

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
 Data File : BF144412.D
 Acq On : 02 Dec 2025 19:48
 Operator : RC/JU
 Sample : Q3748-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-12-1-2025

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: BF144412.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.069	484	489	503	rVB	128116	191514	23.78%	2.024%
2	5.487	555	560	579	rBV	428537	603764	74.98%	6.382%
3	6.492	726	731	752	rBV	393304	587769	72.99%	6.213%
4	6.863	789	794	800	rBV	170280	217671	27.03%	2.301%
5	7.251	855	860	863	rBV4	7631	12555	1.56%	0.133%
6	7.422	884	889	898	rVB	264748	363251	45.11%	3.840%
7	7.504	898	903	906	rVB5	9323	14874	1.85%	0.157%
8	7.551	906	911	916	rBV6	4916	11969	1.49%	0.127%
9	7.663	927	930	938	rVB5	16929	27818	3.45%	0.294%
10	7.757	938	946	947	rBV5	10970	19204	2.38%	0.203%
11	7.781	947	950	953	rVV2	9703	14370	1.78%	0.152%
12	7.816	953	956	960	rVV2	8687	12301	1.53%	0.130%
13	7.851	960	962	964	rVV2	8207	8055	1.00%	0.085%
14	7.881	964	967	973	rVB4	15378	23129	2.87%	0.244%
15	8.010	986	989	992	rBV4	8886	9028	1.12%	0.095%
16	8.045	992	995	998	rBV2	9187	11581	1.44%	0.122%
17	8.145	1008	1012	1017	rVB	183490	252753	31.39%	2.672%
18	8.192	1017	1020	1024	rVB2	43489	56969	7.07%	0.602%
19	8.228	1024	1026	1033	rVB5	15553	26241	3.26%	0.277%
20	8.310	1034	1040	1042	rBV5	11983	25411	3.16%	0.269%
21	8.339	1042	1045	1048	rVB2	16956	18404	2.29%	0.195%
22	8.433	1056	1061	1066	rBV5	41954	63326	7.86%	0.669%
23	8.486	1066	1070	1072	rBV4	15302	19454	2.42%	0.206%
24	8.522	1072	1076	1079	rVB4	22563	29028	3.60%	0.307%
25	8.557	1079	1082	1085	rBV	49299	56186	6.98%	0.594%
26	8.645	1093	1097	1101	rBV2	40181	53422	6.63%	0.565%
27	8.728	1107	1111	1115	rBV	135861	171720	21.32%	1.815%
28	8.892	1136	1139	1141	rBV4	11242	14262	1.77%	0.151%
29	8.963	1148	1151	1156	rBV3	35474	43778	5.44%	0.463%
30	9.010	1156	1159	1163	rBV5	19261	33345	4.14%	0.352%
31	9.092	1169	1173	1177	rVB4	36784	48785	6.06%	0.516%
32	9.133	1177	1180	1181	rBV	19328	18115	2.25%	0.191%
33	9.157	1181	1184	1190	rVB3	60868	76845	9.54%	0.812%
34	9.216	1190	1194	1199	rBV	511075	639755	79.45%	6.762%
35	9.292	1203	1207	1212	rBV	187301	245114	30.44%	2.591%
36	9.333	1212	1214	1217	rVV3	18781	28506	3.54%	0.301%

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37	9.369	1217	1220	1223	rVB	35085	42330	5.26%	0.447%
38	9.551	1245	1251	1253	rBV5	35017	72104	8.95%	0.762%
39	9.610	1257	1261	1265	rVV2	102915	177860	22.09%	1.880%
40	9.675	1269	1272	1275	rVB2	34991	39936	4.96%	0.422%
41	9.763	1284	1287	1290	rBV3	17840	25043	3.11%	0.265%
42	9.822	1293	1297	1302	rVV	181841	245390	30.47%	2.594%
43	9.898	1306	1310	1315	rVB	201971	267068	33.16%	2.823%
44	10.004	1325	1328	1332	rVB3	17717	21313	2.65%	0.225%
45	10.057	1334	1337	1339	rBV2	24592	34407	4.27%	0.364%
46	10.145	1349	1352	1356	rBV2	54415	74721	9.28%	0.790%
47	10.222	1361	1365	1370	rBV6	23718	56097	6.97%	0.593%
48	10.327	1377	1383	1386	rBV	184112	260308	32.33%	2.752%
49	10.545	1415	1420	1426	rBV	97667	161503	20.06%	1.707%
50	10.616	1429	1432	1438	rVV	56530	97467	12.10%	1.030%
51	10.663	1438	1440	1441	rVV2	25613	23249	2.89%	0.246%
52	10.692	1441	1445	1456	rVV	286639	393539	48.87%	4.160%
53	10.804	1459	1464	1472	rVB	211144	373946	46.44%	3.953%
54	11.251	1536	1540	1542	rBV	130102	172336	21.40%	1.822%
55	11.280	1542	1545	1551	rVB	87826	126565	15.72%	1.338%
56	11.392	1560	1564	1575	rBV	231744	346211	42.99%	3.660%
57	11.674	1608	1612	1617	rVB	115558	136373	16.94%	1.442%
58	11.916	1649	1653	1660	rBV	149610	212506	26.39%	2.246%
59	12.086	1678	1682	1686	rVB	97159	121356	15.07%	1.283%
60	12.474	1744	1748	1752	rVB	78184	95748	11.89%	1.012%
61	12.621	1768	1773	1782	rBV2	64950	136059	16.90%	1.438%
62	12.704	1783	1787	1793	rBV2	59277	92756	11.52%	0.980%
63	12.845	1807	1811	1817	rVB2	84059	113011	14.03%	1.195%
64	12.980	1829	1834	1842	rVB	621021	805271	100.00%	8.512%
65	13.204	1869	1872	1876	rBV	40790	47217	5.86%	0.499%
66	13.874	1984	1986	1997	rVB3	61632	108555	13.48%	1.147%
67	14.045	2010	2015	2022	rBV	208579	298712	37.09%	3.157%
68	15.527	2263	2267	2273	rVB	148086	231201	28.71%	2.444%

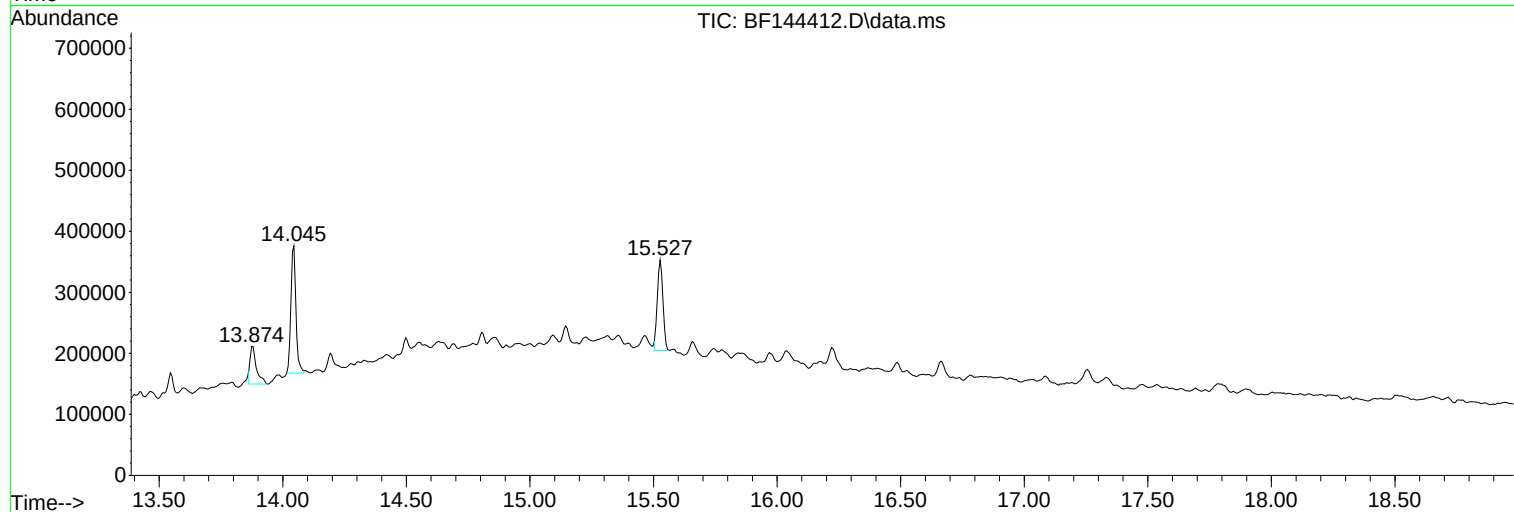
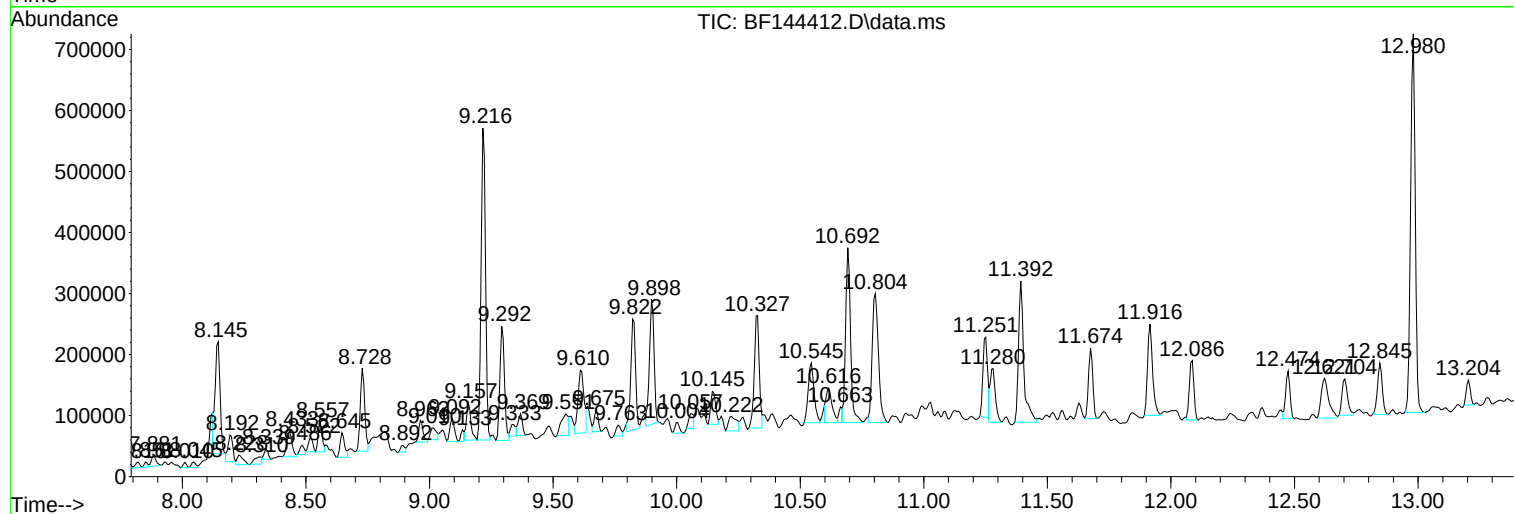
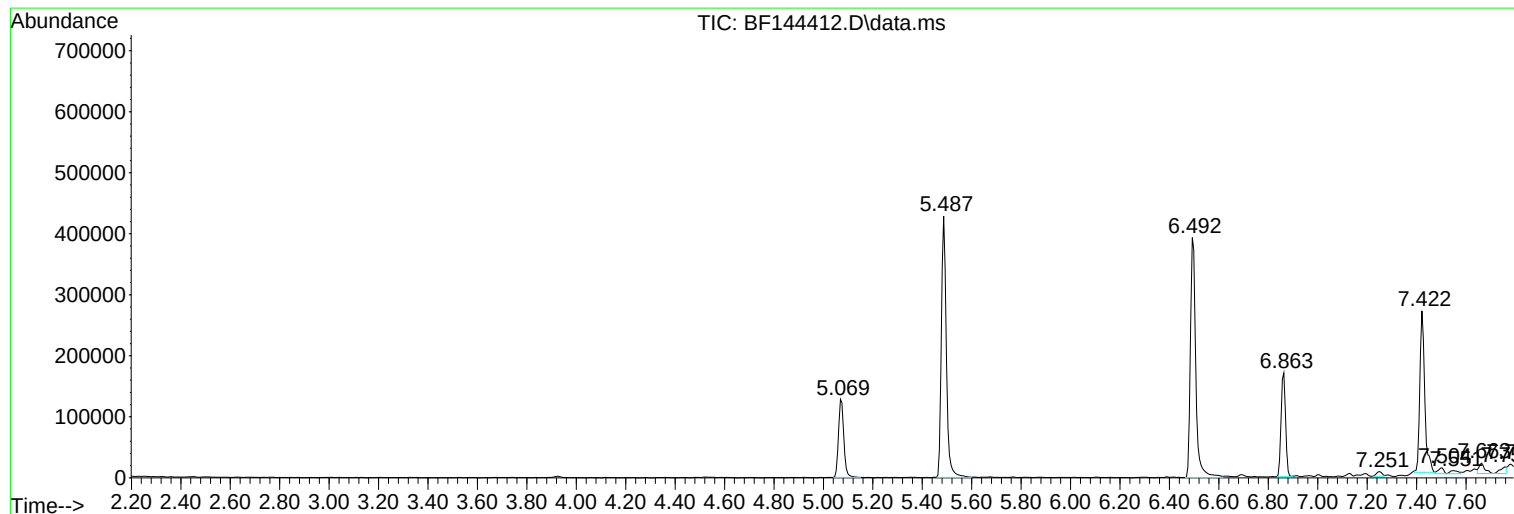
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-12-1-2025

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



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Instrument :
BNA_F
ClientSampleId :
AU-05-12-1-2025

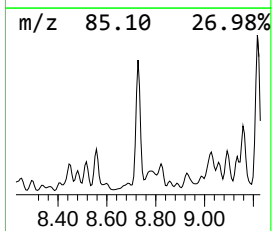
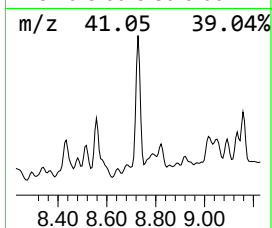
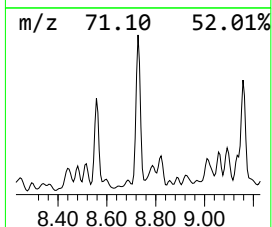
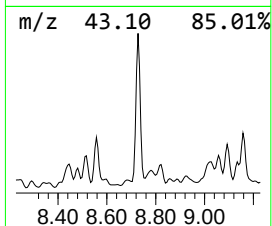
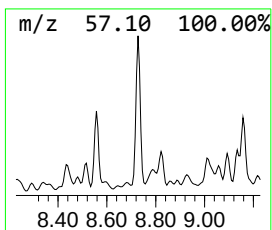
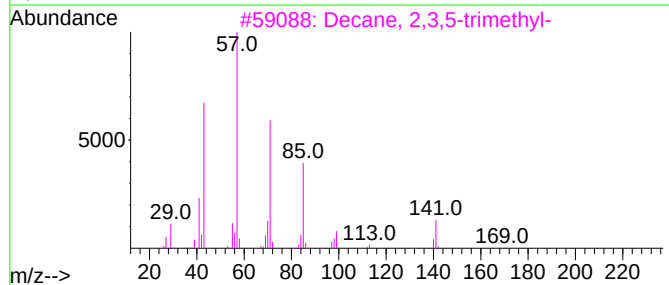
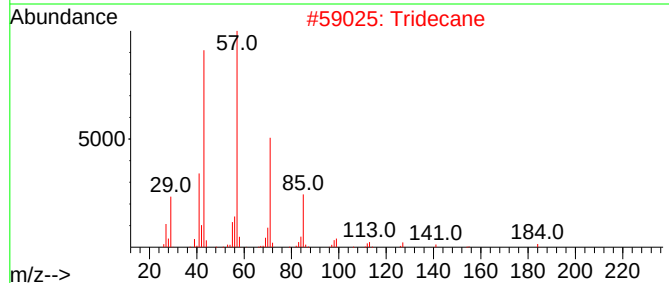
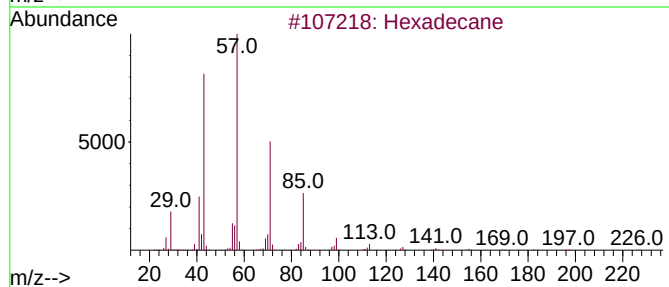
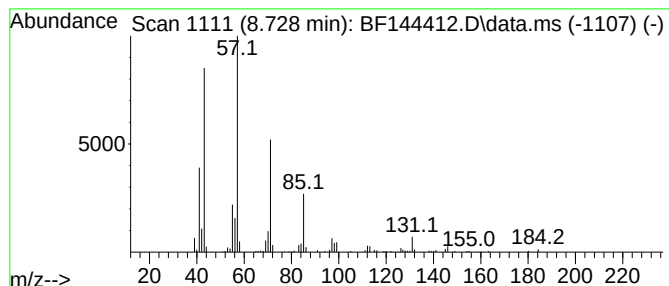
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.728	13.59 ng	171720	Naphthalene-d8	8.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	86
2			Tridecane	184	C13H28	000629-50-5	81
3			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64



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Instrument :
BNA_F
ClientSampleId :
AU-05-12-1-2025

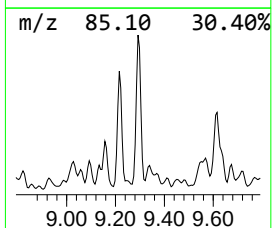
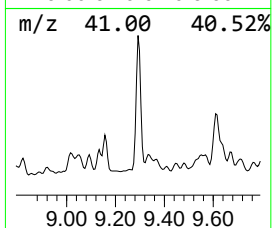
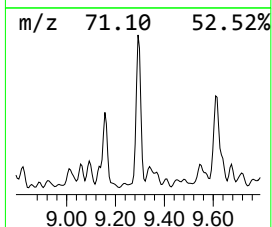
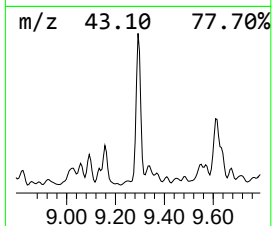
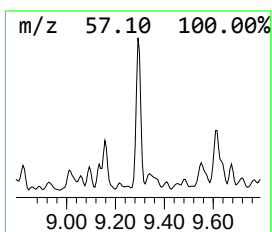
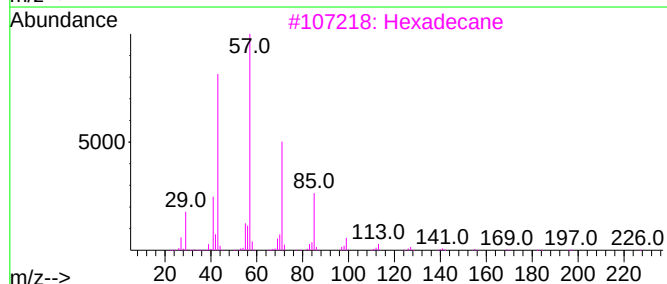
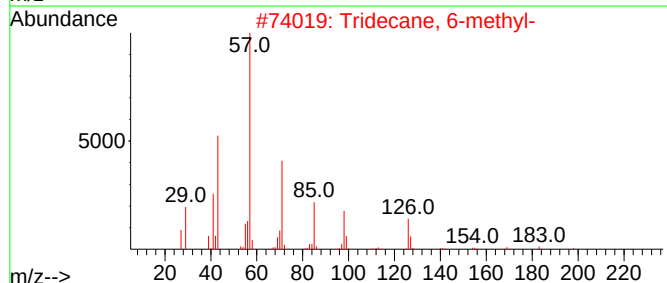
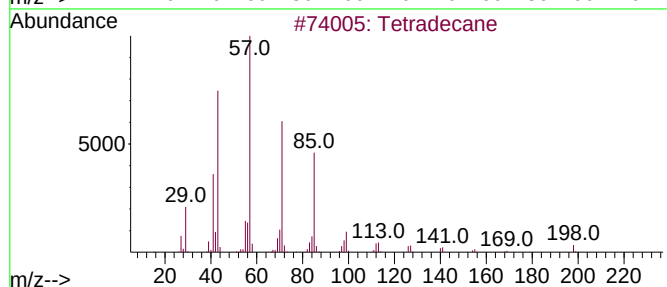
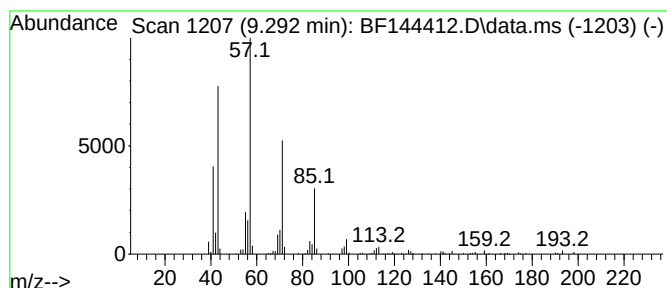
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.292	18.36 ng	245114	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	93
2			Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
5			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72



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Misc :
ALS Vial : 15 Sample Multiplier: 1

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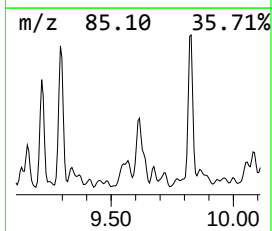
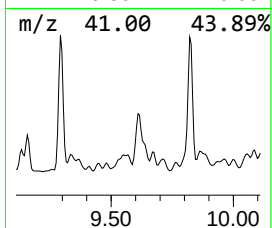
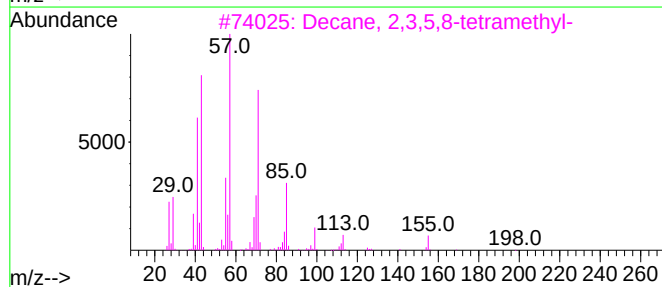
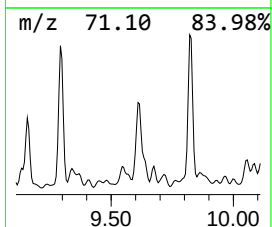
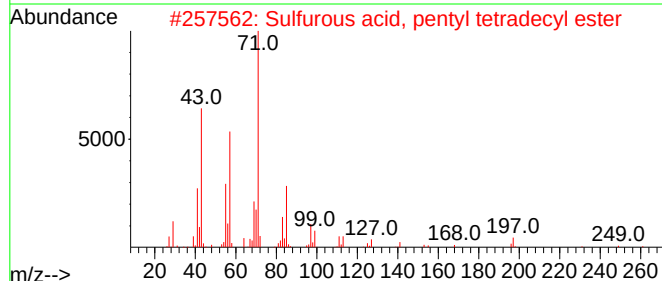
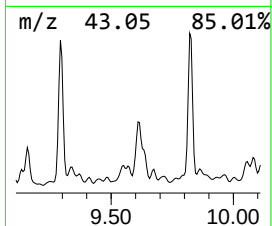
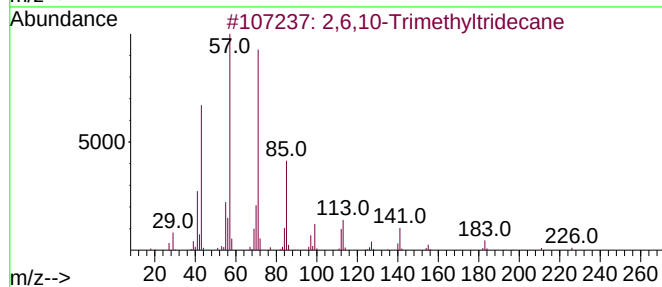
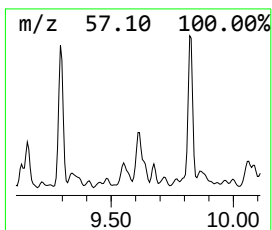
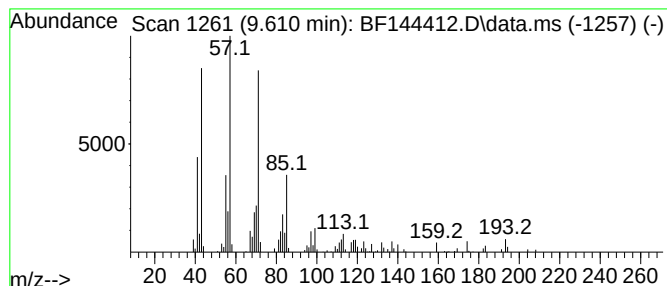
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2,6,10-Trimethyltridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.610	13.32 ng	177860	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	86
2			Sulfurous acid, pentyl tetradecy...	348	C19H40O3S	1010309-14-7	80
3			Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	80
4			Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	80
5			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



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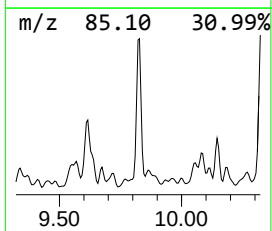
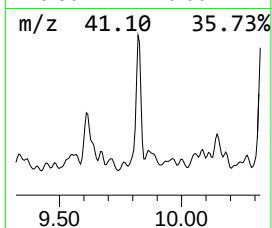
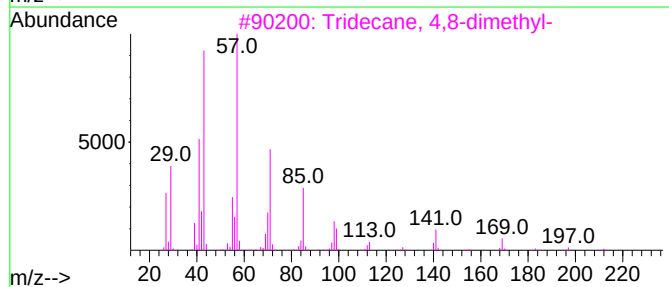
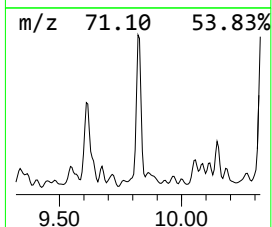
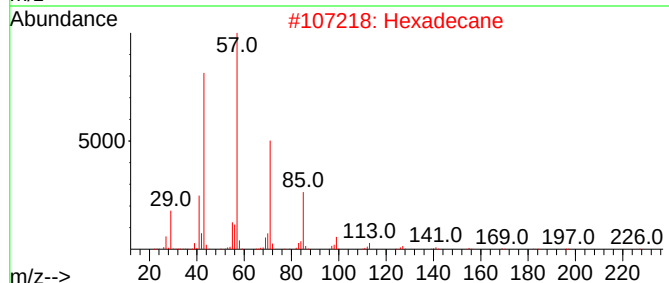
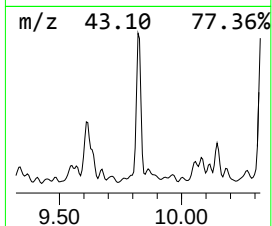
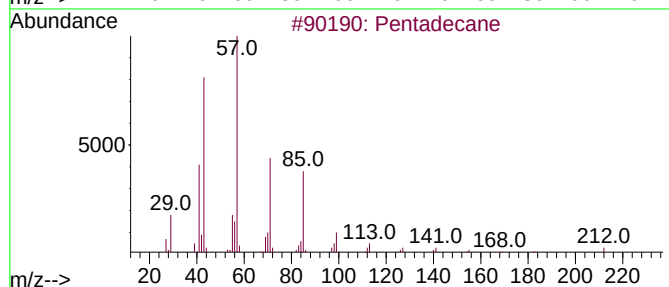
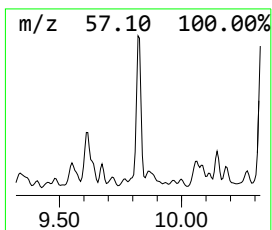
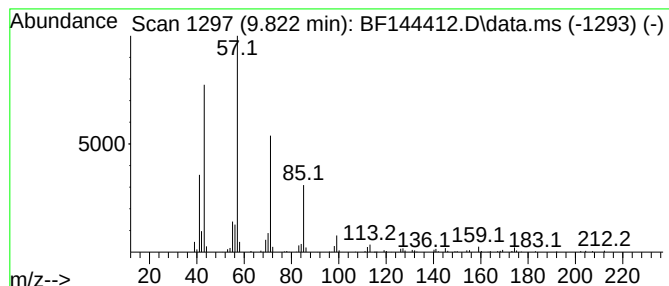
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	18.38 ng	245390	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	64
4			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
5			9,9-Dimethoxybicyclo[3.3.1]nona-...	212	C11H16O4	117132-08-8	53



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Sample : Q3748-01
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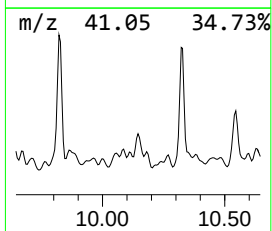
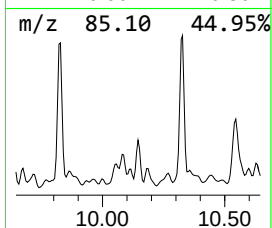
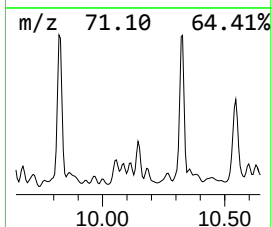
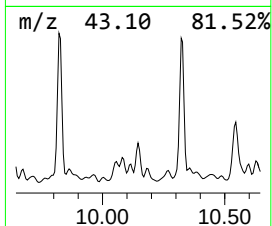
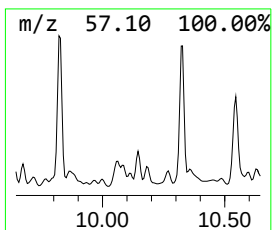
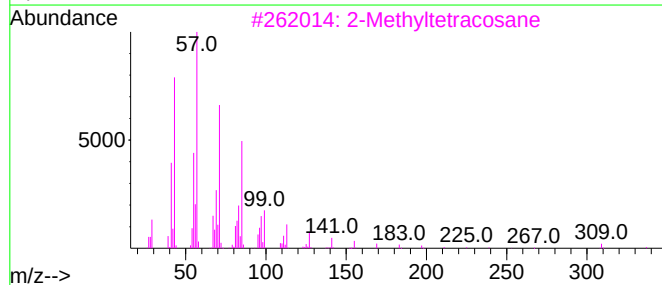
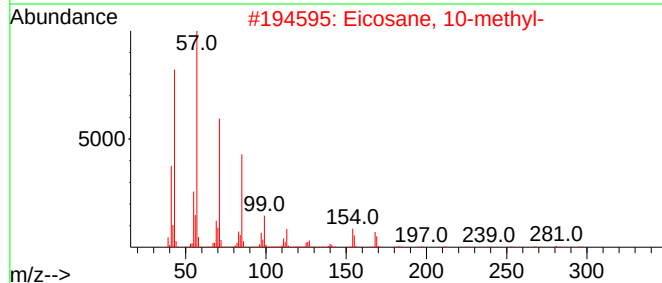
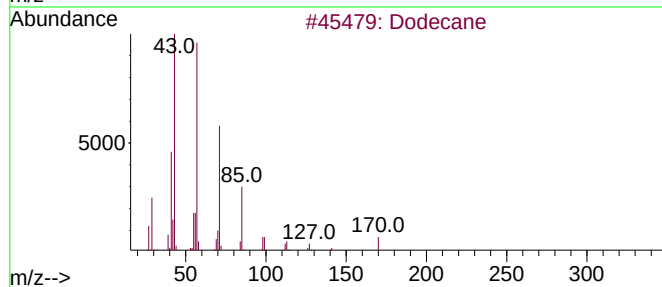
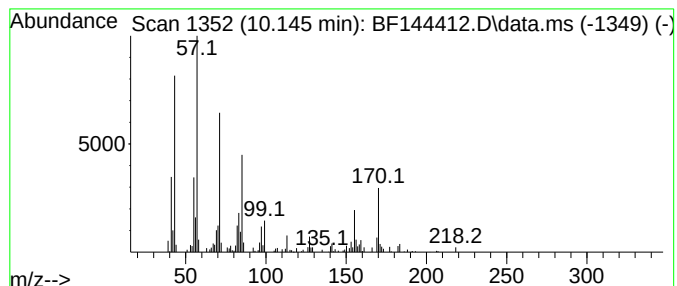
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.145	5.60 ng	74721	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	89
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	68
3			2-Methyltetracosane	352	C25H52	001560-78-7	64
4			Heneicosane	296	C21H44	000629-94-7	64
5			10-Methylnonadecane	282	C20H42	056862-62-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
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Acq On : 02 Dec 2025 19:48
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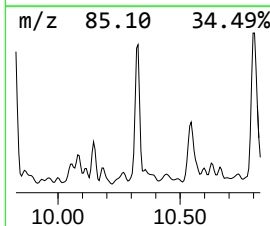
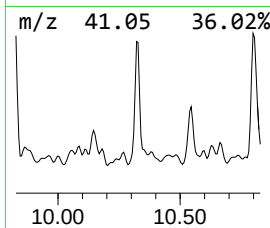
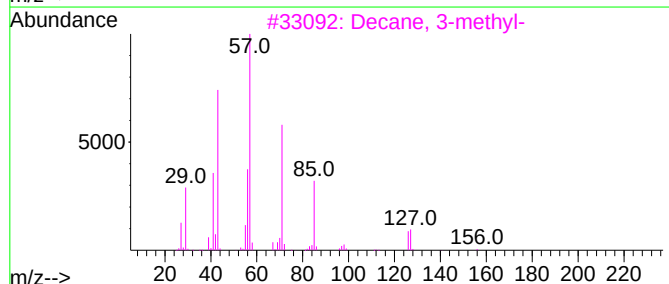
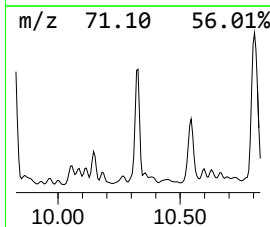
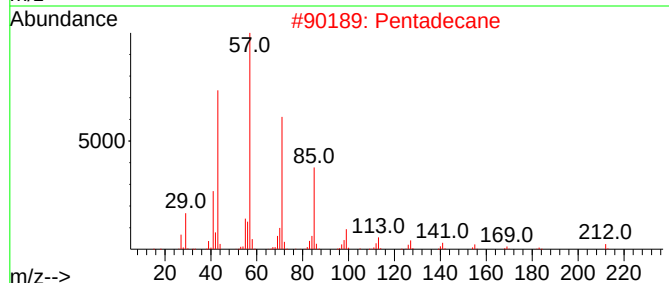
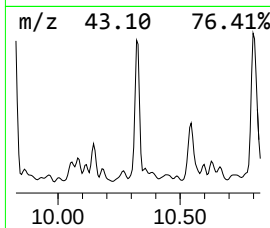
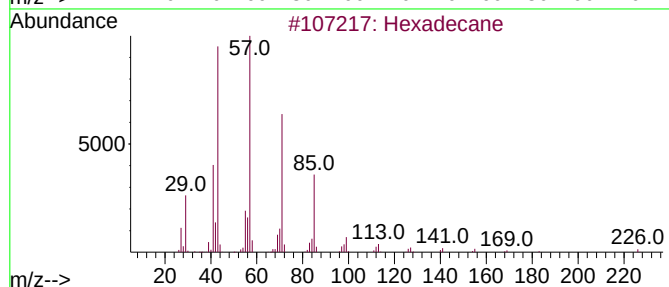
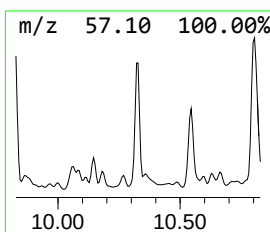
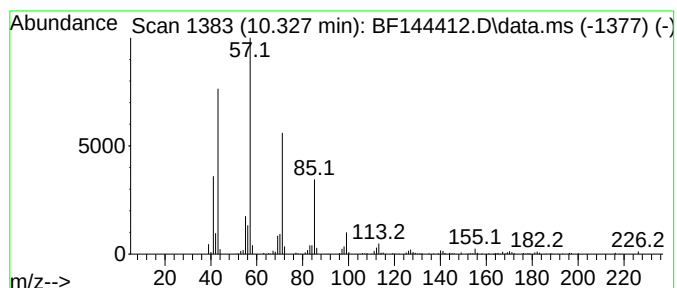
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Decane, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.328	19.49 ng	260308	Acenaphthene-d10	9.898

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			Decane, 3-methyl-	156	C11H24	013151-34-3	87
4			5-Ethyldecane	170	C12H26	017302-36-2	83
5			Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
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Sample : Q3748-01
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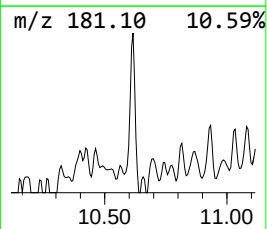
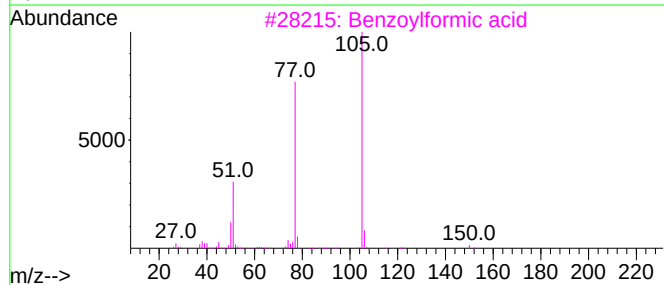
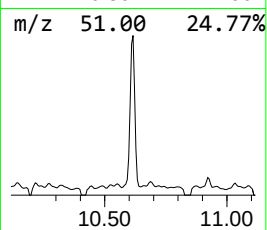
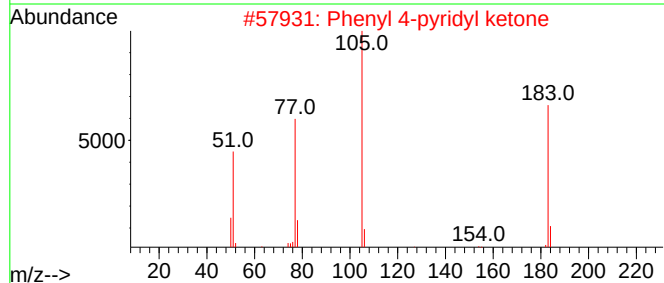
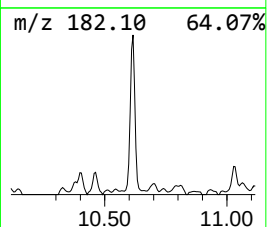
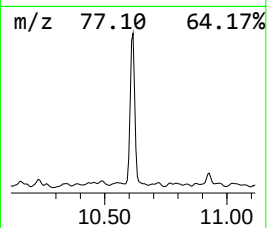
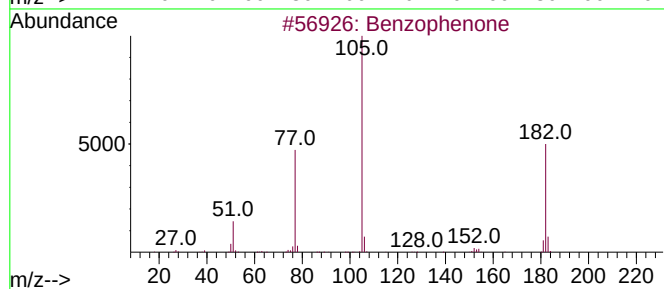
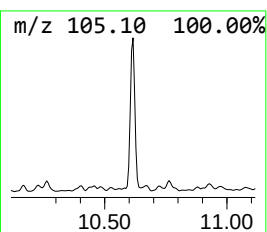
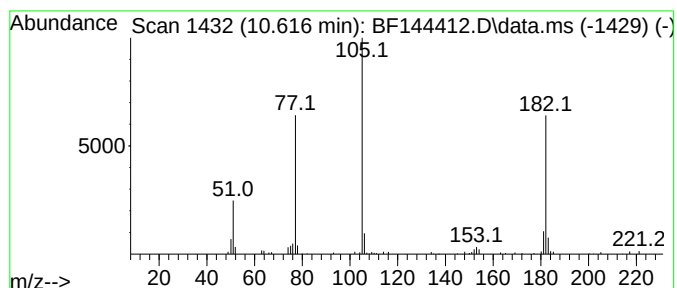
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.616	7.30 ng	97467	Acenaphthene-d10	9.898	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
3	Benzoylformic acid	150	C8H6O3	000611-73-4	47
4	Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47
5	2-Pyrazoline-3-carbonitrile, 1-b...	199	C11H9N3O	067872-68-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
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Acq On : 02 Dec 2025 19:48
Operator : RC/JU
Sample : Q3748-01
Misc :
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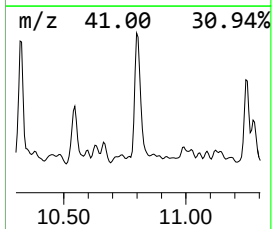
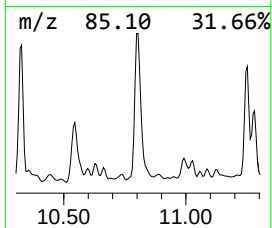
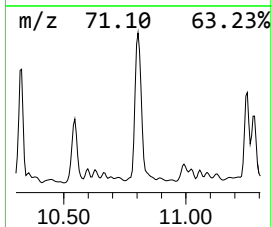
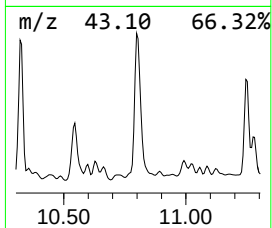
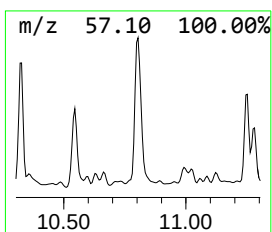
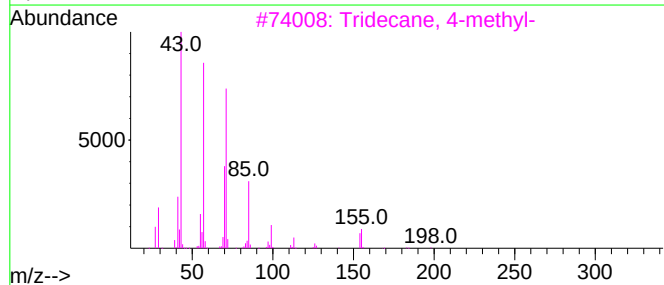
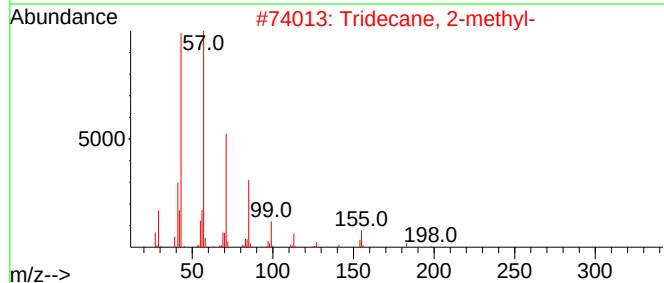
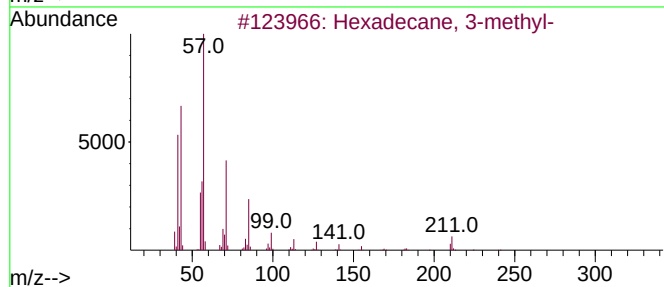
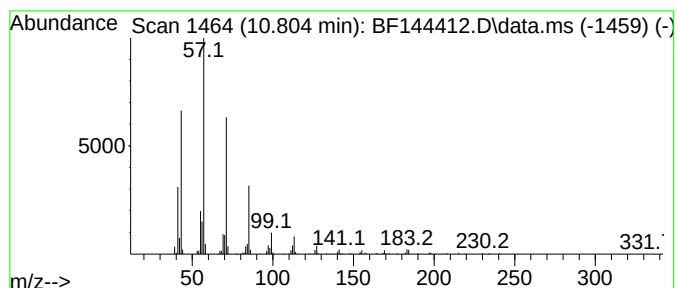
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexadecane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.804	21.60 ng	373946	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	90
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	90
3	Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5	Dodecane	170	C12H26	000112-40-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144412.D
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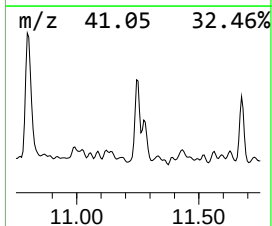
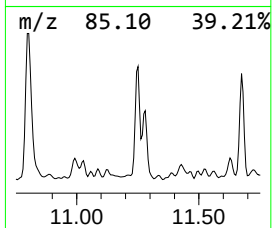
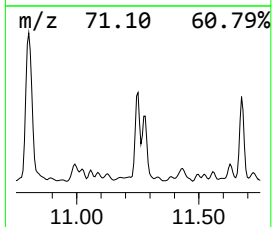
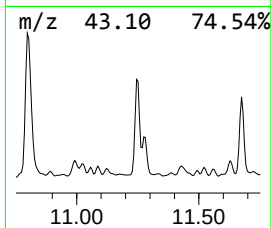
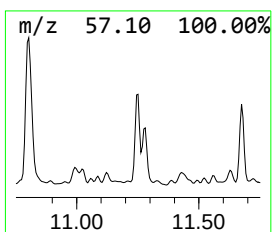
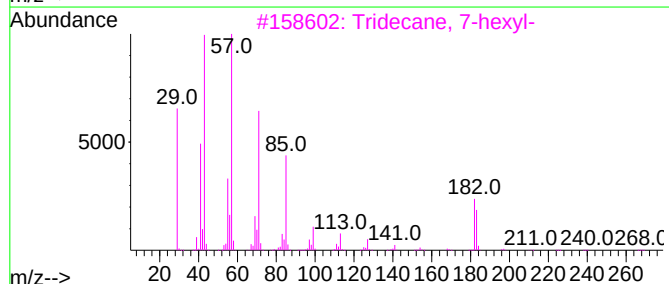
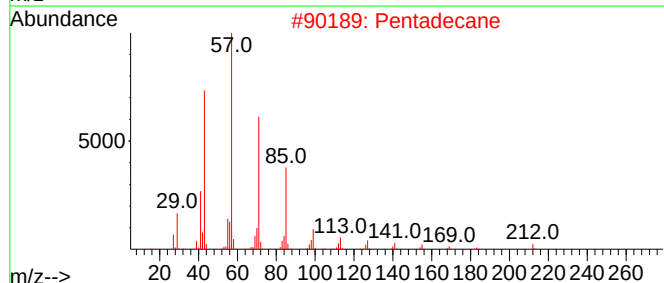
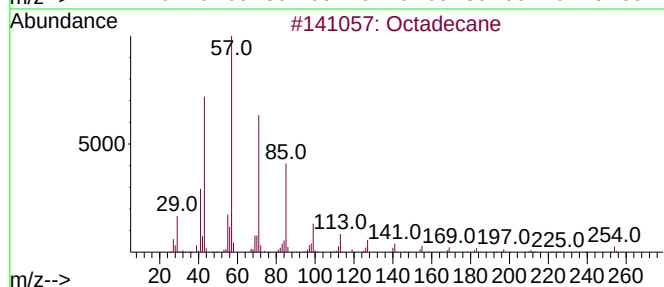
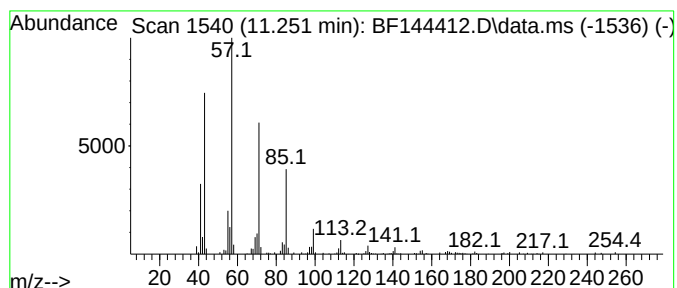
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.251	9.96 ng	172336	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	93
2		Pentadecane	212	C15H32	000629-62-9	91
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144412.D
Acq On : 02 Dec 2025 19:48
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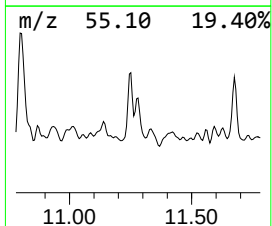
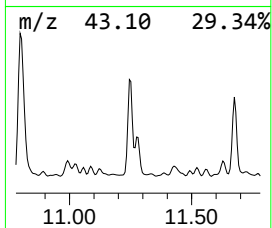
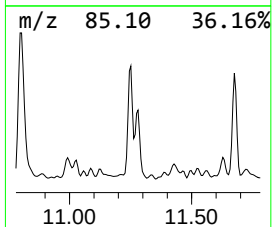
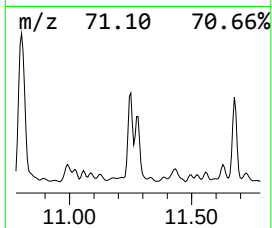
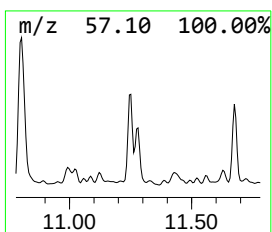
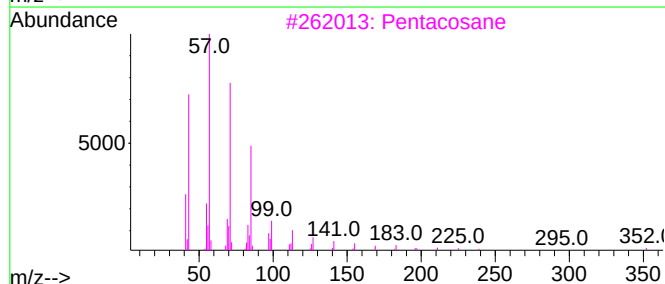
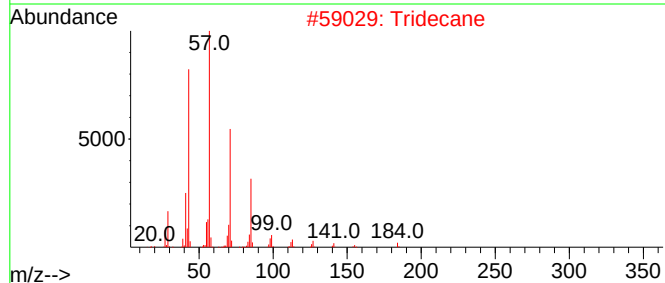
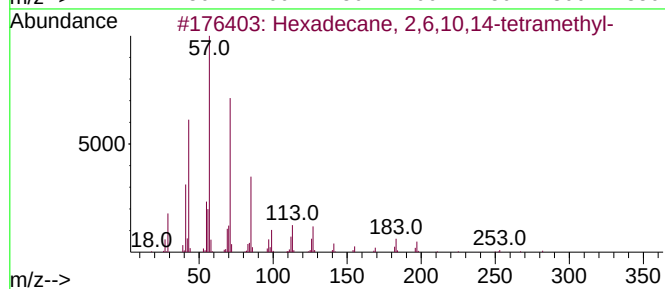
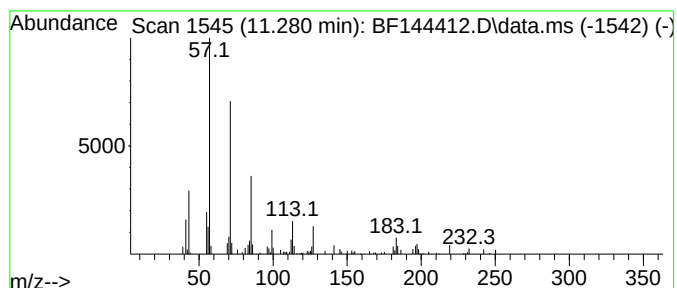
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Hexadecane, 2,6,10,14-tetra... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.280	7.31 ng	126565	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
2		Tridecane	184	C13H28	000629-50-5	74
3		Pentacosane	352	C25H52	000629-99-2	72
4		5,5-Dibutylnonane	240	C17H36	006008-17-9	72
5		Tetradecane	198	C14H30	000629-59-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
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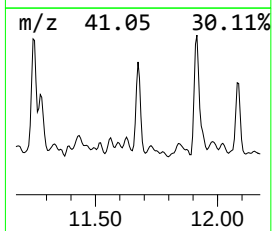
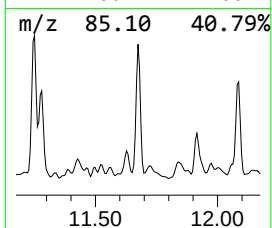
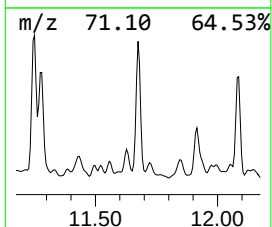
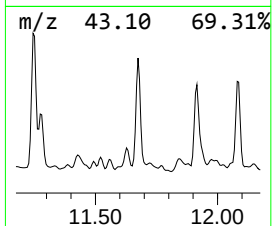
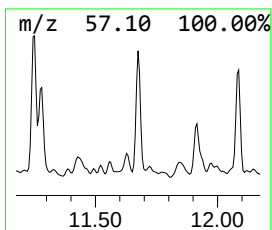
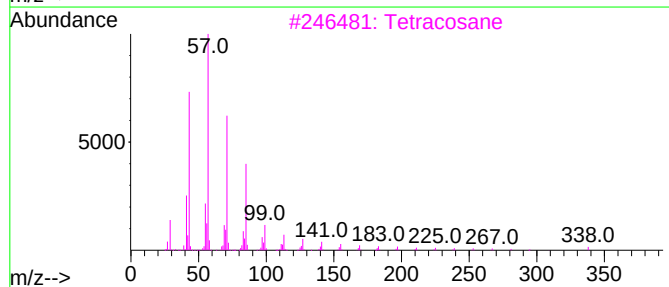
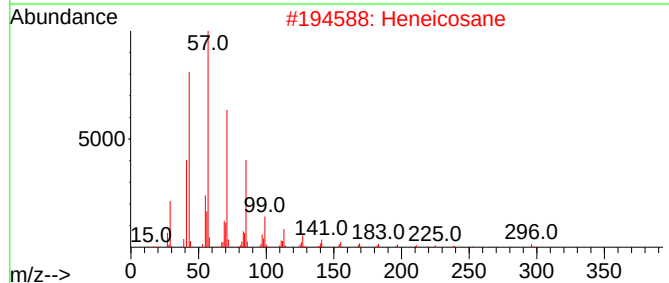
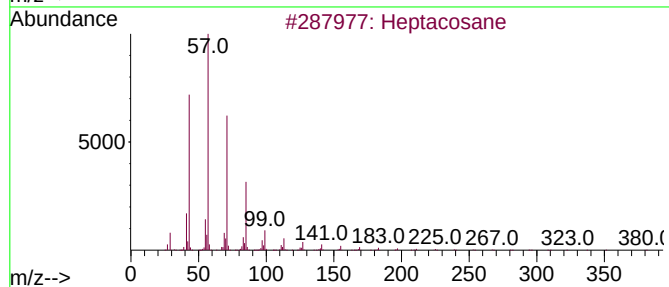
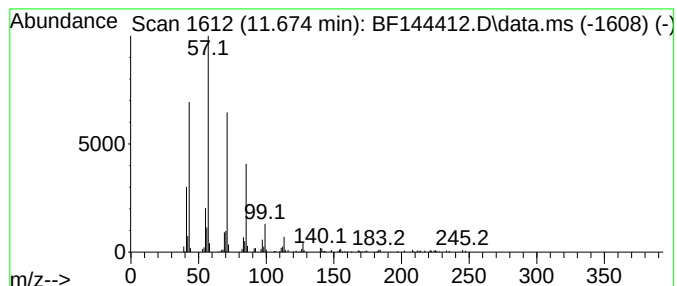
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.675	7.88 ng	136373	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Pentadecane	212	C15H32	000629-62-9	90
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
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Acq On : 02 Dec 2025 19:48
Operator : RC/JU
Sample : Q3748-01
Misc :
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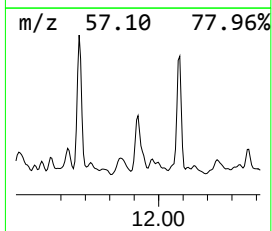
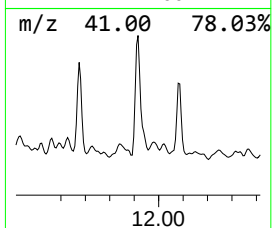
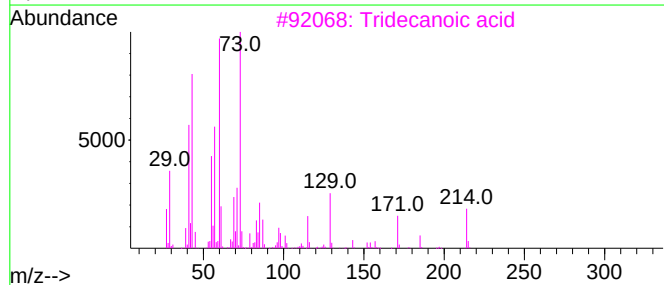
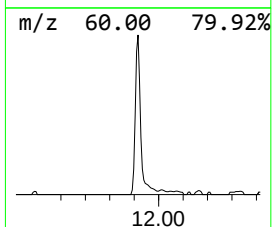
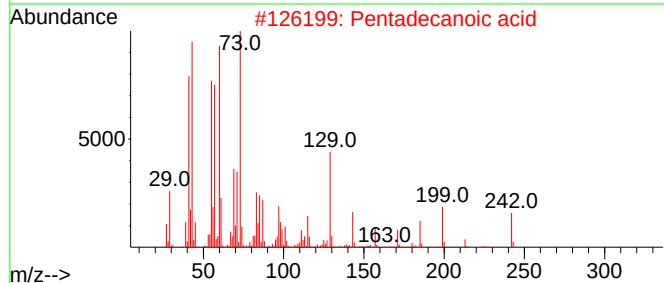
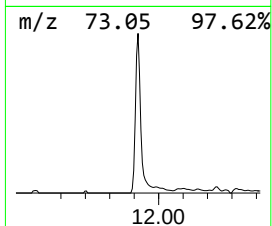
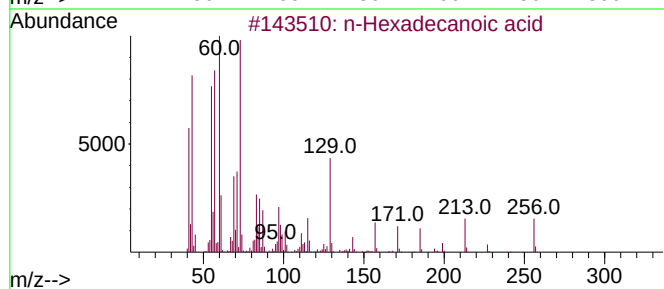
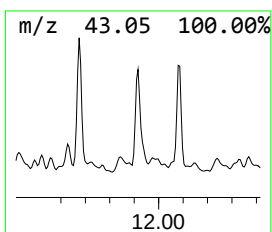
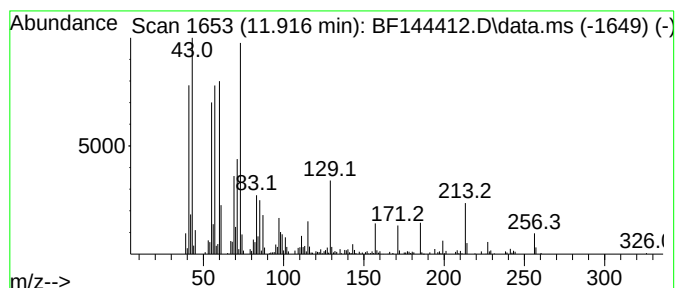
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ClientSampleId :
AU-05-12-1-2025

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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 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.916	12.28 ng	212506	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	93
3	Tridecanoic acid		214	C13H26O2	000638-53-9	93
4	Octadecanoic acid		284	C18H36O2	000057-11-4	87
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	70



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144412.D
Acq On : 02 Dec 2025 19:48
Operator : RC/JU
Sample : Q3748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

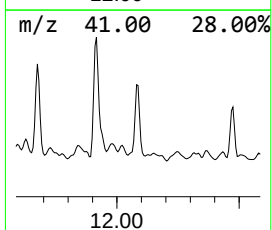
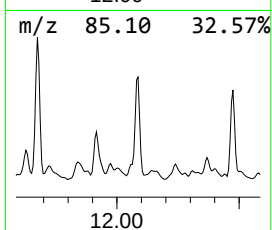
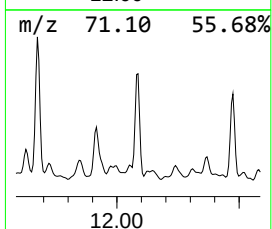
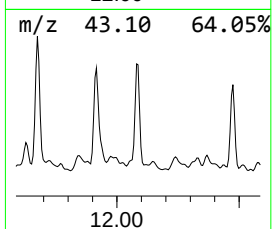
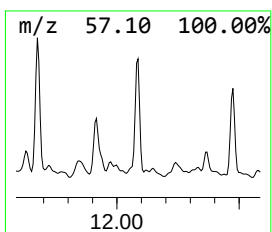
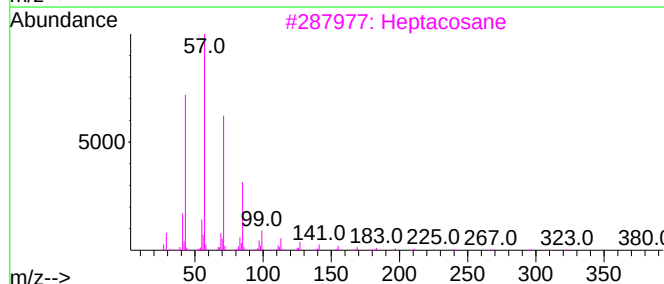
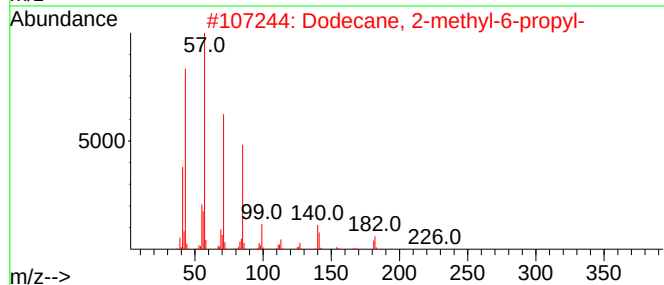
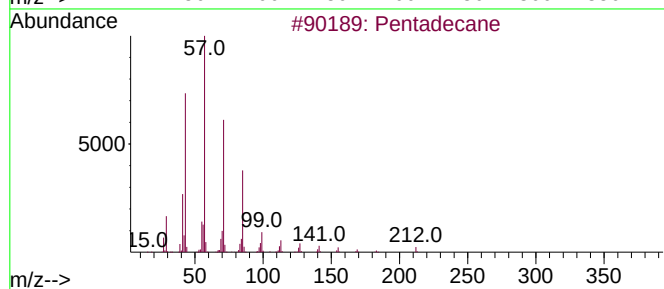
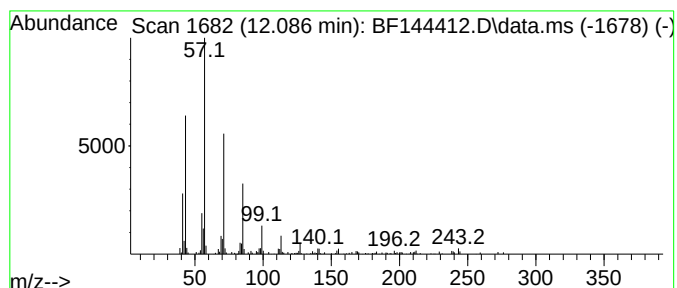
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ClientSampleId :
AU-05-12-1-2025

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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 Dodecane, 2-methyl-6-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.086	7.01 ng	121356	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	93
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	91
3	Heptacosane		380	C27H56	000593-49-7	90
4	Tridecane, 5-propyl-		226	C16H34	055045-11-9	87
5	Tridecane, 2-methyl-		198	C14H30	001560-96-9	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144412.D
Acq On : 02 Dec 2025 19:48
Operator : RC/JU
Sample : Q3748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-12-1-2025

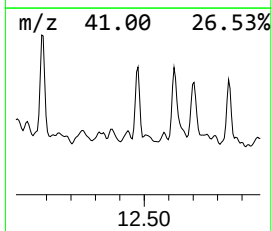
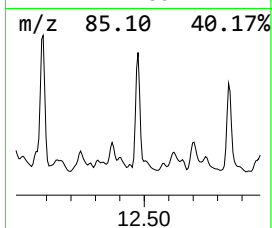
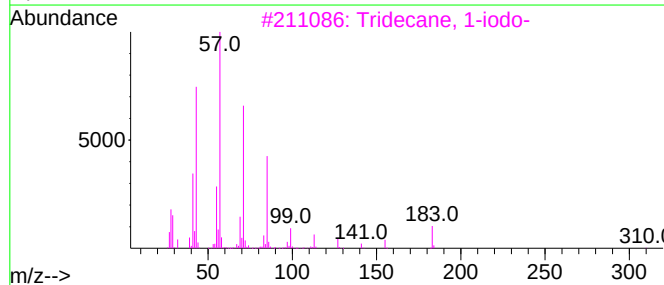
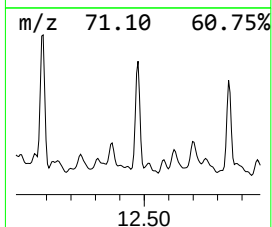
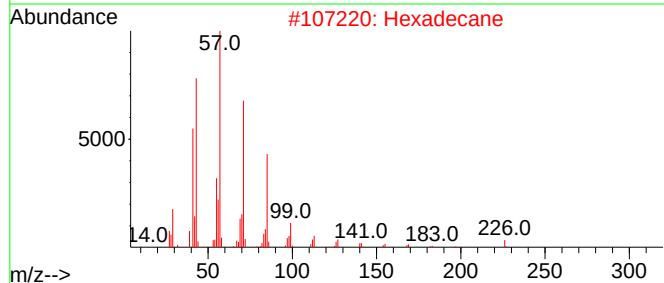
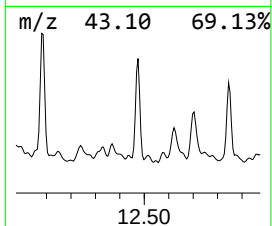
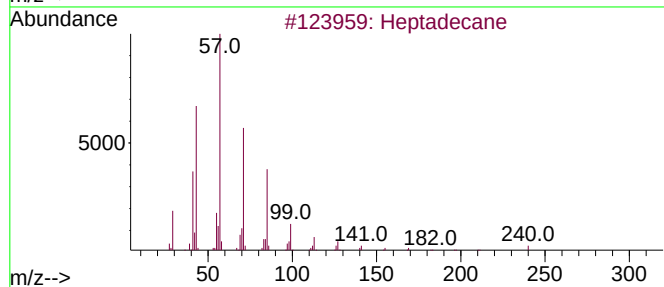
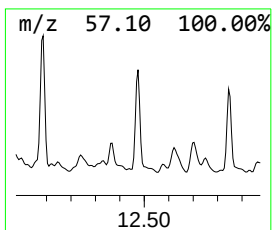
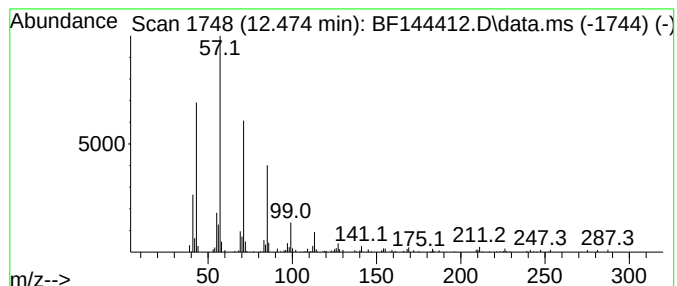
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.474	5.53 ng	95748	Phenanthrene-d10	11.392

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Hexadecane	226	C16H34	000544-76-3	87
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5		Octadecane	254	C18H38	000593-45-3	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120225\
Data File : BF144412.D
Acq On : 02 Dec 2025 19:48
Operator : RC/JU
Sample : Q3748-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AU-05-12-1-2025

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Tetradecane	9.292	18.4	ng	245114	3	9.898	267068	20.0
2,6,10-Trimethy...	9.610	13.3	ng	177860	3	9.898	267068	20.0
Pentadecane	9.822	18.4	ng	245390	3	9.898	267068	20.0
Dodecane	10.145	5.6	ng	74721	3	9.898	267068	20.0
Decane, 3-methyl-	10.328	19.5	ng	260308	3	9.898	267068	20.0
Benzophenone	10.616	7.3	ng	97467	3	9.898	267068	20.0
Hexadecane, 3-m...	10.804	21.6	ng	373946	4	11.392	346211	20.0
Octadecane	11.251	10.0	ng	172336	4	11.392	346211	20.0
Hexadecane, 2,6...	11.280	7.3	ng	126565	4	11.392	346211	20.0
Heptacosane	11.675	7.9	ng	136373	4	11.392	346211	20.0
n-Hexadecanoic ...	11.916	12.3	ng	212506	4	11.392	346211	20.0
Dodecane, 2-met...	12.086	7.0	ng	121356	4	11.392	346211	20.0
Heptadecane	12.474	5.5	ng	95748	4	11.392	346211	20.0