

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
 Data File : BF144266.D
 Acq On : 17 Nov 2025 14:29
 Operator : RC/JU
 Sample : Q3645-01 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-11142025

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: BF144266.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.928	290	295	300	rBV	4592	6974	1.06%	0.089%
2	5.075	486	490	496	rVB	7033	10686	1.62%	0.136%
3	5.487	555	560	573	rBV	412834	561321	84.97%	7.164%
4	6.492	726	731	746	rBV	413194	574938	87.03%	7.338%
5	6.698	762	766	773	rBV	16076	22941	3.47%	0.293%
6	6.863	789	794	801	rVB	270359	338236	51.20%	4.317%
7	7.010	815	819	823	rVB4	5676	7633	1.16%	0.097%
8	7.134	836	840	843	rBV5	9606	11882	1.80%	0.152%
9	7.251	855	860	864	rBV4	9473	15363	2.33%	0.196%
10	7.422	879	889	893	rBV	270712	384845	58.25%	4.912%
11	7.457	893	895	899	rVB	42749	43927	6.65%	0.561%
12	7.504	899	903	907	rVB5	12555	17874	2.71%	0.228%
13	7.669	928	931	940	rVB7	15589	26244	3.97%	0.335%
14	7.763	940	947	949	rBV5	9195	19232	2.91%	0.245%
15	7.792	949	952	955	rVB3	6433	9068	1.37%	0.116%
16	7.857	961	963	965	rBV3	6782	7079	1.07%	0.090%
17	7.892	965	969	974	rVB5	10898	17596	2.66%	0.225%
18	8.016	987	990	993	rBV3	9051	10820	1.64%	0.138%
19	8.145	1004	1012	1018	rBV	303681	465929	70.53%	5.946%
20	8.198	1018	1021	1025	rVV2	25326	34805	5.27%	0.444%
21	8.233	1025	1027	1034	rVB5	9229	13731	2.08%	0.175%
22	8.345	1043	1046	1051	rVB4	12645	16339	2.47%	0.209%
23	8.433	1058	1061	1066	rBV6	19079	26615	4.03%	0.340%
24	8.522	1073	1076	1080	rBV4	12201	14562	2.20%	0.186%
25	8.563	1080	1083	1086	rBV	22875	28517	4.32%	0.364%
26	8.651	1094	1098	1101	rBV3	19755	24930	3.77%	0.318%
27	8.733	1108	1112	1116	rBV	64464	78774	11.92%	1.005%
28	8.898	1137	1140	1142	rBV3	6208	8204	1.24%	0.105%
29	8.969	1149	1152	1156	rBV	23016	26322	3.98%	0.336%
30	9.098	1170	1174	1178	rBV4	15668	24377	3.69%	0.311%
31	9.163	1182	1185	1190	rVV4	24734	31503	4.77%	0.402%
32	9.222	1190	1195	1200	rVV	546668	660624	100.00%	8.431%
33	9.298	1204	1208	1213	rBV	74676	97855	14.81%	1.249%
34	9.616	1258	1262	1266	rBV3	33352	52928	8.01%	0.675%
35	9.827	1295	1298	1306	rVV3	58627	107461	16.27%	1.371%
36	9.904	1307	1311	1316	rVB	325899	403423	61.07%	5.149%

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Integrator: RTE

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Sampling : 1

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

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37	10.151	1350	1353	1357	rBV4	12993	18184	2.75%	0.232%
38	10.327	1377	1383	1391	rBV2	54204	91535	13.86%	1.168%
39	10.551	1417	1421	1426	rBV	23278	44325	6.71%	0.566%
40	10.616	1428	1432	1439	rVV2	49608	79113	11.98%	1.010%
41	10.692	1441	1445	1460	rVB	268291	366730	55.51%	4.680%
42	10.810	1460	1465	1473	rVB	53715	98464	14.90%	1.257%
43	11.251	1536	1540	1543	rBV	34131	46701	7.07%	0.596%
44	11.398	1560	1565	1575	rBV	272197	402528	60.93%	5.137%
45	11.680	1609	1613	1619	rVB	25804	33062	5.00%	0.422%
46	11.916	1647	1653	1662	rBV3	144758	242036	36.64%	3.089%
47	12.092	1676	1683	1692	rVB4	41952	118661	17.96%	1.514%
48	12.474	1746	1748	1756	rVB3	23675	33324	5.04%	0.425%
49	12.616	1767	1772	1782	rBV2	91356	207944	31.48%	2.654%
50	12.704	1783	1787	1793	rVB	69810	108253	16.39%	1.382%
51	12.845	1806	1811	1816	rBV	70165	108074	16.36%	1.379%
52	12.980	1829	1834	1841	rBV	427585	561094	84.93%	7.161%
53	13.057	1842	1847	1854	rVB4	44795	92309	13.97%	1.178%
54	13.168	1863	1866	1870	rBV2	21312	28184	4.27%	0.360%
55	13.568	1929	1934	1945	rVB3	72519	171000	25.88%	2.182%
56	14.045	2010	2015	2026	rVB2	245242	432922	65.53%	5.525%
57	15.086	2189	2192	2199	rVB2	59324	89070	13.48%	1.137%
58	15.527	2262	2267	2275	rVB	158991	258376	39.11%	3.298%

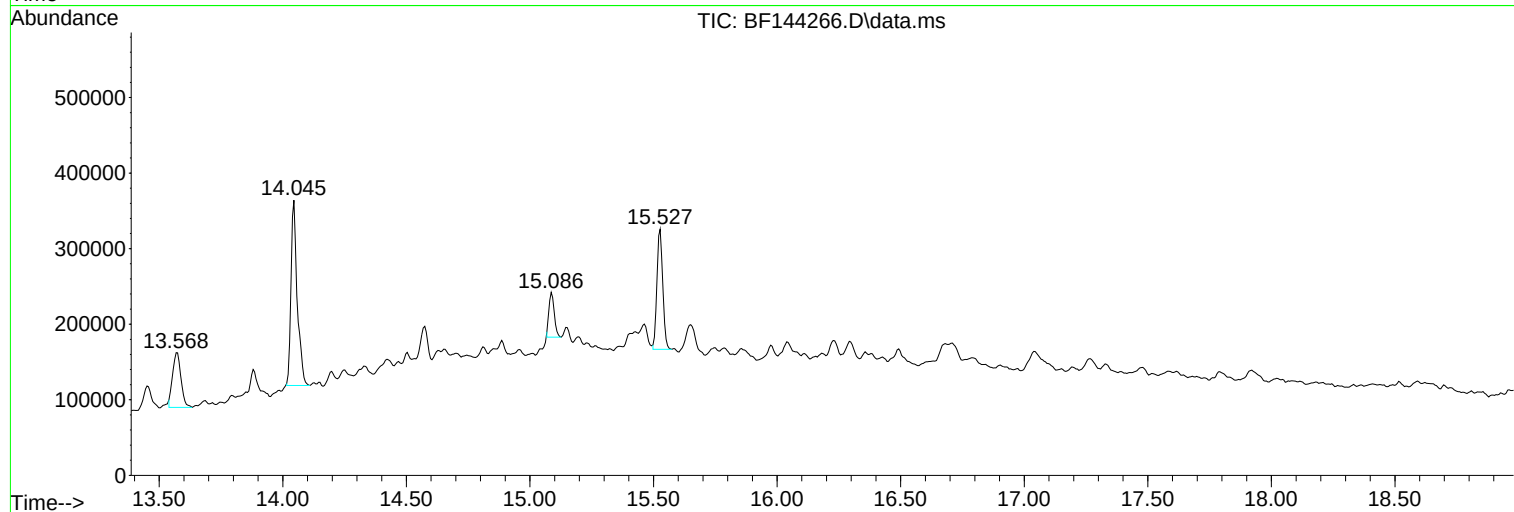
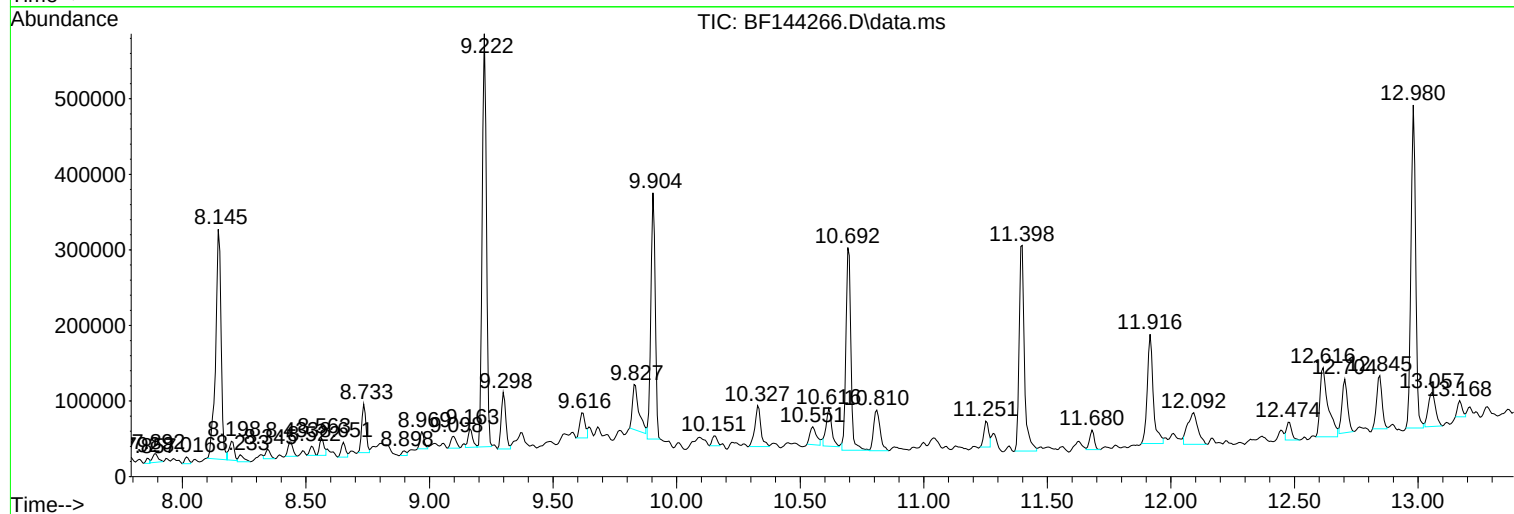
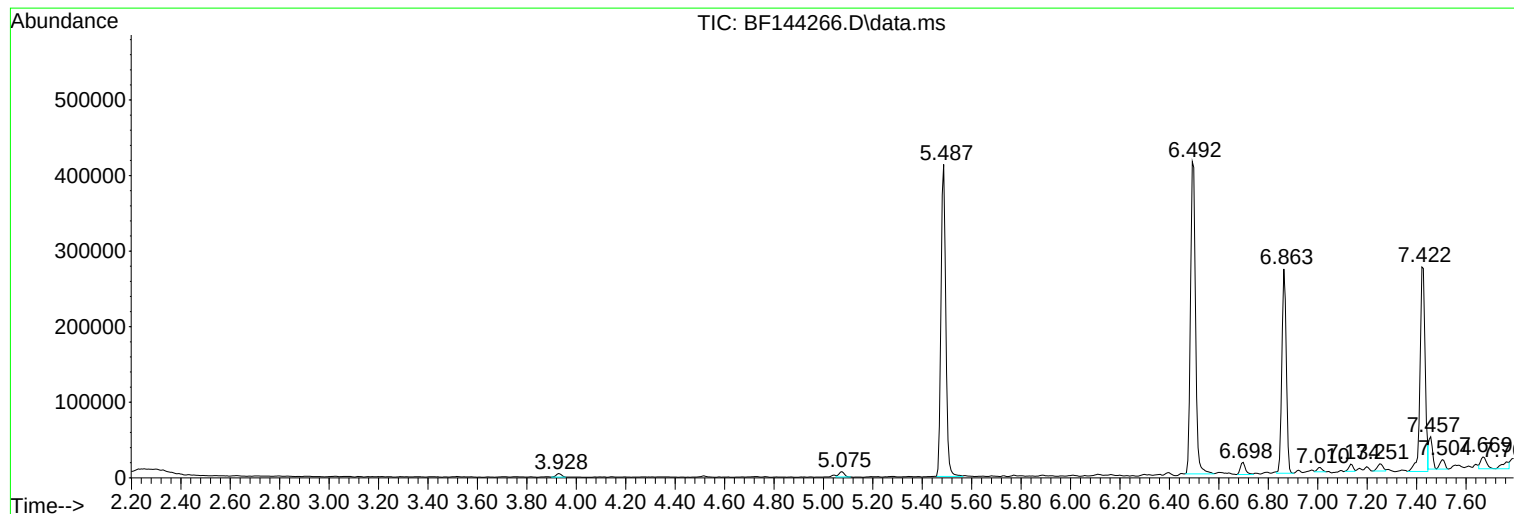
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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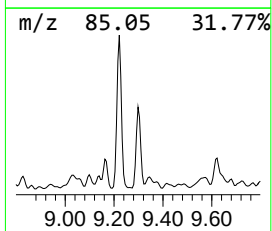
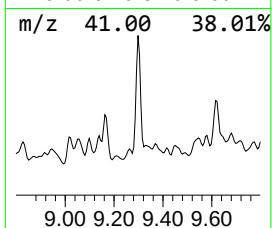
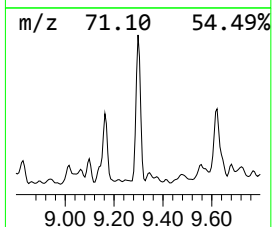
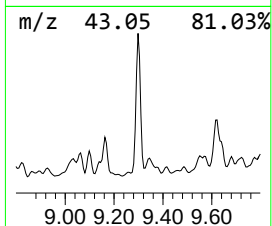
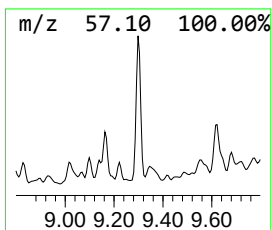
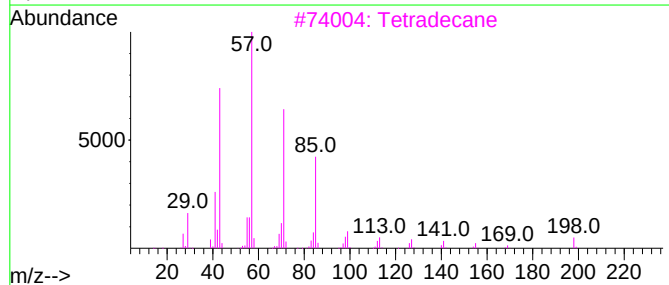
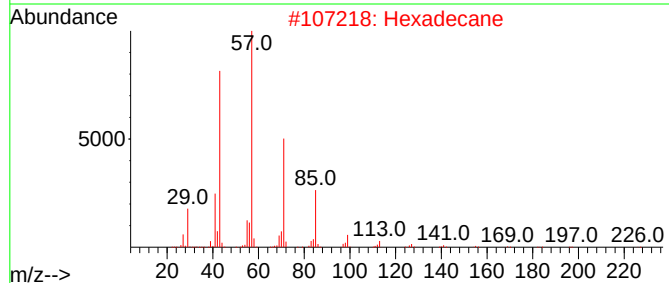
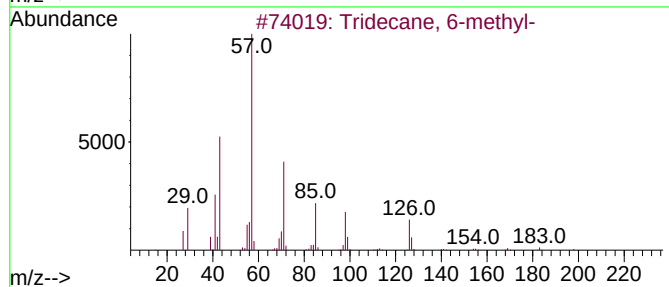
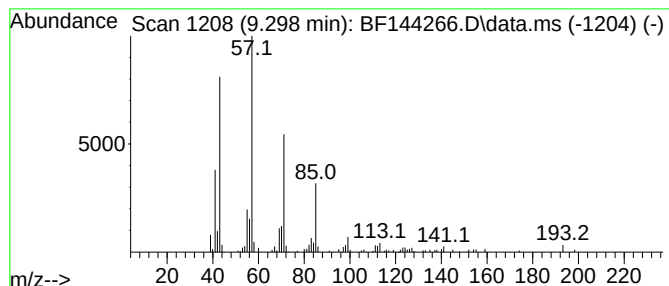
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tridecane, 6-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.298	4.85 ng	97855	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-methyl-	198	C14H30	013287-21-3	94
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tetradecane	198	C14H30	000629-59-4	90
4			Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	87
5			2-Bromo dodecane	248	C12H25Br	013187-99-0	86



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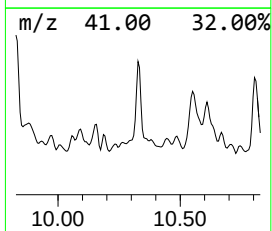
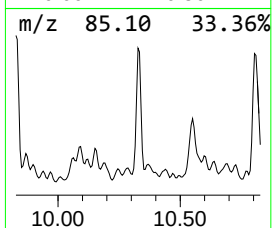
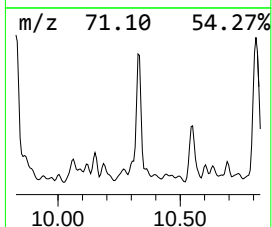
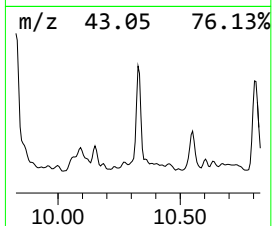
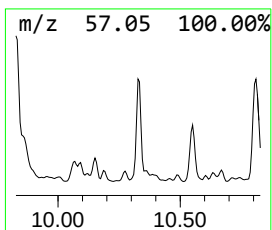
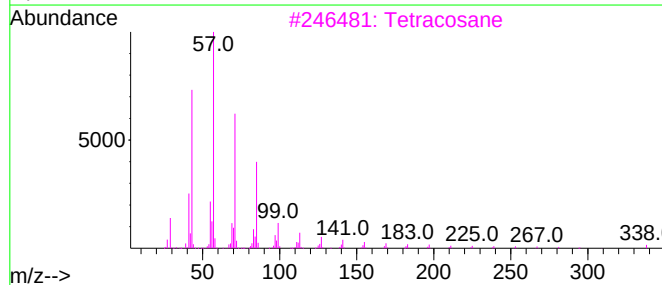
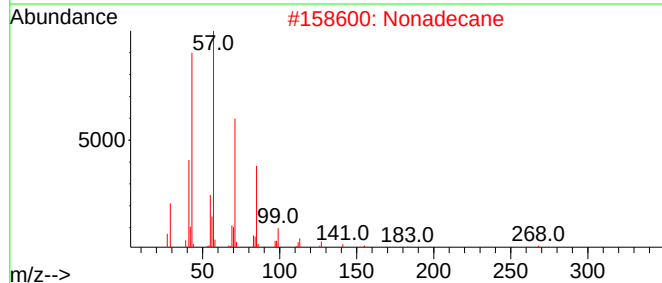
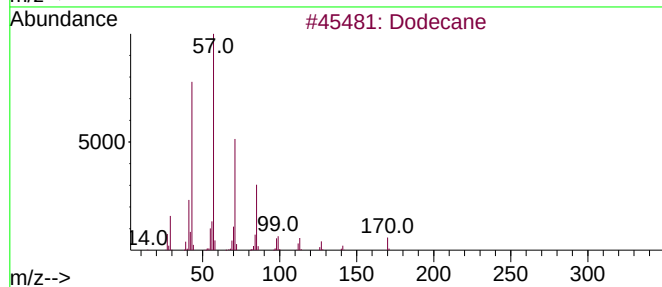
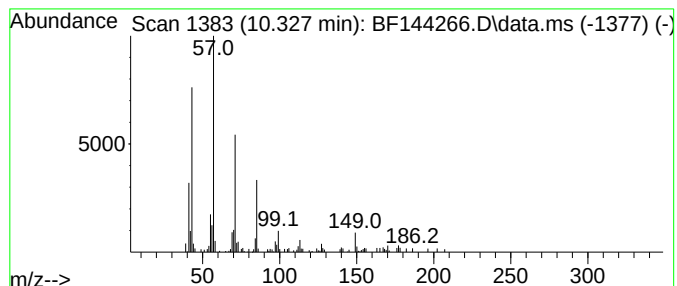
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Dodecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.327	4.54 ng	91535	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	91
2			Nonadecane	268	C19H40	000629-92-5	81
3			Tetracosane	338	C24H50	000646-31-1	74
4			Tetradecane	198	C14H30	000629-59-4	72
5			Heptadecane	240	C17H36	000629-78-7	72



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ALS Vial : 5 Sample Multiplier: 1

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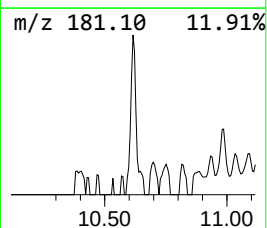
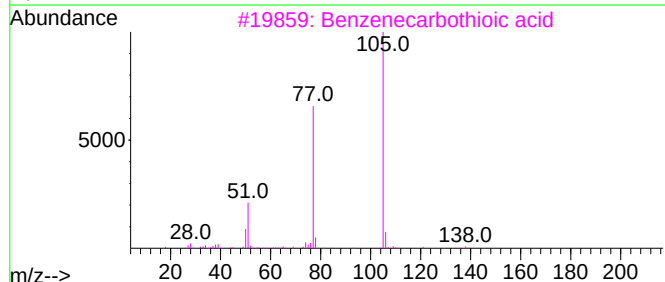
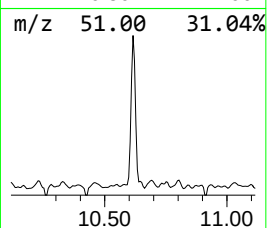
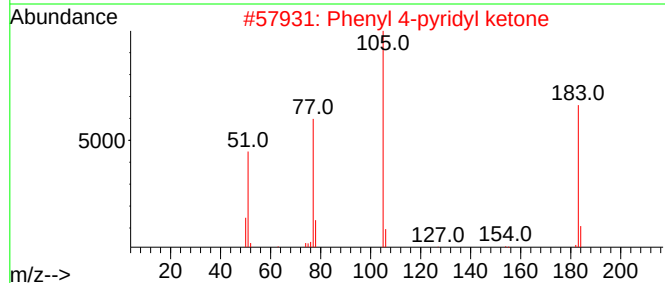
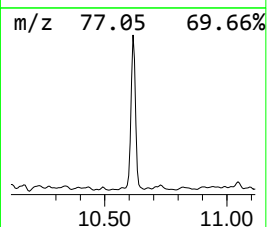
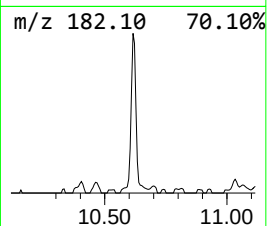
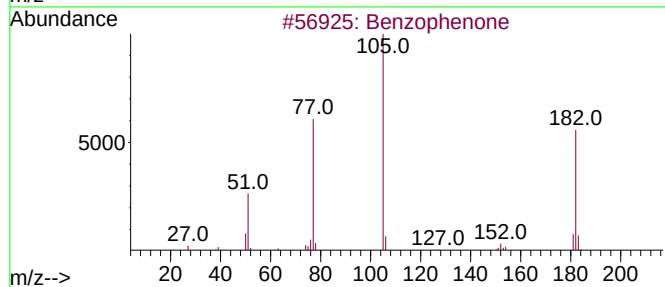
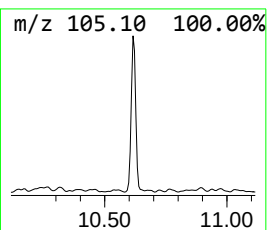
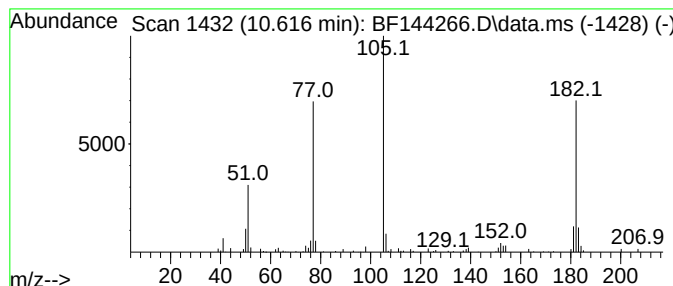
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	3.92 ng	79113	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	58
3			Benzenecarbothioic acid	138	C7H6OS	000098-91-9	55
4			Benzene, (2-bromoethenyl)-	182	C8H7Br	000103-64-0	49
5			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46



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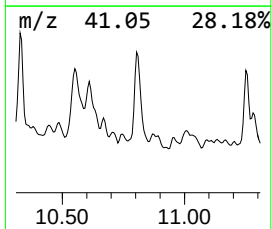
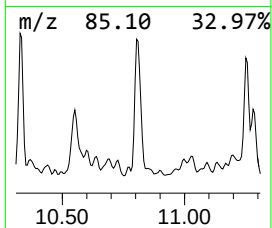
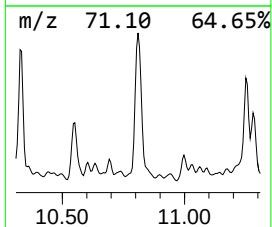
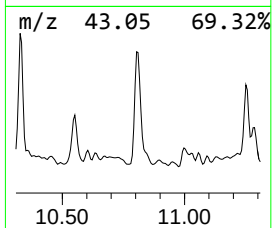
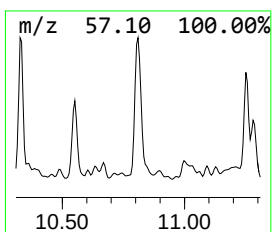
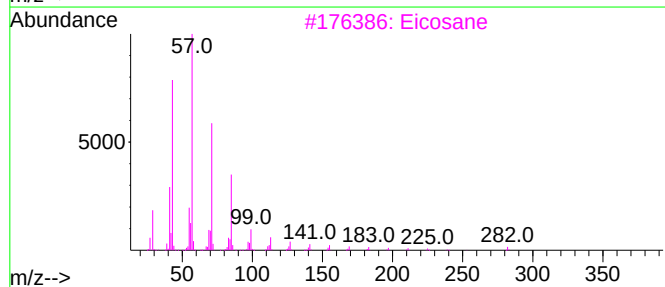
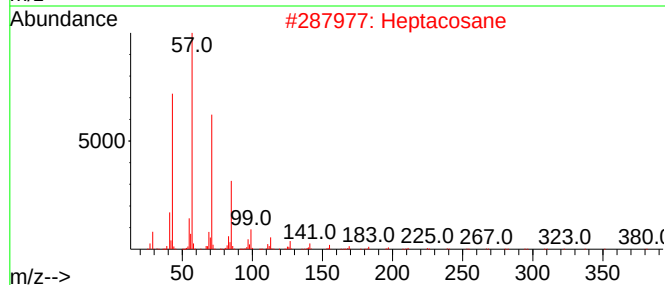
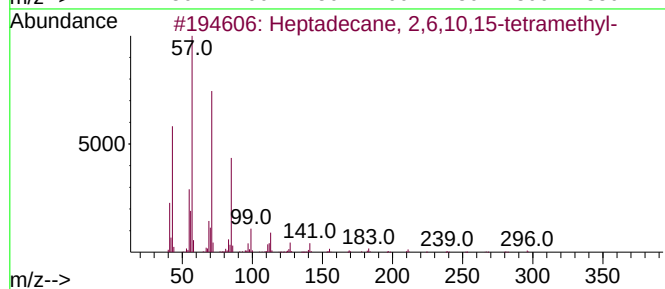
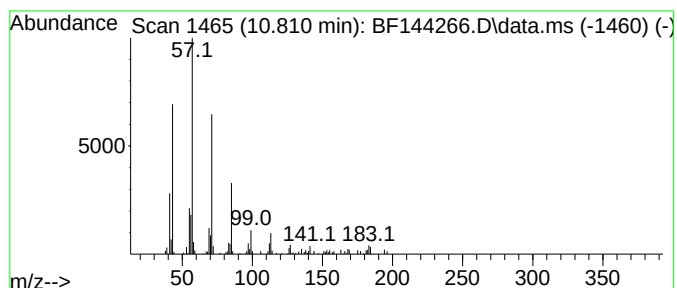
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane, 2,6,10,15-tetr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	4.89 ng	98464	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
2			Heptacosane	380	C27H56	000593-49-7	87
3			Eicosane	282	C20H42	000112-95-8	87
4			Tetracosane	338	C24H50	000646-31-1	86
5			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86



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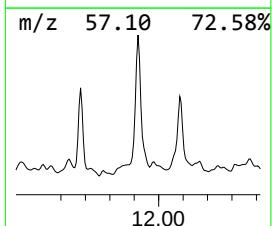
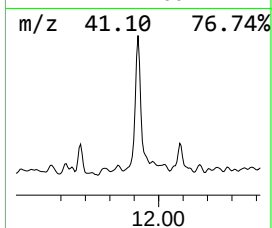
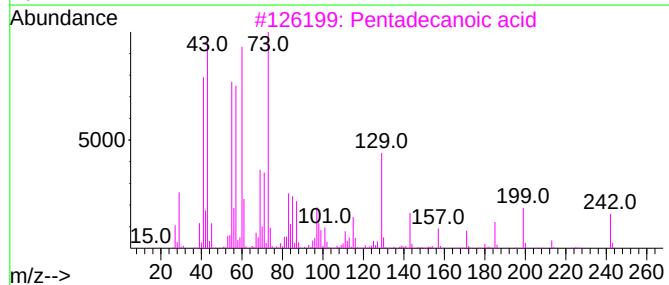
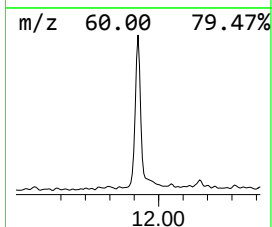
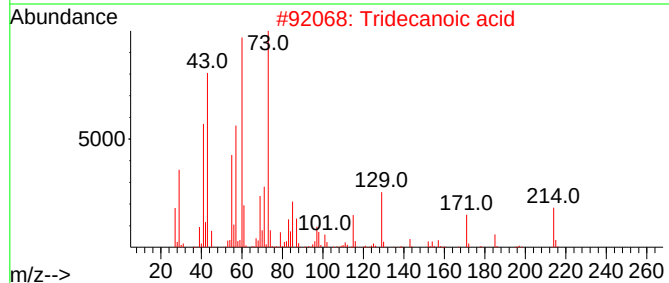
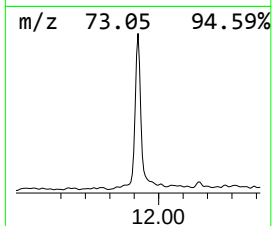
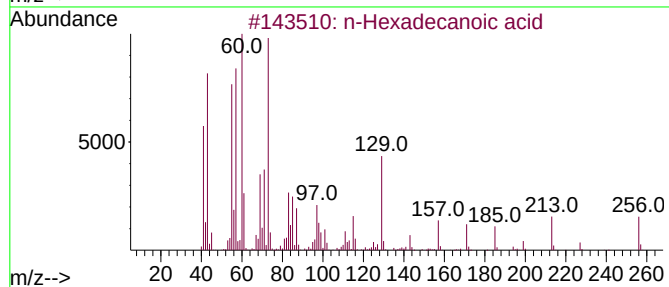
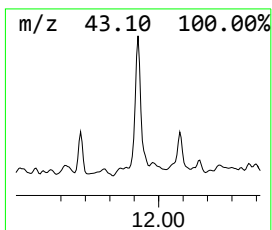
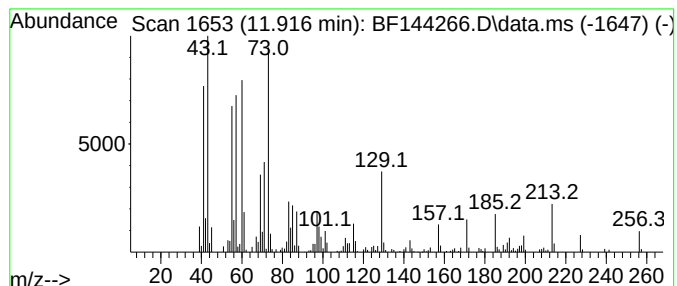
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	12.03 ng	242036	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	86
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			n-Decanoic acid	172	C10H20O2	000334-48-5	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144266.D
Acq On : 17 Nov 2025 14:29
Operator : RC/JU
Sample : Q3645-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-11142025

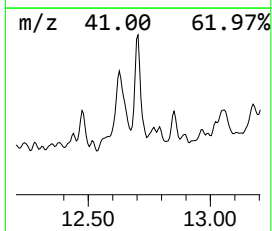
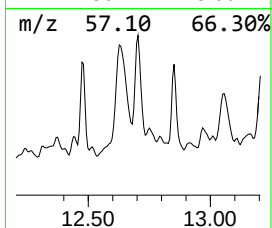
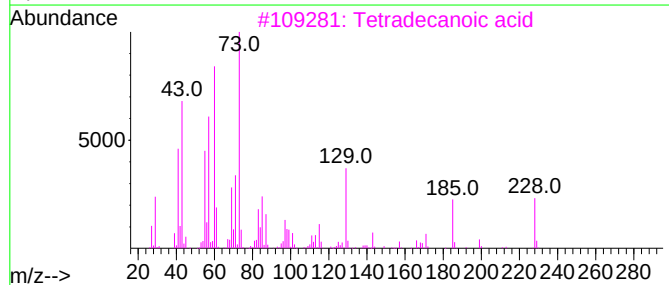
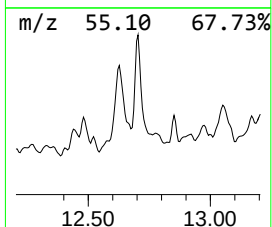
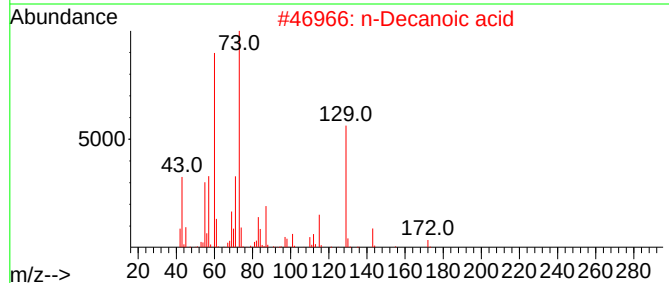
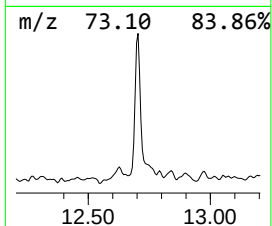
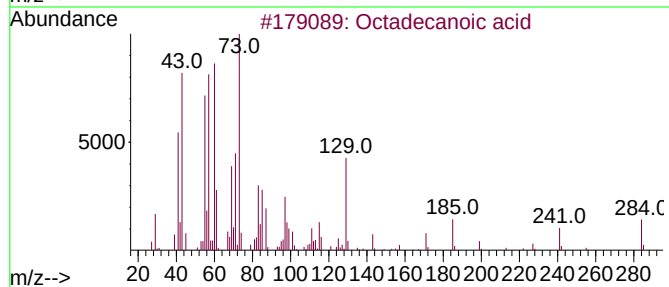
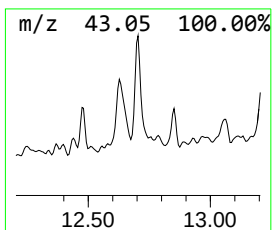
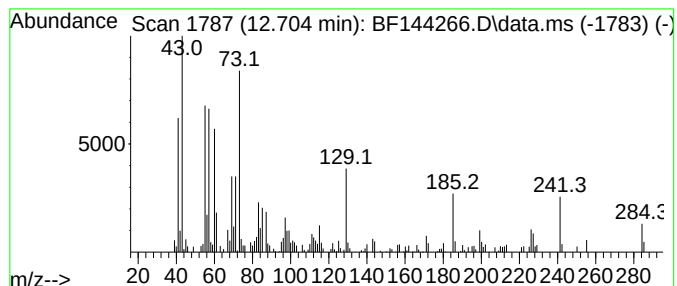
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	5.38 ng	108253	Phenanthrene-d10	11.398

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			n-Decanoic acid	172	C10H20O2	000334-48-5	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
4			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	43
5			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111725\
Data File : BF144266.D
Acq On : 17 Nov 2025 14:29
Operator : RC/JU
Sample : Q3645-01 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-02-11142025

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
Tridecane, 6-me...	9.298	4.8	ng	97855	3	9.904	403423	20.0
Dodecane	10.327	4.5	ng	91535	3	9.904	403423	20.0
Benzophenone	10.616	3.9	ng	79113	3	9.904	403423	20.0
Heptadecane, 2,...	10.810	4.9	ng	98464	4	11.398	402528	20.0
n-Hexadecanoic ...	11.916	12.0	ng	242036	4	11.398	402528	20.0
Octadecanoic acid	12.704	5.4	ng	108253	4	11.398	402528	20.0