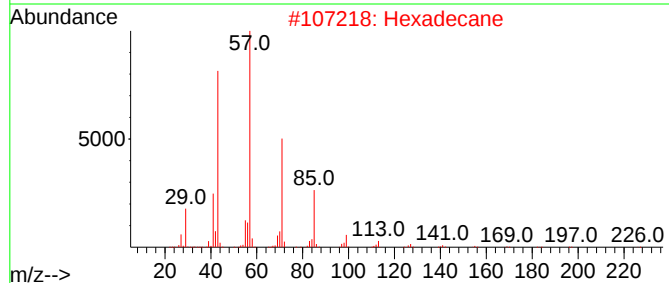
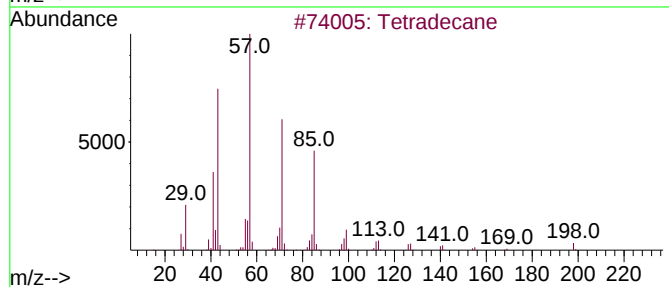
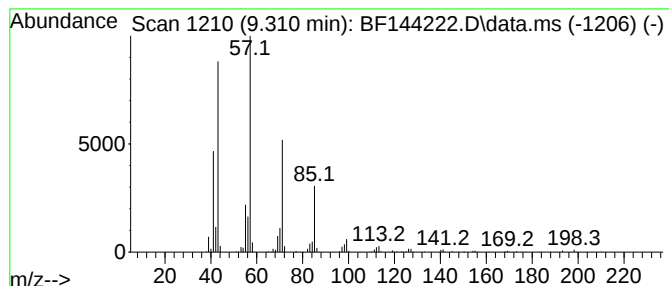
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
9.310	48.85 ng	1747780	Acenaphthene-d10	9.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Dodecane	170	C12H26	000112-40-3	90
4			Nonadecane	268	C19H40	000629-92-5	86
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	81



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Misc :
ALS Vial : 17 Sample Multiplier: 1

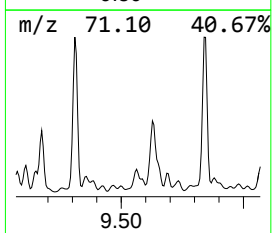
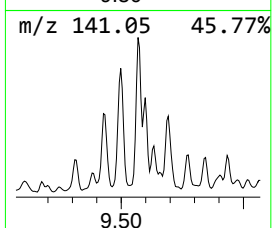
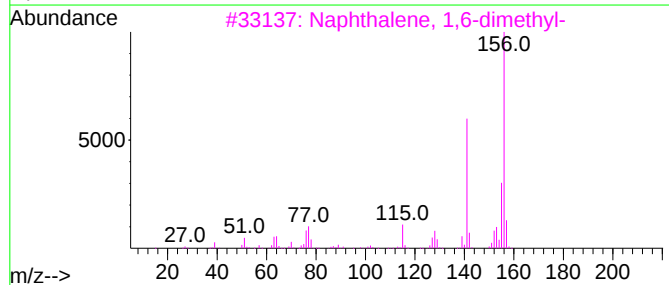
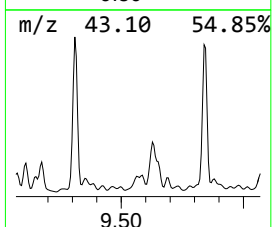
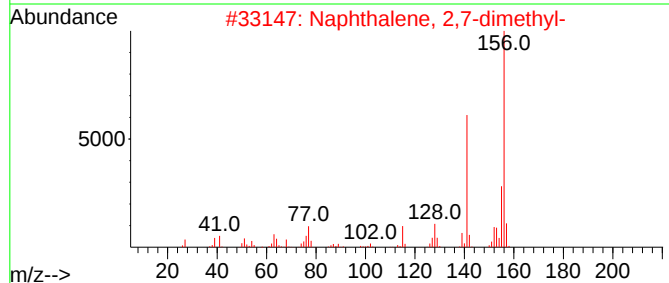
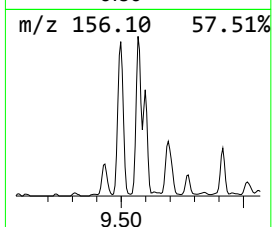
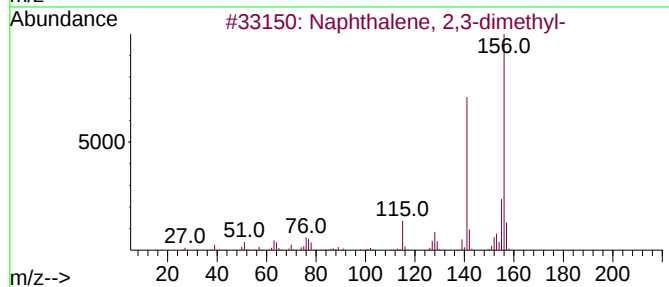
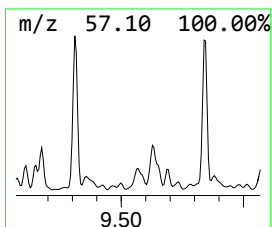
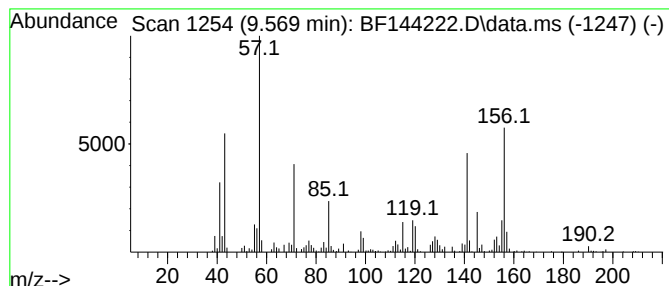
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ClientSampleId :
TR-01-11072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
9.569	14.65 ng	524101	Acenaphthene-d10		9.916	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-		156	C12H12	000581-40-8	90
2	Naphthalene, 2,7-dimethyl-		156	C12H12	000582-16-1	89
3	Naphthalene, 1,6-dimethyl-		156	C12H12	000575-43-9	64
4	Naphthalene, 1,8-dimethyl-		156	C12H12	000569-41-5	50
5	Naphthalene, 2,6-dimethyl-		156	C12H12	000581-42-0	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144222.D
Acq On : 12 Nov 2025 00:56
Operator : RC/JU
Sample : Q3588-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-01-11072025

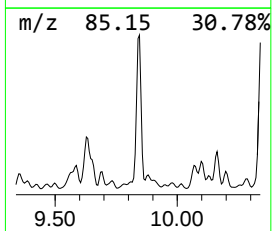
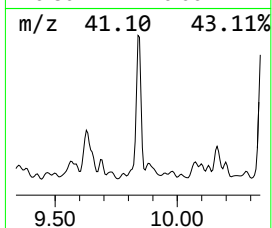
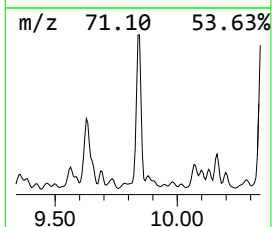
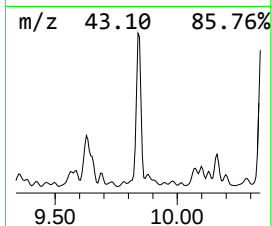
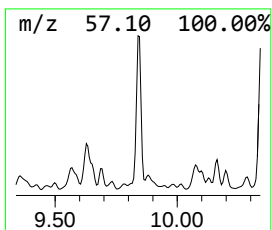
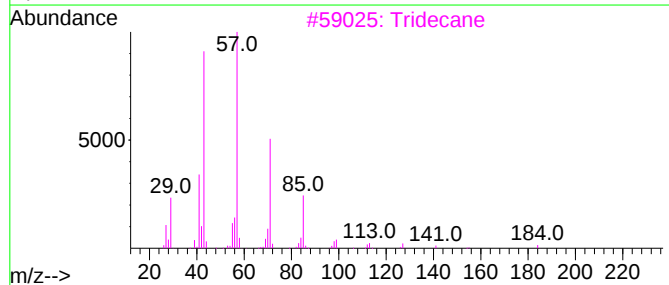
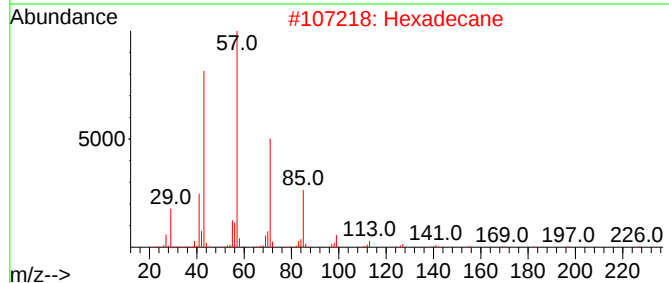
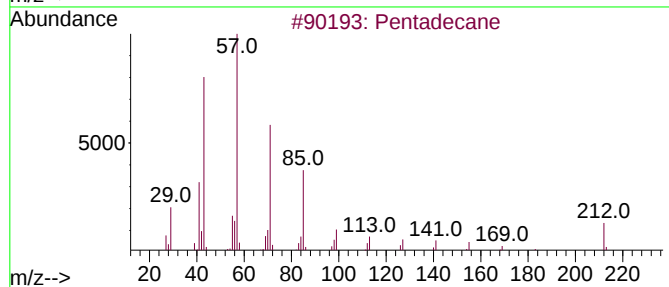
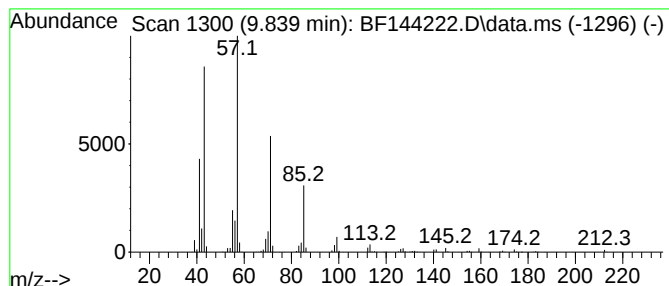
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.839	42.69 ng	1527500	Acenaphthene-d10	9.916

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tridecane	184	C13H28	000629-50-5	86
4		Hexatriacontane	507	C36H74	000630-06-8	83
5		Nonadecane	268	C19H40	000629-92-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144222.D
Acq On : 12 Nov 2025 00:56
Operator : RC/JU
Sample : Q3588-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

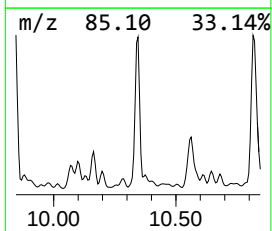
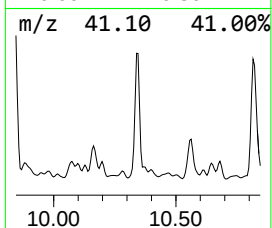
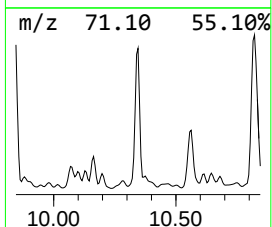
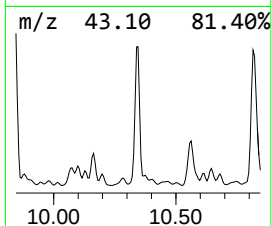
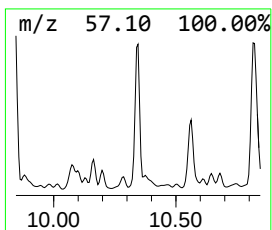
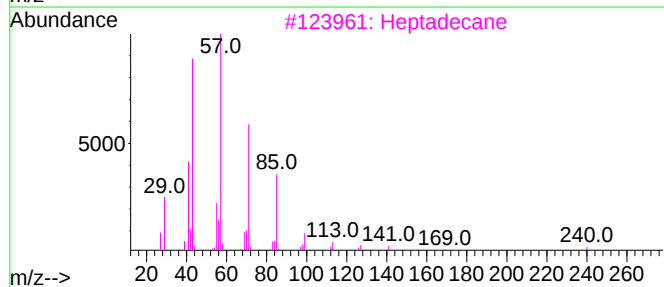
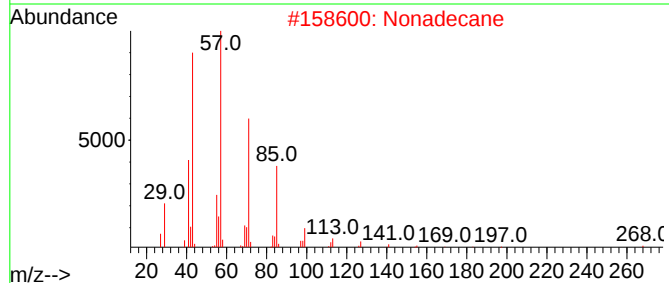
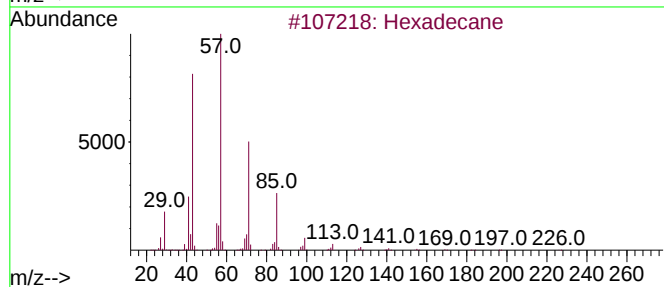
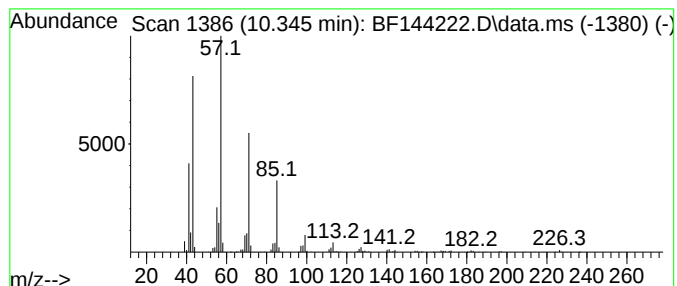
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.345	45.48 ng	1627260	Acenaphthene-d10	9.916	
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	Heptadecane	240	C17H36	000629-78-7	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
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Acq On : 12 Nov 2025 00:56
Operator : RC/JU
Sample : Q3588-03
Misc :
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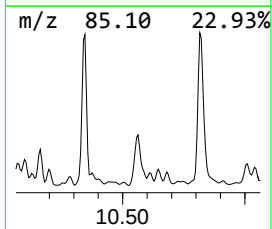
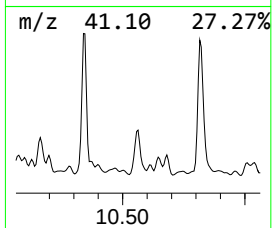
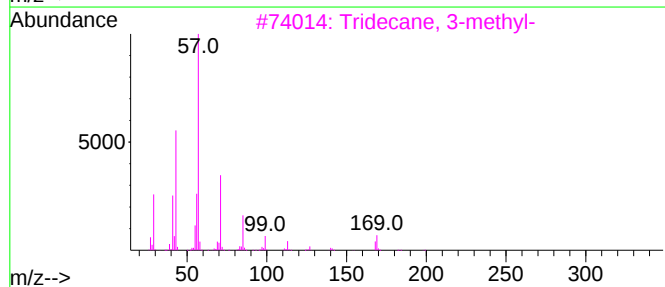
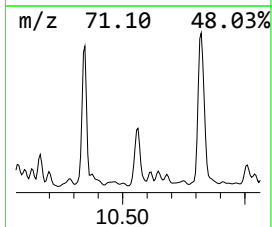
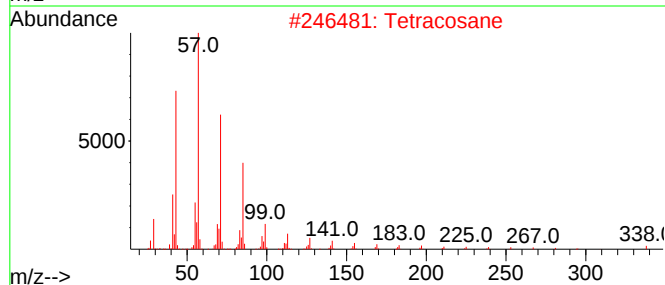
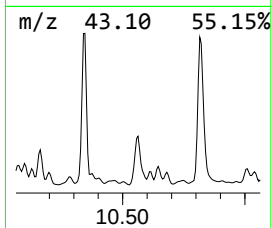
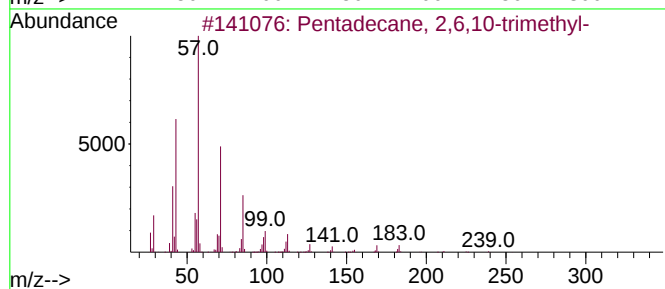
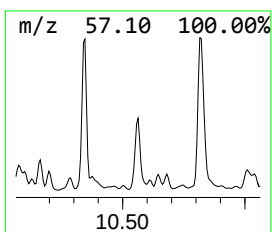
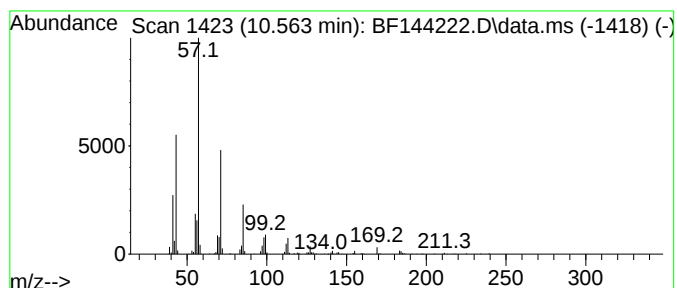
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pentadecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.563	20.26 ng	725067	Acenaphthene-d10		9.916	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
2	Tetracosane		338	C24H50	000646-31-1	72
3	Tridecane, 3-methyl-		198	C14H30	006418-41-3	72
4	Nonadecane		268	C19H40	000629-92-5	72
5	Undecane, 2,5-dimethyl-		184	C13H28	017301-22-3	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
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Sample : Q3588-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

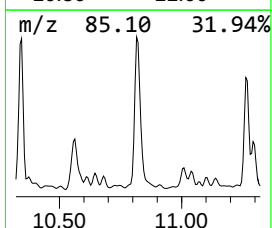
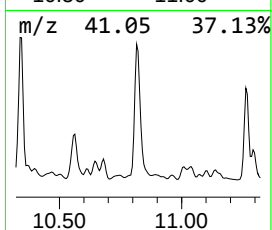
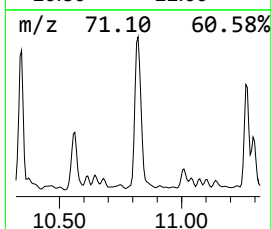
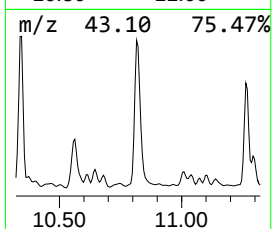
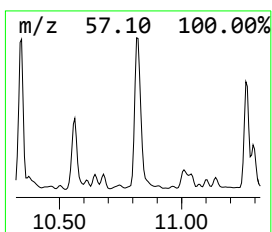
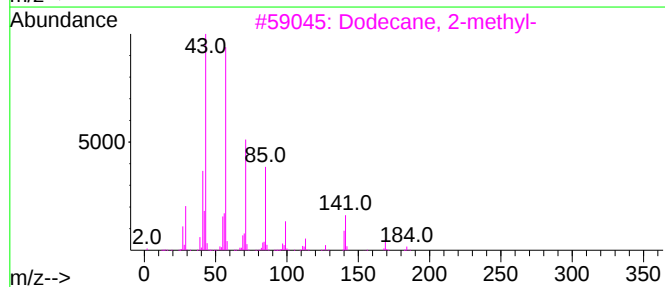
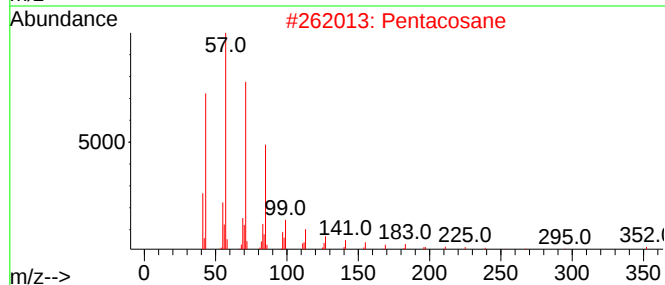
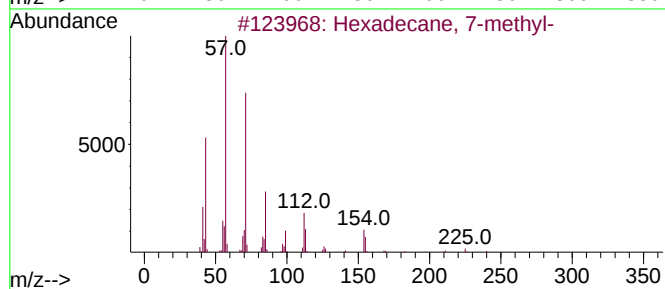
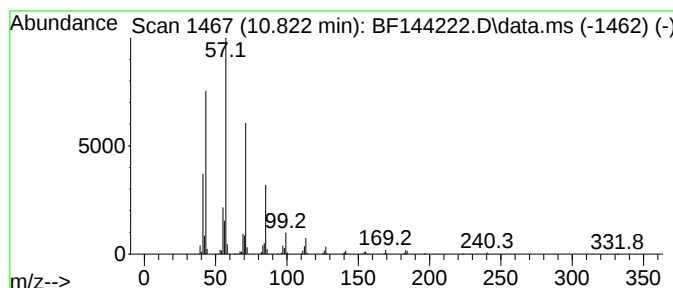
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane, 7-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.822	63.13 ng	1954300	Phenanthrene-d10	11.404	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	90
2	Pentacosane	352	C25H52	000629-99-2	90
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144222.D
Acq On : 12 Nov 2025 00:56
Operator : RC/JU
Sample : Q3588-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-01-11072025

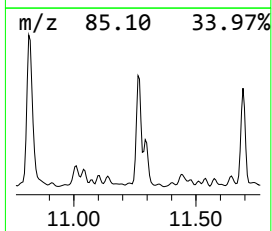
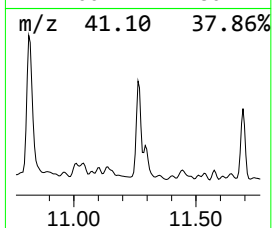
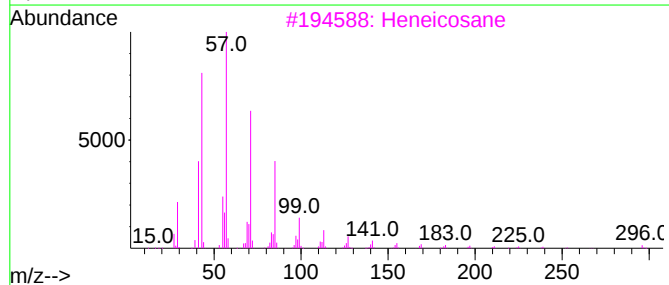
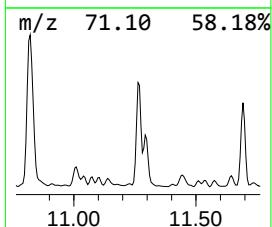
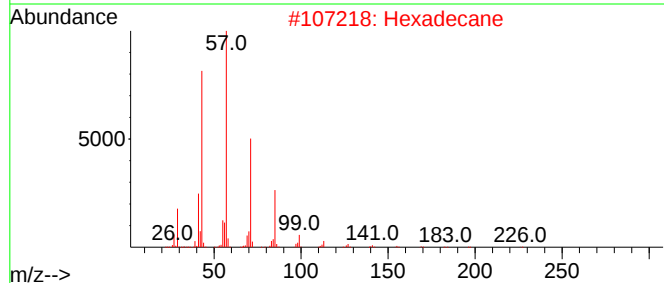
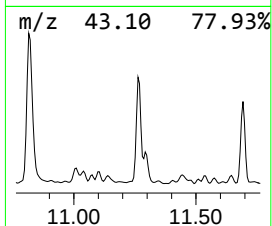
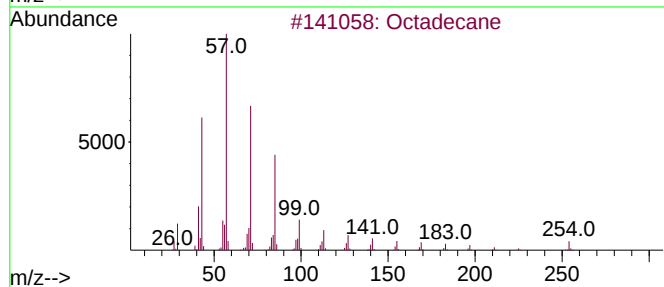
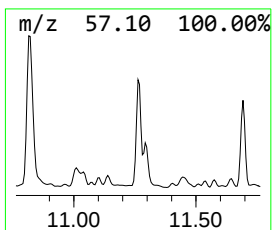
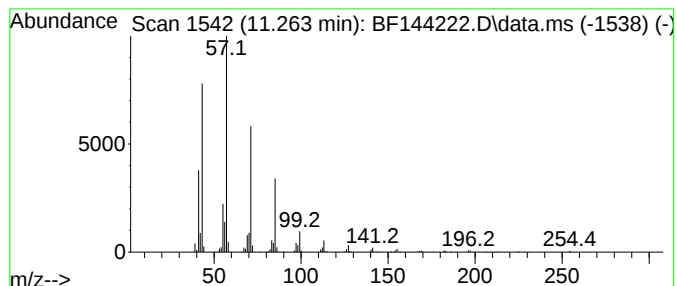
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.263	35.73 ng	1106090	Phenanthrene-d10	11.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Pentadecane	212	C15H32	000629-62-9	90
5			Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144222.D
Acq On : 12 Nov 2025 00:56
Operator : RC/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-01-11072025

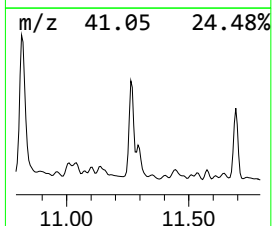
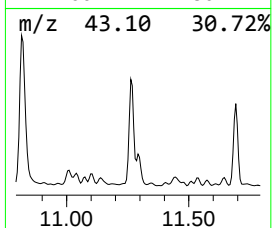
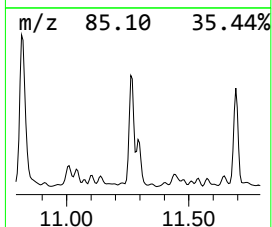
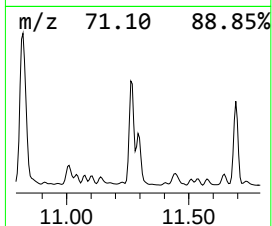
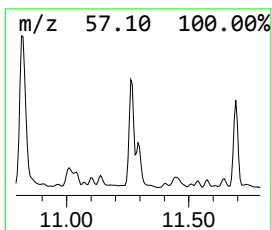
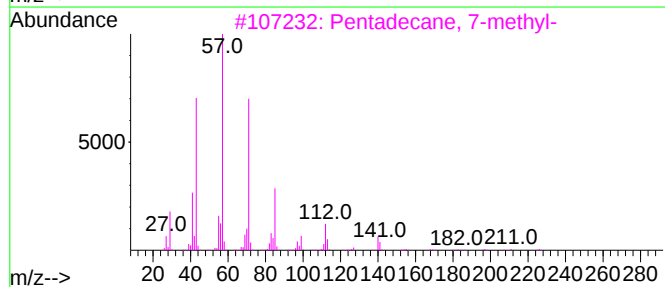
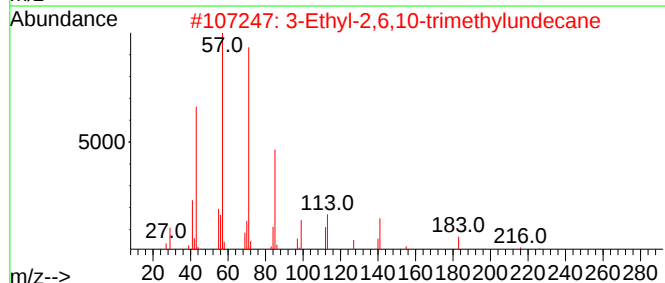
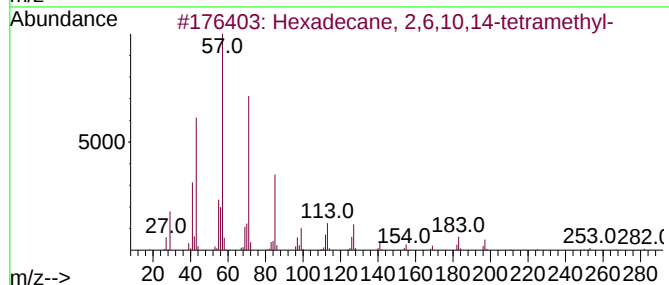
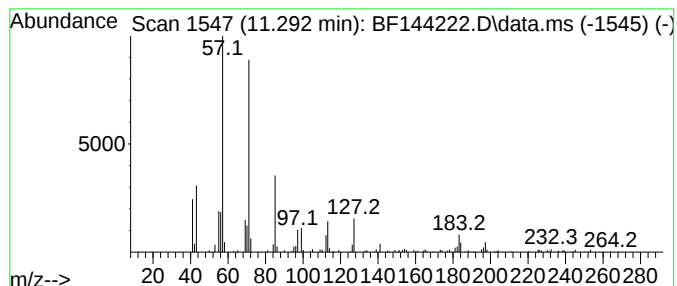
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane, 2,6,10,14-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.292	15.86 ng	490819	Phenanthrene-d10	11.404

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2		3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	74
4		Heptadecane, 7-methyl-	254	C18H38	020959-33-5	72
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
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Acq On : 12 Nov 2025 00:56
Operator : RC/JU
Sample : Q3588-03
Misc :
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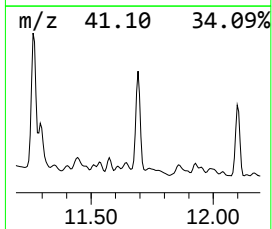
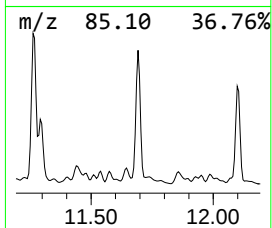
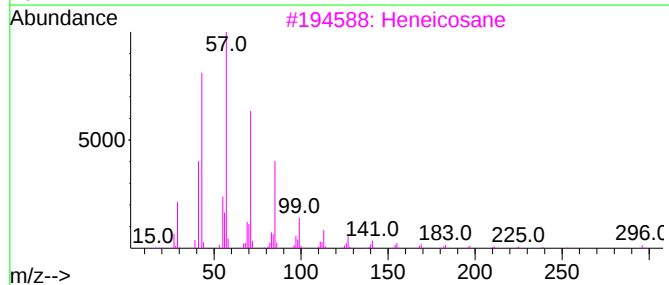
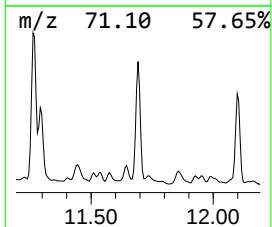
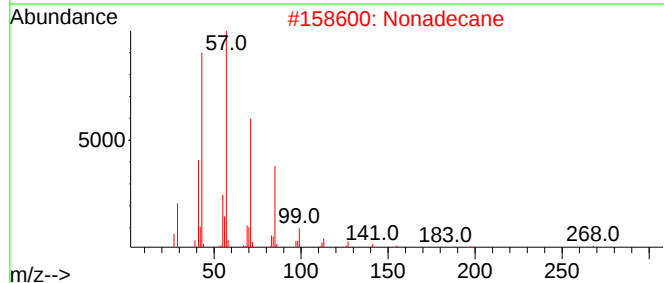
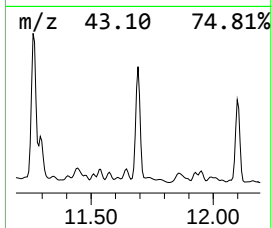
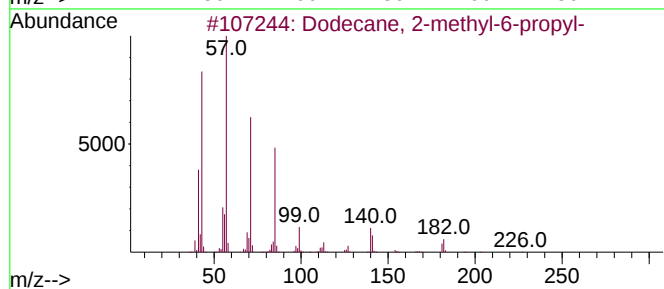
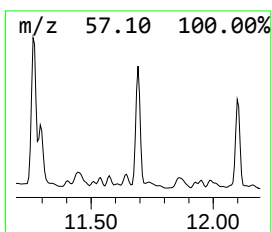
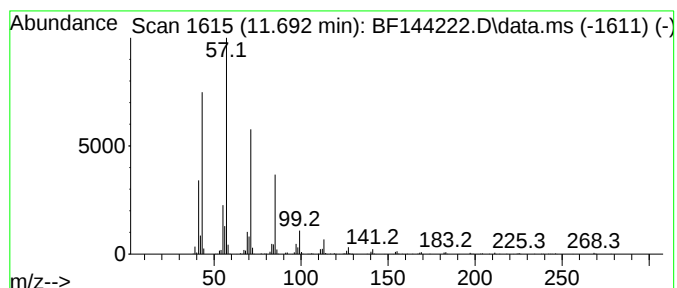
Instrument :
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ClientSampleId :
TR-01-11072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.692	26.61 ng	823679	Phenanthrene-d10	11.404	
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	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144222.D
Acq On : 12 Nov 2025 00:56
Operator : RC/JU
Sample : Q3588-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

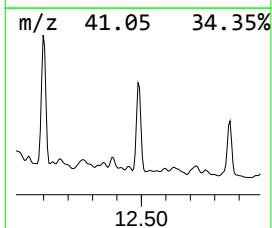
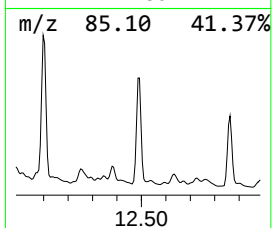
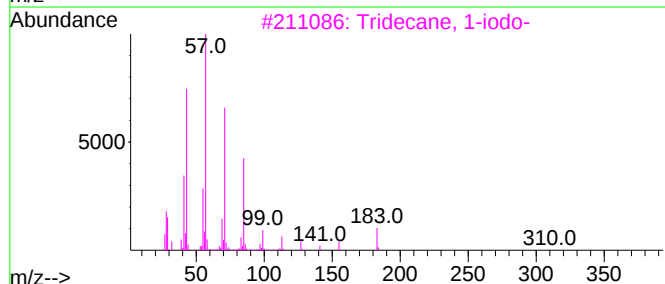
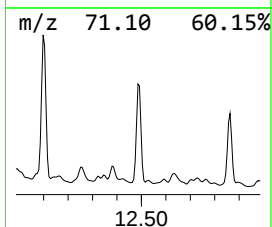
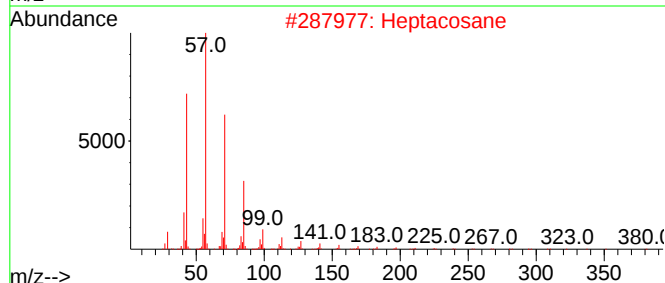
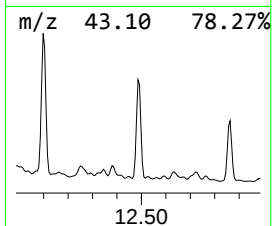
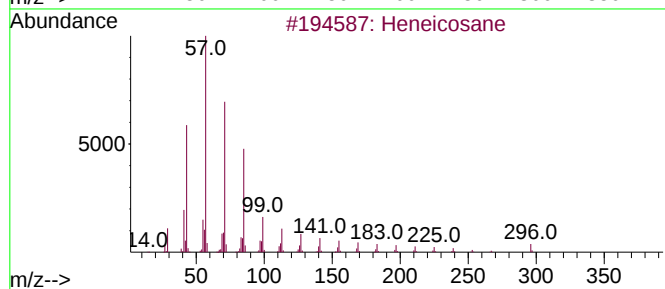
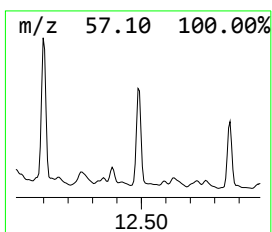
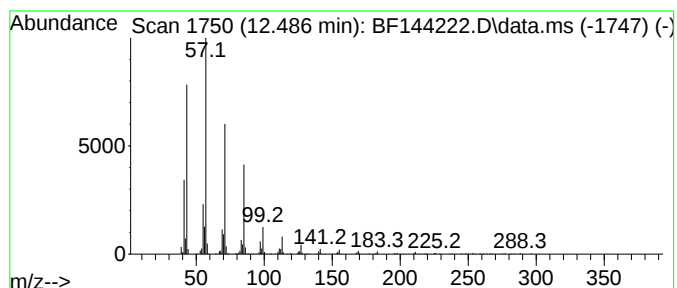
Instrument :
BNA_F
ClientSampleId :
TR-01-11072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
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 11

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.486	15.00 ng	464244	Phenanthrene-d10		11.404	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	93
2	Heptacosane		380	C27H56	000593-49-7	91
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86
4	Octadecane		254	C18H38	000593-45-3	86
5	Pentadecane		212	C15H32	000629-62-9	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111125\
Data File : BF144222.D
Acq On : 12 Nov 2025 00:56
Operator : RC/JU
Sample : Q3588-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-01-11072025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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
Benzene, 2-ethy...	7.192	10.4	ng	279316	1	6.875	536479	20.0
Tridecane	8.745	12.1	ng	1487450	2	8.157	2467310	20.0
Tetradecane	9.310	48.9	ng	1747780	3	9.916	715597	20.0
Naphthalene, 2,...	9.569	14.7	ng	524101	3	9.916	715597	20.0
Pentadecane	9.839	42.7	ng	1527500	3	9.916	715597	20.0
Hexadecane	10.345	45.5	ng	1627260	3	9.916	715597	20.0
Pentadecane, 2,...	10.563	20.3	ng	725067	3	9.916	715597	20.0
Hexadecane, 7-m...	10.822	63.1	ng	1954300	4	11.404	619113	20.0
Octadecane	11.263	35.7	ng	1106090	4	11.404	619113	20.0
Hexadecane, 2,6...	11.292	15.9	ng	490819	4	11.404	619113	20.0
Dodecane, 2-met...	11.692	26.6	ng	823679	4	11.404	619113	20.0
Heneicosane	12.486	15.0	ng	464244	4	11.404	619113	20.0