

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
 Data File : BF144396.D
 Acq On : 01 Dec 2025 19:40
 Operator : RC/JU
 Sample : Q3733-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-11-26-2025

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: BF144396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.910	286	292	302	rBV	55697	94651	7.37%	0.910%
2	5.069	484	489	499	rVB	58562	87409	6.81%	0.841%
3	5.487	555	560	581	rBV	187954	287008	22.34%	2.761%
4	6.498	727	732	747	rBV	164760	269109	20.95%	2.589%
5	6.863	789	794	799	rBV	610540	751954	58.54%	7.233%
6	7.251	854	860	863	rBV4	7906	13646	1.06%	0.131%
7	7.422	885	889	898	rVV	117995	183582	14.29%	1.766%
8	7.498	898	902	906	rVB5	9120	15409	1.20%	0.148%
9	7.663	927	930	938	rVB3	17283	26965	2.10%	0.259%
10	7.781	947	950	954	rVB3	10406	13391	1.04%	0.129%
11	8.145	1004	1012	1018	rVV	695600	918234	71.49%	8.833%
12	8.192	1018	1020	1024	rVV3	19684	25643	2.00%	0.247%
13	8.434	1057	1061	1065	rBV5	15958	22442	1.75%	0.216%
14	8.557	1079	1082	1084	rBV	12191	12886	1.00%	0.124%
15	8.581	1084	1086	1093	rVB6	12931	21759	1.69%	0.209%
16	8.645	1094	1097	1100	rBV4	12799	16451	1.28%	0.158%
17	8.728	1107	1111	1115	rBV	34907	50466	3.93%	0.485%
18	8.963	1148	1151	1156	rBV3	13983	17917	1.39%	0.172%
19	9.092	1169	1173	1178	rBV6	13009	19125	1.49%	0.184%
20	9.157	1181	1184	1190	rVB5	21167	28841	2.25%	0.277%
21	9.216	1190	1194	1199	rBV	229665	291867	22.72%	2.808%
22	9.292	1203	1207	1212	rBV	64300	87271	6.79%	0.840%
23	9.575	1245	1255	1258	rBV7	19973	66390	5.17%	0.639%
24	9.616	1258	1262	1265	rBV3	34388	49340	3.84%	0.475%
25	9.675	1270	1272	1276	rVB2	20434	23795	1.85%	0.229%
26	9.763	1283	1287	1291	rBV6	16866	27769	2.16%	0.267%
27	9.822	1291	1297	1302	rBV	85679	125627	9.78%	1.208%
28	9.904	1306	1311	1316	rVV	766666	964398	75.08%	9.277%
29	10.004	1325	1328	1332	rVB2	12349	15477	1.20%	0.149%
30	10.057	1333	1337	1339	rBV3	16537	24832	1.93%	0.239%
31	10.145	1349	1352	1356	rBV3	28135	38630	3.01%	0.372%
32	10.222	1361	1365	1367	rBV4	15438	22519	1.75%	0.217%
33	10.328	1377	1383	1386	rBV	111639	153549	11.95%	1.477%
34	10.545	1415	1420	1426	rBV	50415	85140	6.63%	0.819%
35	10.616	1427	1432	1438	rVV2	25142	55755	4.34%	0.536%
36	10.692	1441	1445	1456	rVV	155130	223876	17.43%	2.154%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
 Data File : BF144396.D
 Acq On : 01 Dec 2025 19:40
 Operator : RC/JU
 Sample : Q3733-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-11-26-2025

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

37	10.804	1459	1464	1473	rVB	139000	239178	18.62%	2.301%
38	10.992	1494	1496	1499	rBV3	11300	15099	1.18%	0.145%
39	11.251	1535	1540	1542	rBV	104668	137908	10.74%	1.327%
40	11.280	1542	1545	1551	rVB3	60240	92356	7.19%	0.888%
41	11.398	1559	1565	1574	rBV	873253	1284450	100.00%	12.356%
42	11.627	1601	1604	1608	rBV3	18431	25408	1.98%	0.244%
43	11.675	1608	1612	1617	rVV	90644	110374	8.59%	1.062%
44	11.775	1627	1629	1633	rVB	16055	17178	1.34%	0.165%
45	11.916	1648	1653	1660	rBV4	61709	105419	8.21%	1.014%
46	12.010	1666	1669	1676	rVB3	28893	51716	4.03%	0.497%
47	12.086	1678	1682	1687	rBV	80860	101017	7.86%	0.972%
48	12.474	1740	1748	1757	rBV4	132179	295507	23.01%	2.843%
49	12.610	1767	1771	1776	rBV	130828	165152	12.86%	1.589%
50	12.845	1805	1811	1817	rBV2	163003	252934	19.69%	2.433%
51	12.980	1829	1834	1843	rVB	316454	420286	32.72%	4.043%
52	13.204	1869	1872	1875	rBV	41787	51853	4.04%	0.499%
53	13.545	1927	1930	1934	rBV	43819	58869	4.58%	0.566%
54	14.045	2010	2015	2028	rVB	742053	1074445	83.65%	10.336%
55	15.533	2263	2268	2276	rVB	491442	763233	59.42%	7.342%

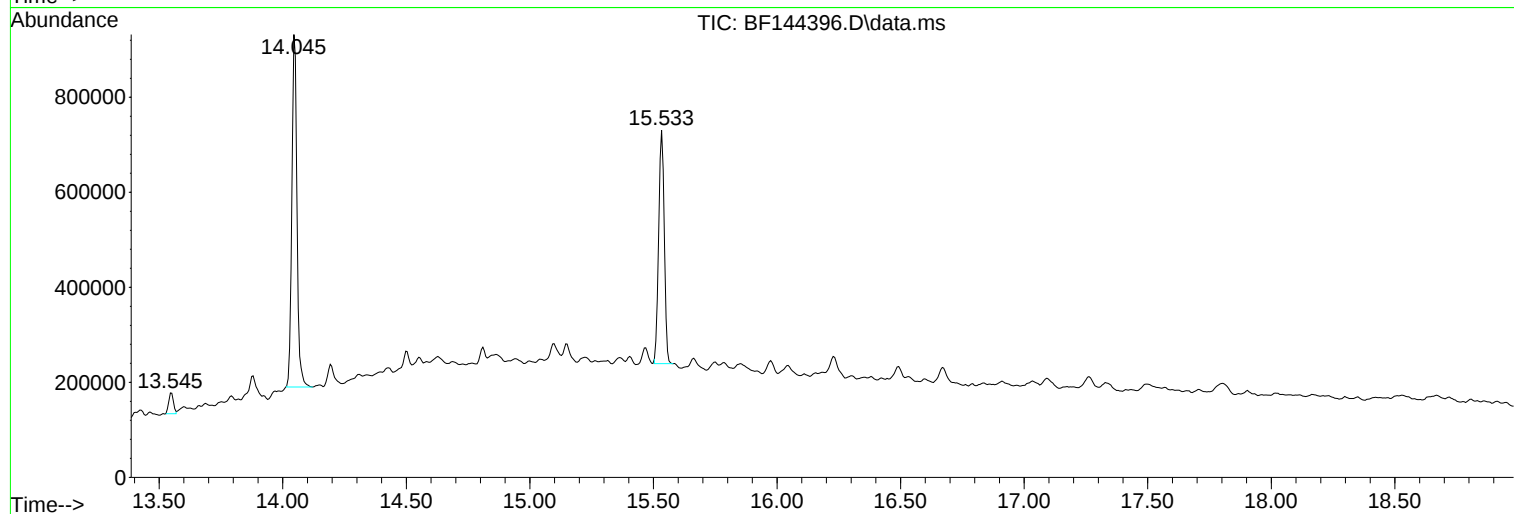
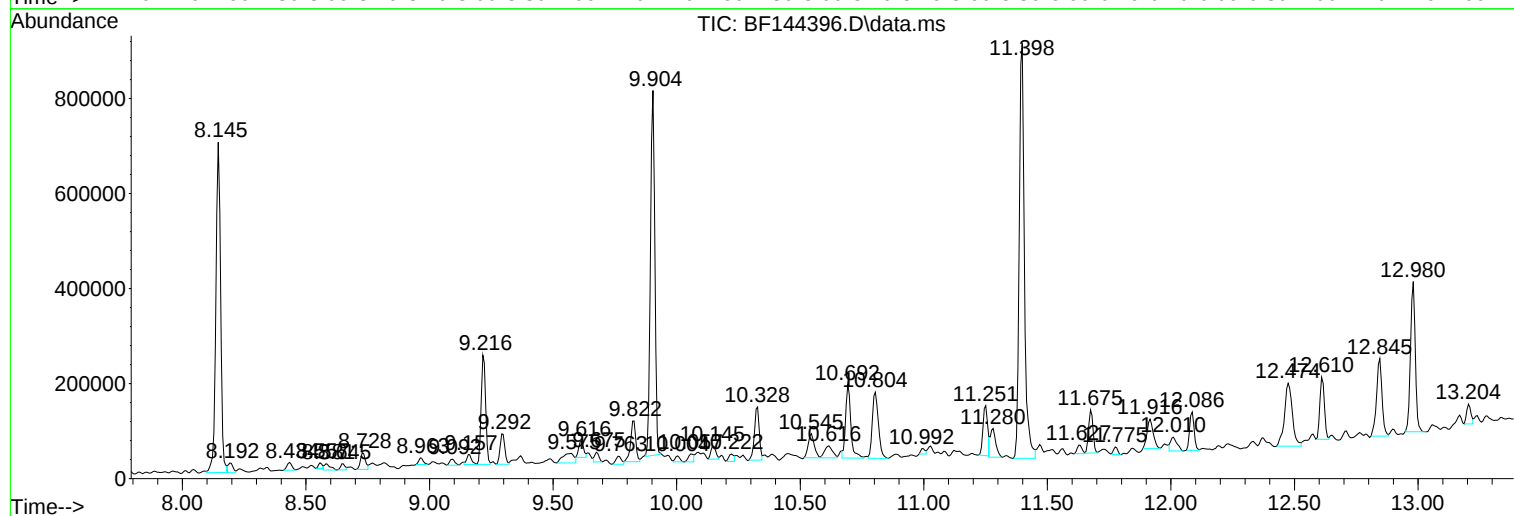
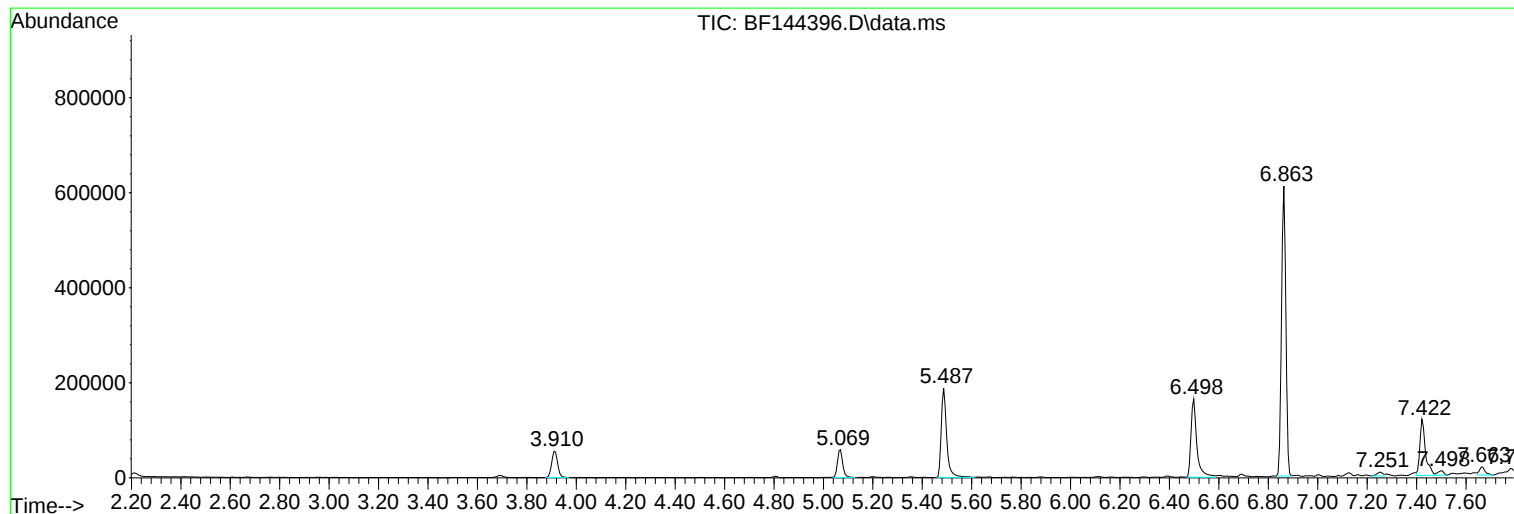
Sum of corrected areas: 10395505

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144396.D
Acq On : 01 Dec 2025 19:40
Operator : RC/JU
Sample : Q3733-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-11-26-2025

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144396.D
Acq On : 01 Dec 2025 19:40
Operator : RC/JU
Sample : Q3733-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-11-26-2025

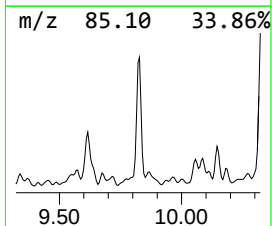
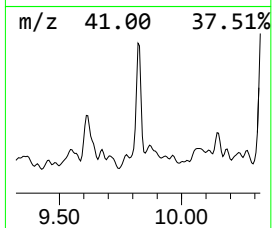
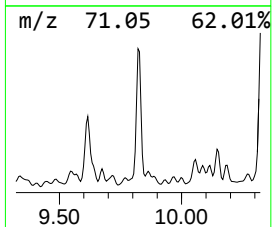
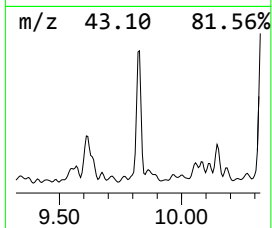
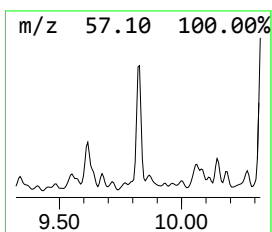
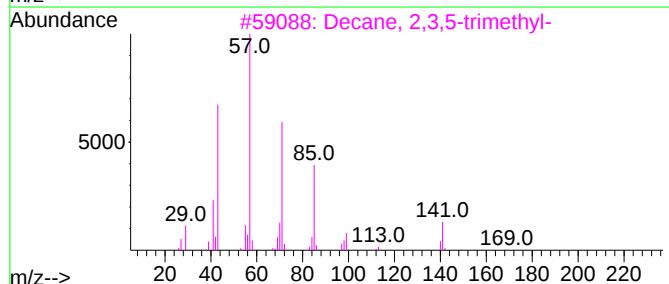
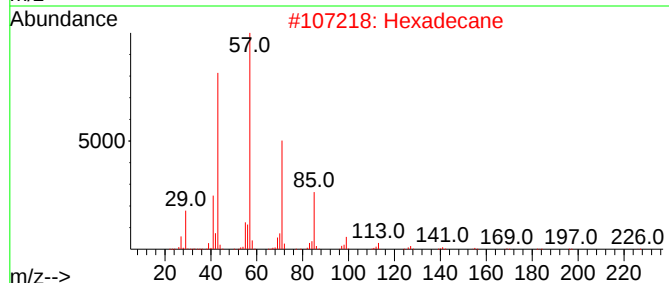
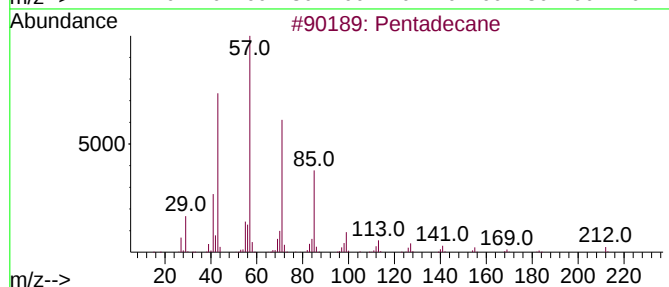
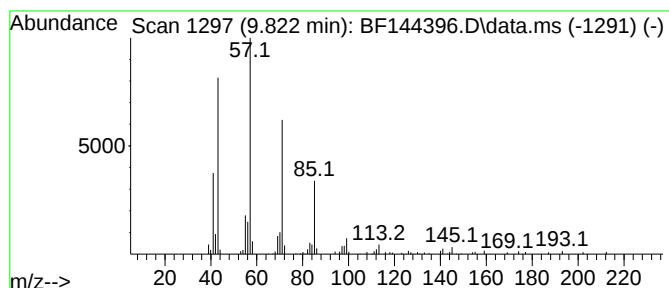
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	2.61 ng	125627	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4			Tridecane, 6-propyl-	226	C16H34	055045-10-8	78
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144396.D
Acq On : 01 Dec 2025 19:40
Operator : RC/JU
Sample : Q3733-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-11-26-2025

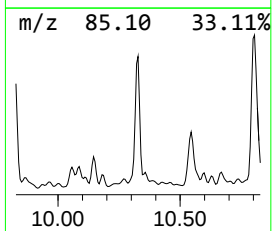
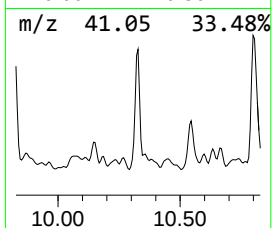
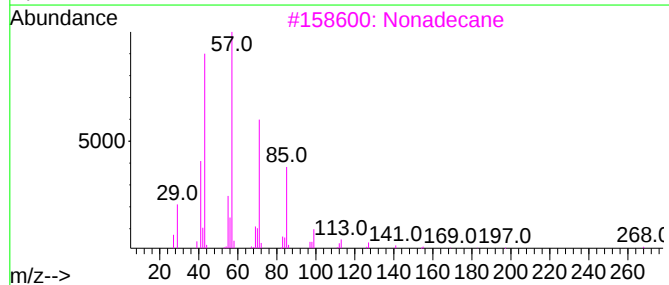
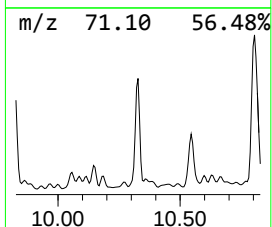
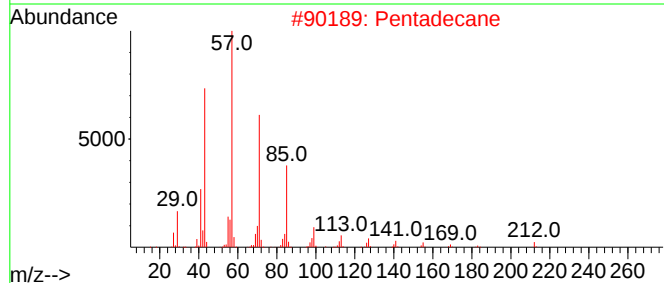
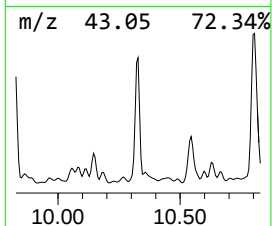
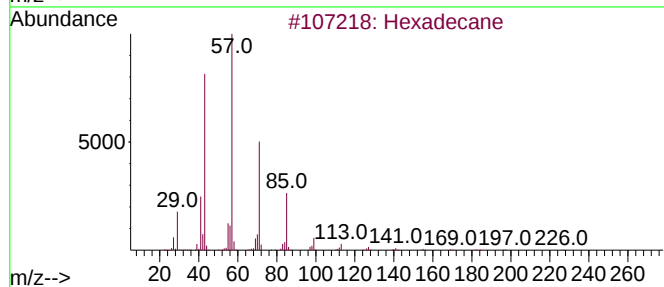
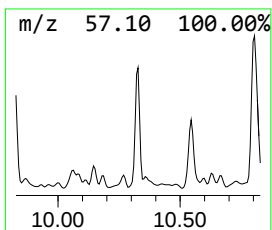
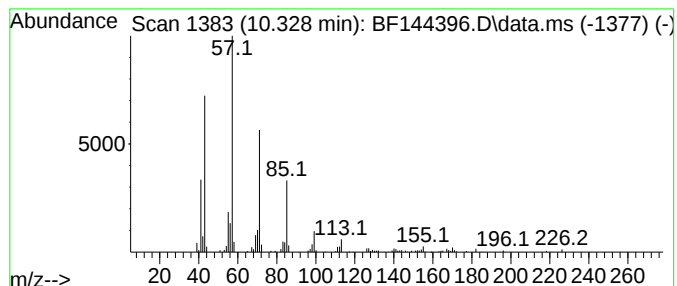
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Hexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	3.18 ng	153549	Acenaphthene-d10	9.904

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	94
2		Pentadecane	212	C15H32	000629-62-9	90
3		Nonadecane	268	C19H40	000629-92-5	90
4		Dodecane	170	C12H26	000112-40-3	87
5		5-Ethyldecane	170	C12H26	017302-36-2	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144396.D
Acq On : 01 Dec 2025 19:40
Operator : RC/JU
Sample : Q3733-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-11-26-2025

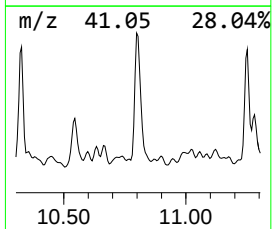
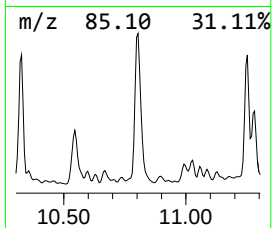
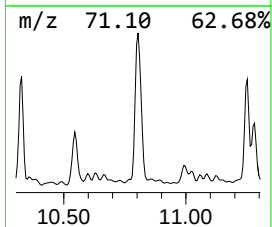
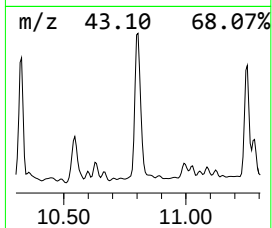
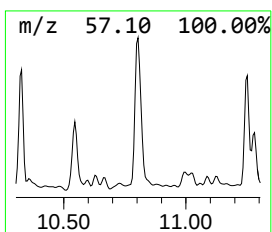
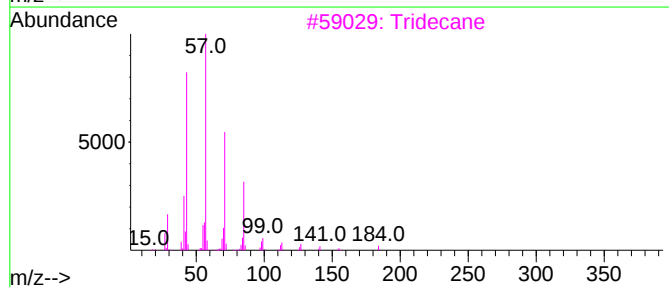
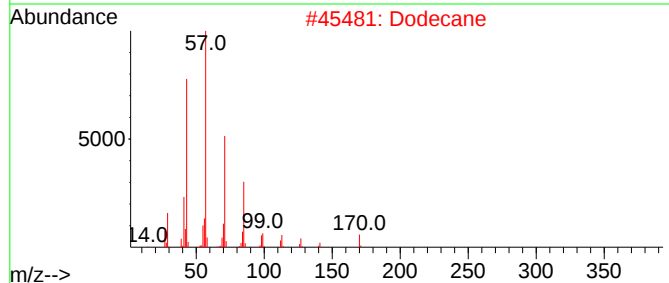
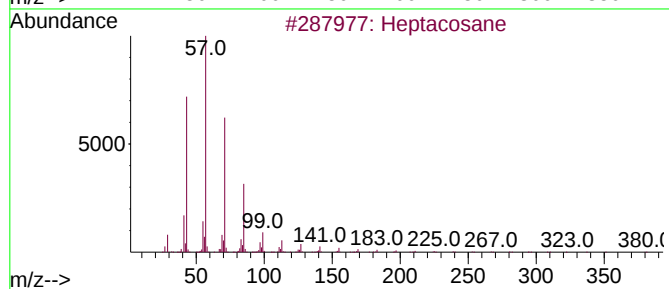
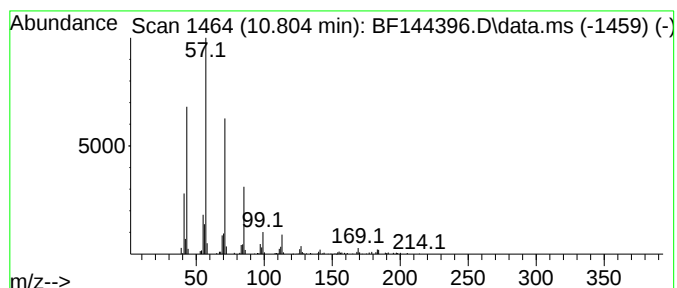
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heptacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.804	3.72 ng	239178	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Dodecane	170	C12H26	000112-40-3	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
5			Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144396.D
Acq On : 01 Dec 2025 19:40
Operator : RC/JU
Sample : Q3733-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-11-26-2025

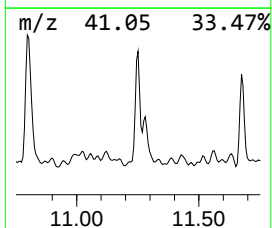
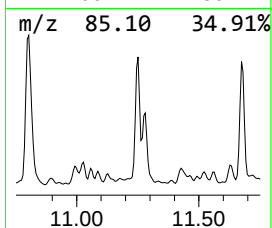
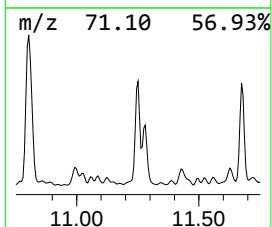
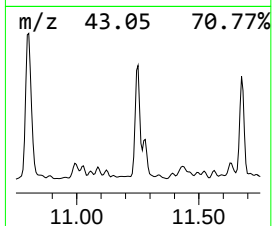
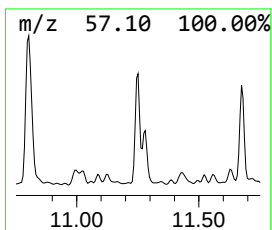
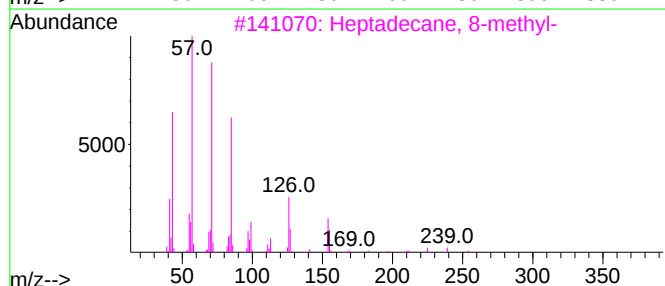
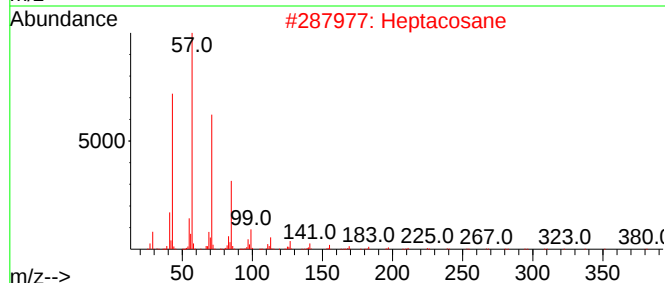
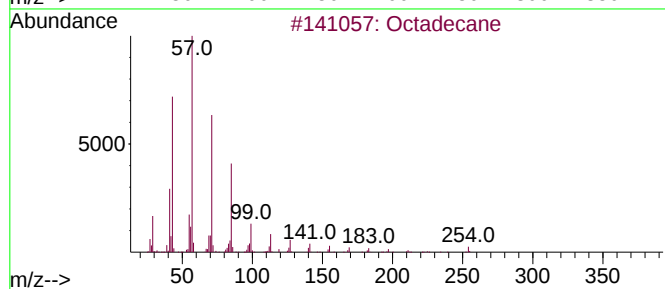
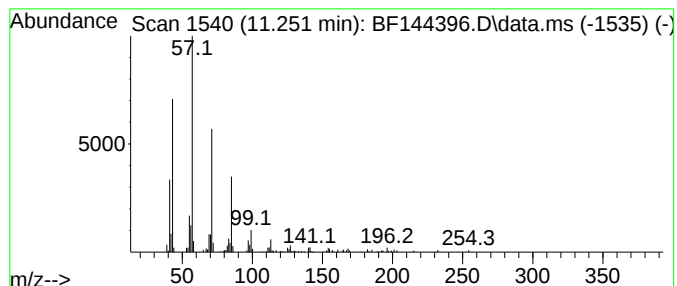
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	2.15 ng	137908	Phenanthrene-d10	11.398

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144396.D
Acq On : 01 Dec 2025 19:40
Operator : RC/JU
Sample : Q3733-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-11-26-2025

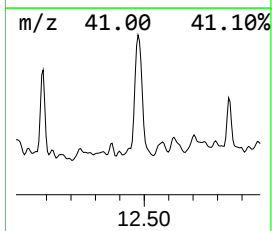
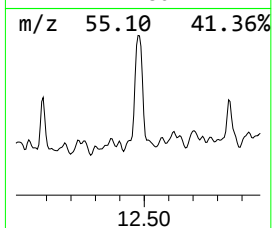
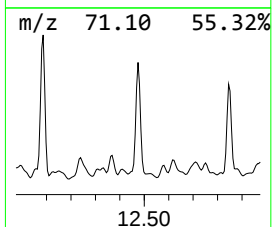
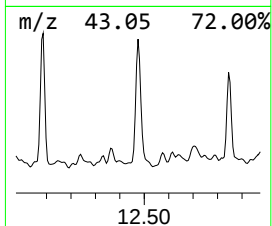
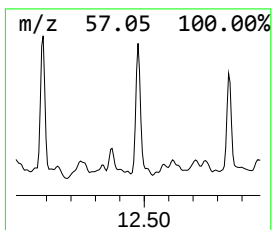
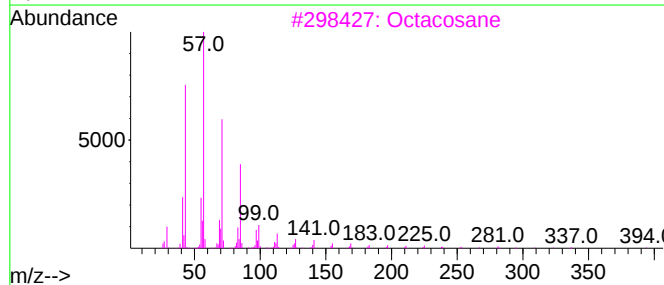
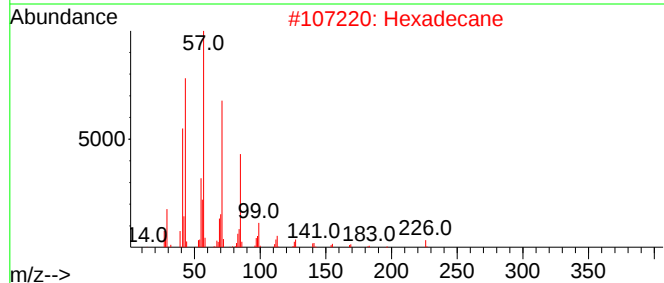
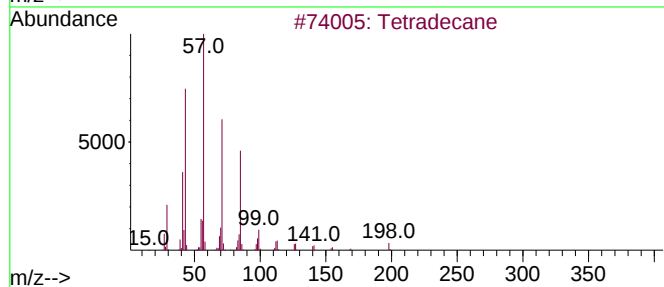
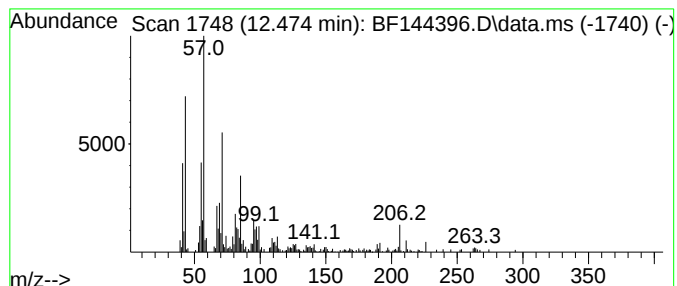
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	4.60 ng	295507	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	91
2			Hexadecane	226	C16H34	000544-76-3	89
3			Octacosane	394	C28H58	000630-02-4	58
4			Hexatriacontane	507	C36H74	000630-06-8	58
5			Pentadecane	212	C15H32	000629-62-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144396.D
Acq On : 01 Dec 2025 19:40
Operator : RC/JU
Sample : Q3733-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-04-11-26-2025

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecane	9.822	2.6	ng	125627	3	9.904	964398	20.0
Hexadecane	10.328	3.2	ng	153549	3	9.904	964398	20.0
Heptacosane	10.804	3.7	ng	239178	4	11.398	1284450	20.0
Octadecane	11.251	2.1	ng	137908	4	11.398	1284450	20.0
Tetradecane	12.475	4.6	ng	295507	4	11.398	1284450	20.0