

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
 Data File : BF142766.D
 Acq On : 12 Jun 2025 19:26
 Operator : RC/JU
 Sample : Q2206-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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-BF061125.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142766.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.551	397	401	404	rBV3	3195	4716	1.18%	0.122%
2	4.945	465	468	473	rVB	3244	4160	1.04%	0.108%
3	5.028	473	482	490	rBV2	6366	15947	3.98%	0.413%
4	5.098	490	494	500	rVB3	16884	26440	6.59%	0.685%
5	5.304	525	529	532	rBV	5185	8213	2.05%	0.213%
6	5.504	557	563	574	rVB	122056	166555	41.52%	4.318%
7	5.663	585	590	595	rBV4	2319	4043	1.01%	0.105%
8	6.140	666	671	677	rBV3	6131	11059	2.76%	0.287%
9	6.428	716	720	726	rBV	7463	10550	2.63%	0.273%
10	6.516	730	735	742	rBV	108345	148131	36.92%	3.840%
11	6.634	750	755	759	rBV4	3422	6737	1.68%	0.175%
12	6.722	767	770	778	rBV4	5854	10121	2.52%	0.262%
13	6.892	794	799	804	rVB	228140	282370	70.39%	7.320%
14	6.998	812	817	820	rBV5	2631	4640	1.16%	0.120%
15	7.034	820	823	827	rBV2	5496	6716	1.67%	0.174%
16	7.163	840	845	848	rBV3	9303	11573	2.88%	0.300%
17	7.281	860	865	869	rBV5	5056	10310	2.57%	0.267%
18	7.451	883	894	898	rBV	68200	108442	27.03%	2.811%
19	7.534	903	908	911	rVV4	7995	12073	3.01%	0.313%
20	7.586	911	917	922	rVV5	4920	10198	2.54%	0.264%
21	7.669	928	931	934	rBV2	5327	6823	1.70%	0.177%
22	7.698	934	936	943	rVB5	5870	8415	2.10%	0.218%
23	7.769	943	948	949	rBV4	3492	4632	1.15%	0.120%
24	7.816	953	956	959	rVV4	6386	7797	1.94%	0.202%
25	7.851	959	962	965	rVB2	4102	5296	1.32%	0.137%
26	7.916	970	973	979	rVB3	7976	11300	2.82%	0.293%
27	7.992	983	986	992	rVB6	4297	6859	1.71%	0.178%
28	8.045	992	995	999	rBV2	5360	7995	1.99%	0.207%
29	8.128	1003	1009	1010	rBV4	5326	9074	2.26%	0.235%
30	8.175	1010	1017	1023	rVV	240181	316690	78.94%	8.210%
31	8.228	1023	1026	1030	rVV	22820	29928	7.46%	0.776%
32	8.263	1030	1032	1039	rVB5	9236	13653	3.40%	0.354%
33	8.328	1039	1043	1044	rBV3	4152	5300	1.32%	0.137%
34	8.381	1048	1052	1058	rVB4	10849	14710	3.67%	0.381%
35	8.463	1061	1066	1071	rBV6	14799	23696	5.91%	0.614%
36	8.516	1071	1075	1078	rBV6	6939	8942	2.23%	0.232%

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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-BF061125.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.551	1078	1081	1084	rVB4	5082	6527	1.63%	0.169%
38	8.592	1084	1088	1099	rVB	29420	53449	13.32%	1.386%
39	8.681	1099	1103	1106	rBV3	7679	11111	2.77%	0.288%
40	8.716	1106	1109	1112	rBV2	6355	7594	1.89%	0.197%
41	8.763	1114	1117	1120	rBV4	4412	5241	1.31%	0.136%
42	8.857	1130	1133	1136	rVB3	9710	12446	3.10%	0.323%
43	8.957	1146	1150	1153	rBV5	4378	7995	1.99%	0.207%
44	9.051	1162	1166	1168	rBV5	7388	11567	2.88%	0.300%
45	9.169	1182	1186	1187	rBV4	5871	7454	1.86%	0.193%
46	9.192	1187	1190	1195	rVB2	29717	38682	9.64%	1.003%
47	9.245	1195	1199	1209	rVB	122351	160923	40.11%	4.172%
48	9.333	1209	1214	1217	rBV2	11396	16910	4.22%	0.438%
49	9.445	1230	1233	1237	rVB5	3392	4115	1.03%	0.107%
50	9.516	1242	1245	1249	rVV3	4129	5345	1.33%	0.139%
51	9.586	1254	1257	1263	rVV6	7371	16905	4.21%	0.438%
52	9.645	1263	1267	1274	rVB3	22066	33871	8.44%	0.878%
53	9.798	1289	1293	1297	rBV5	4796	6909	1.72%	0.179%
54	9.845	1297	1301	1307	rVB8	3845	6688	1.67%	0.173%
55	9.933	1311	1316	1320	rBV	249111	307904	76.75%	7.982%
56	10.080	1337	1341	1345	rBV5	3338	6147	1.53%	0.159%
57	10.180	1354	1358	1366	rVB7	5164	10135	2.53%	0.263%
58	10.357	1382	1388	1391	rBV4	3340	5808	1.45%	0.151%
59	10.480	1405	1409	1415	rBV3	4528	6477	1.61%	0.168%
60	10.575	1420	1425	1431	rVB2	7410	12265	3.06%	0.318%
61	10.645	1431	1437	1443	rVB	12401	17484	4.36%	0.453%
62	10.722	1445	1450	1460	rVB	73460	95047	23.69%	2.464%
63	10.845	1465	1471	1477	rVB2	7285	11145	2.78%	0.289%
64	11.310	1547	1550	1556	rVB3	7695	10463	2.61%	0.271%
65	11.422	1564	1569	1578	rBV2	279176	390830	97.42%	10.132%
66	11.498	1578	1582	1585	rVB	7711	8978	2.24%	0.233%
67	11.633	1602	1605	1607	rBV2	3153	4150	1.03%	0.108%
68	11.657	1607	1609	1614	rVV3	3959	5174	1.29%	0.134%
69	11.945	1651	1658	1664	rBV3	9329	22395	5.58%	0.581%
70	12.039	1670	1674	1681	rVB	9872	18786	4.68%	0.487%
71	12.221	1701	1705	1708	rBV2	3355	5016	1.25%	0.130%
72	12.474	1744	1748	1750	rBV2	5291	7648	1.91%	0.198%
73	12.504	1751	1753	1759	rVB7	6826	9979	2.49%	0.259%
74	12.639	1771	1776	1781	rBV	67010	88391	22.03%	2.291%
75	12.868	1809	1815	1820	rBV	63155	96893	24.15%	2.512%
76	13.004	1833	1838	1846	rVB	186309	241602	60.22%	6.263%

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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-BF061125.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.192	1868	1870	1874	rVB	10964	12442	3.10%	0.323%
78	13.486	1916	1920	1926	rVB	44110	59813	14.91%	1.551%
79	14.068	2014	2019	2030	rBV	265031	401178	100.00%	10.400%
80	15.562	2269	2273	2283	rVB	147288	243459	60.69%	6.311%

Sum of corrected areas: 3857445

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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
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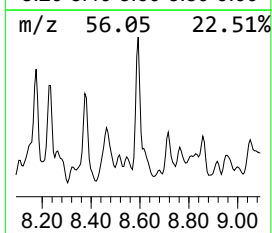
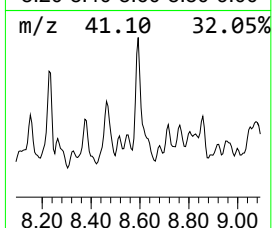
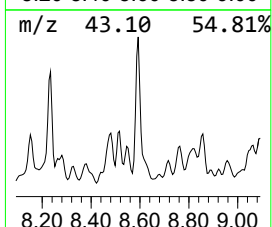
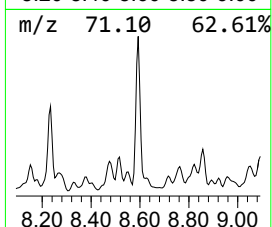
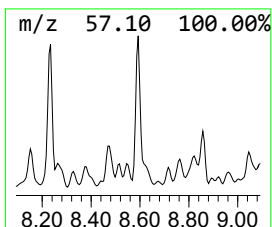
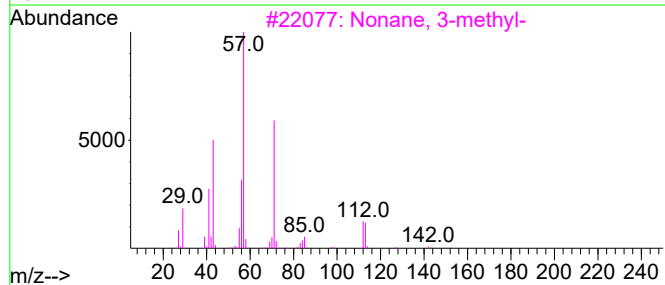
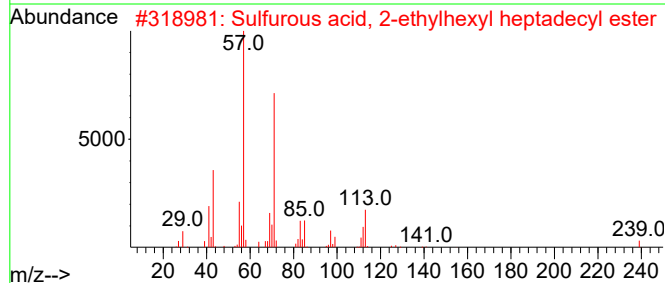
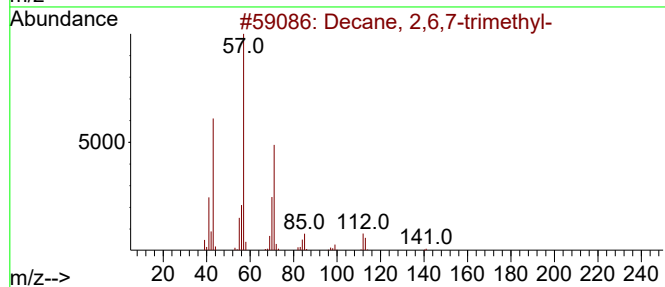
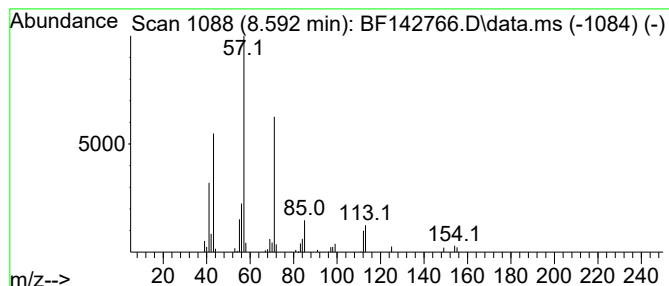
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane, 2,6,7-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	3.38 ng	53449	Naphthalene-d8	8.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	78
3			Nonane, 3-methyl-	142	C10H22	005911-04-6	72
4			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	64



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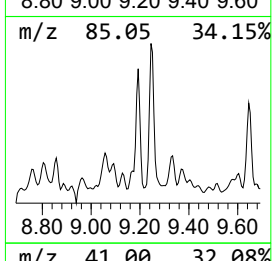
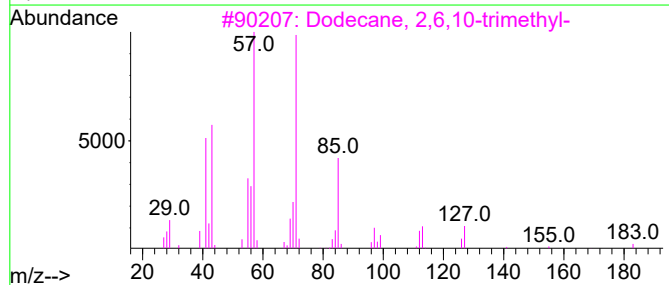
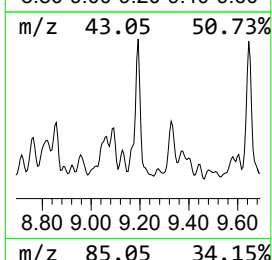
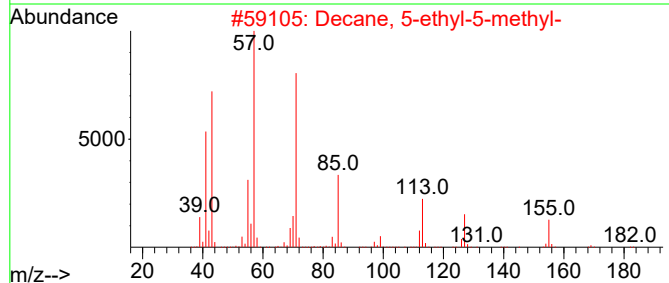
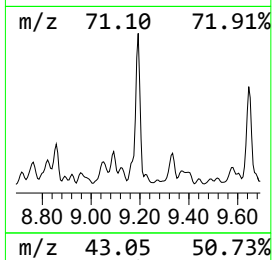
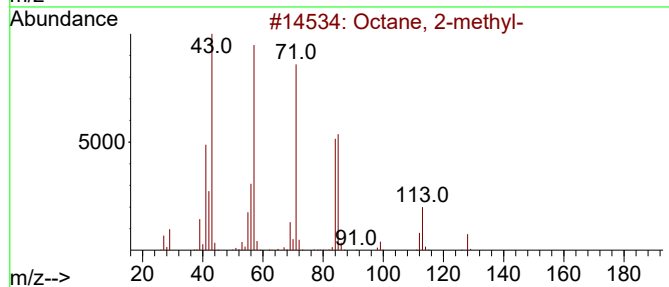
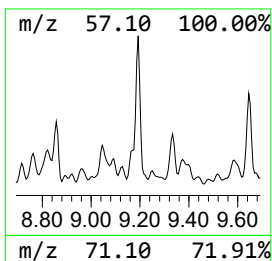
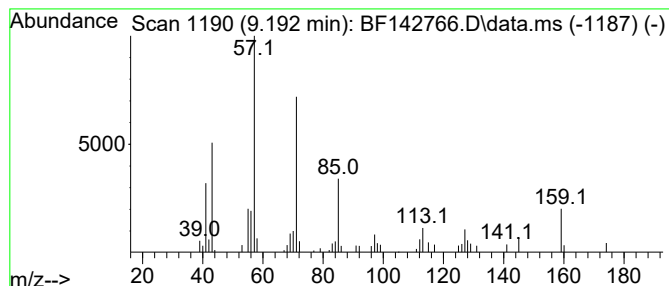
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Octane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.192	2.51 ng	38682	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	64
2			Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	50
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	50
4			Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	47
5			Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	47



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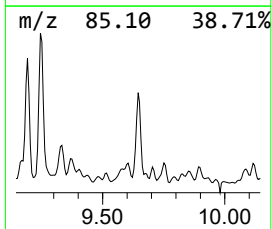
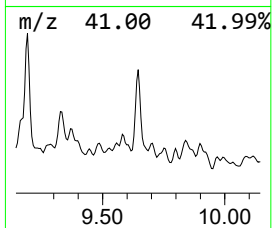
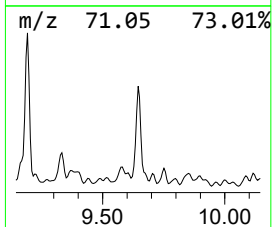
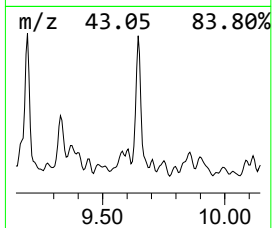
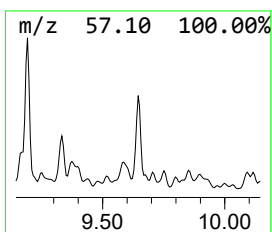
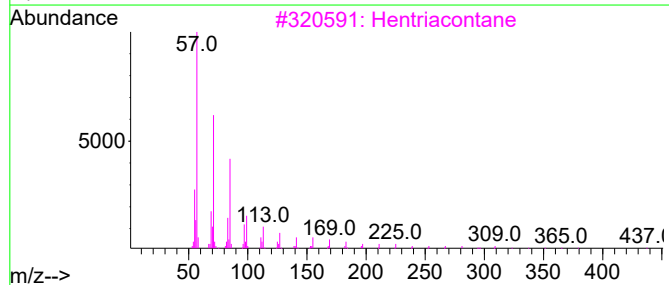
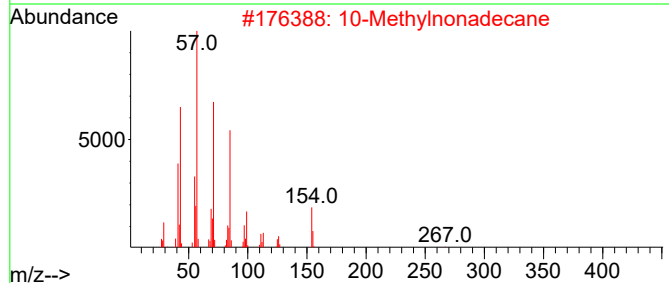
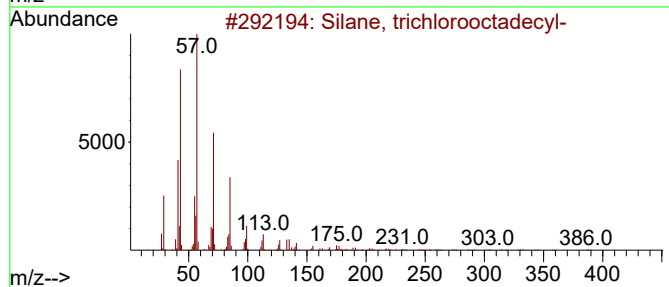
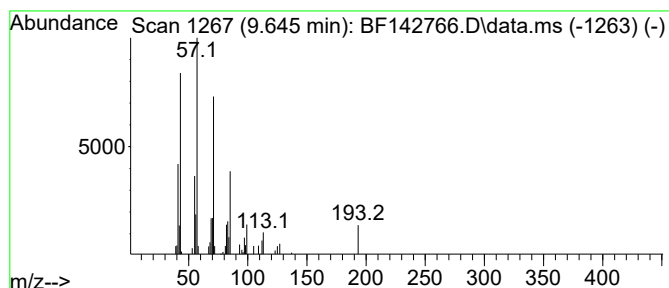
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Silane, trichlorooctadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.645	2.20 ng	33871	Acenaphthene-d10	9.933

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	80
2			10-Methylnonadecane	282	C20H42	056862-62-5	80
3			Hentriacontane	437	C31H64	000630-04-6	80
4			2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	80
5			Octadecane	254	C18H38	000593-45-3	80



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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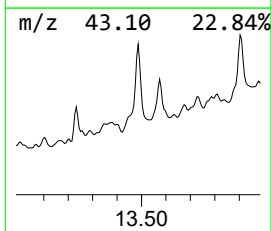
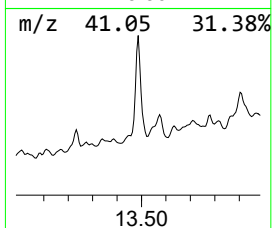
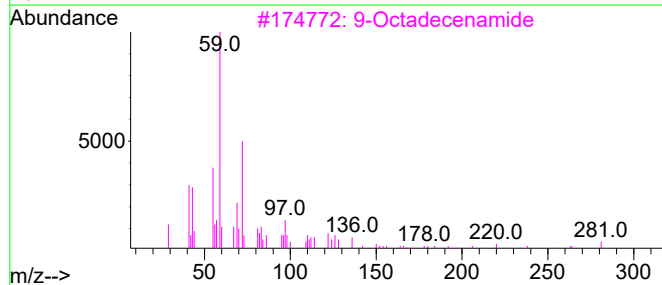
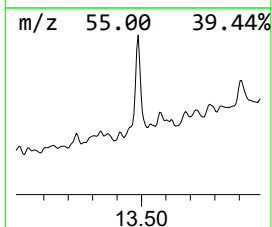
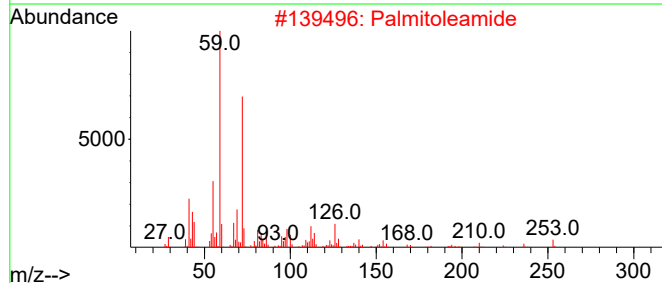
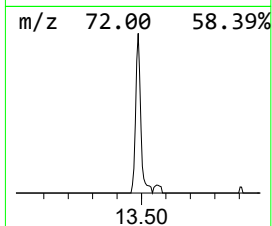
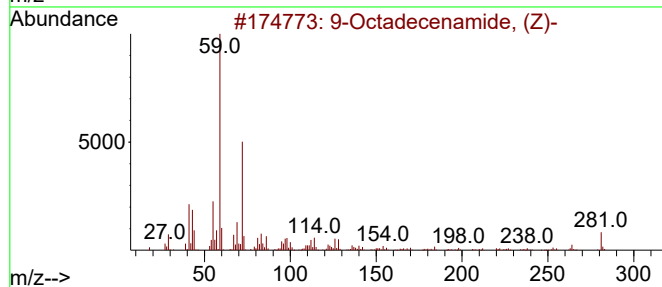
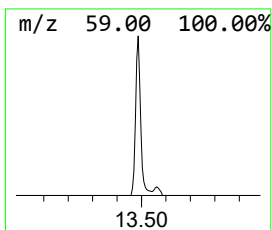
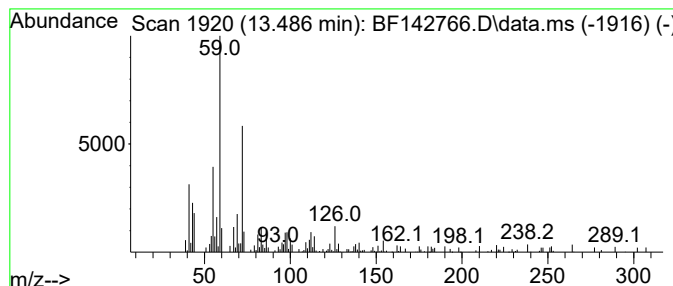
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	2.98 ng	59813	Chrysene-d12	14.068

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		Palmitoleamide	253	C16H31NO	106010-22-4	86
3		9-Octadecenamide	281	C18H35NO	003322-62-1	76
4		Hexadecanamide	255	C16H33NO	000629-54-9	59
5		Octadecanamide	283	C18H37NO	000124-26-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF0611225\
Data File : BF142766.D
Acq On : 12 Jun 2025 19:26
Operator : RC/JU
Sample : Q2206-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.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
Decane, 2,6,7-t...	8.592	3.4	ng	53449	2	8.175	316690	20.0
Octane, 2-methyl-	9.192	2.5	ng	38682	3	9.933	307904	20.0
Silane, trichlo...	9.645	2.2	ng	33871	3	9.933	307904	20.0
9-Octadecenamid...	13.486	3.0	ng	59813	5	14.068	401178	20.0