

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144368.D
 Acq On : 26 Nov 2025 18:42
 Operator : RC/JU
 Sample : Q3719-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1125-12B

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: BF144368.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	484	490	499	rBV	208610	304504	30.92%	3.416%
2	5.487	554	560	580	rVB	616888	862929	87.63%	9.681%
3	6.492	726	731	753	rVB	652158	885885	89.96%	9.938%
4	6.863	789	794	800	rVB	233761	300850	30.55%	3.375%
5	7.422	884	889	900	rBV	464910	603655	61.30%	6.772%
6	8.145	1002	1012	1029	rVB	295086	440009	44.68%	4.936%
7	8.857	1129	1133	1138	rBV	17214	21382	2.17%	0.240%
8	8.957	1140	1150	1158	rVB2	10201	17030	1.73%	0.191%
9	9.216	1189	1194	1203	rBV	786702	984760	100.00%	11.048%
10	9.557	1247	1252	1255	rBV	7971	11213	1.14%	0.126%
11	9.898	1303	1310	1315	rBV	325362	411487	41.79%	4.616%
12	10.104	1340	1345	1349	rBV2	8249	11300	1.15%	0.127%
13	10.616	1426	1432	1440	rBV	92270	126526	12.85%	1.419%
14	10.692	1440	1445	1450	rVV	403336	525078	53.32%	5.891%
15	10.727	1450	1451	1458	rVB2	15785	18609	1.89%	0.209%
16	10.804	1458	1464	1467	rBV5	7445	12376	1.26%	0.139%
17	10.922	1476	1484	1489	rBV2	14074	23973	2.43%	0.269%
18	11.127	1515	1519	1528	rBV9	4586	10554	1.07%	0.118%
19	11.392	1559	1564	1574	rBV2	281236	432713	43.94%	4.854%
20	11.621	1598	1603	1608	rBV5	8966	16977	1.72%	0.190%
21	11.916	1646	1653	1665	rBV3	173917	299672	30.43%	3.362%
22	12.004	1665	1668	1677	rVB2	19544	42897	4.36%	0.481%
23	12.086	1678	1682	1687	rBV6	7429	13344	1.36%	0.150%
24	12.221	1703	1705	1710	rVB4	7714	10326	1.05%	0.116%
25	12.445	1740	1743	1746	rBV	11075	12364	1.26%	0.139%
26	12.610	1766	1771	1776	rBV	98826	136869	13.90%	1.535%
27	12.704	1782	1787	1800	rVB2	50370	86410	8.77%	0.969%
28	12.839	1804	1810	1817	rBV	81274	125265	12.72%	1.405%
29	12.980	1828	1834	1841	rVB	519507	689603	70.03%	7.736%
30	13.168	1859	1866	1869	rBV3	16944	32270	3.28%	0.362%
31	13.274	1880	1884	1889	rVB	14895	23296	2.37%	0.261%
32	13.880	1983	1987	1998	rVB2	60944	120817	12.27%	1.355%
33	14.039	2008	2014	2028	rBV2	302784	511257	51.92%	5.736%
34	15.092	2189	2193	2199	rBV2	61476	118975	12.08%	1.335%
35	15.398	2242	2245	2251	rVB	30558	45215	4.59%	0.507%
36	15.457	2252	2255	2260	rVV	47575	78408	7.96%	0.880%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

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	15.521	2261	2266	2281	rVB	268879	487669	49.52%	5.471%
38	15.968	2338	2342	2347	rVB	35538	57227	5.81%	0.642%

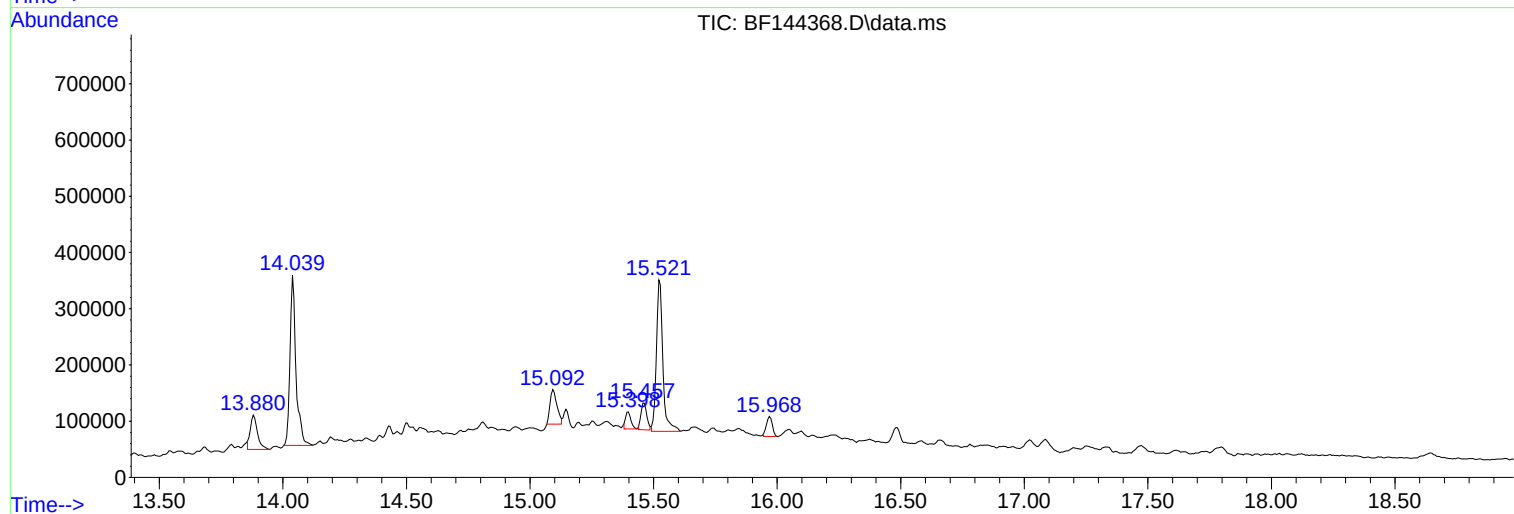
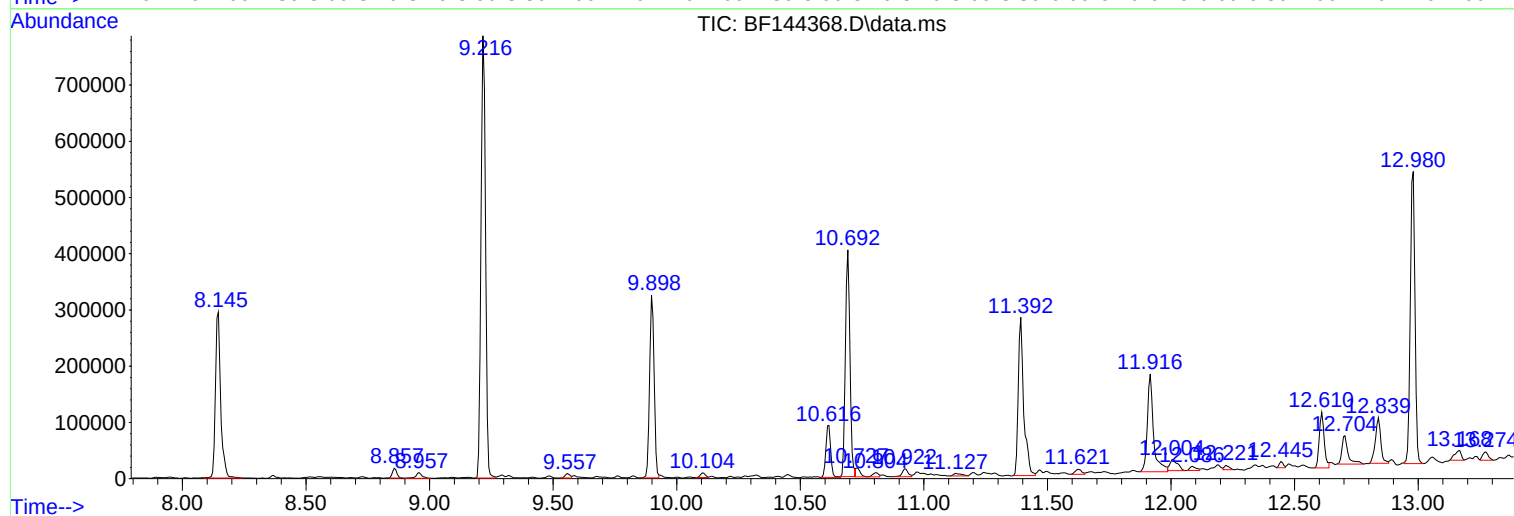
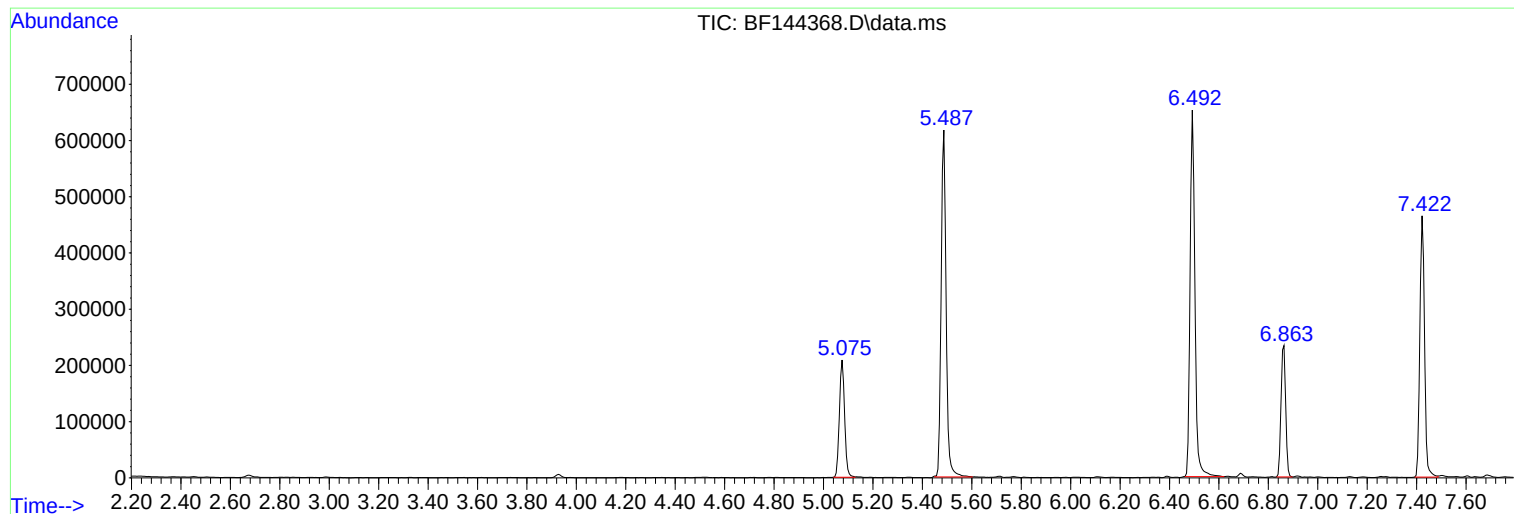
Sum of corrected areas: 8913694

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

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\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

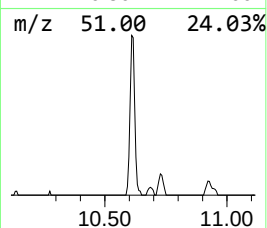
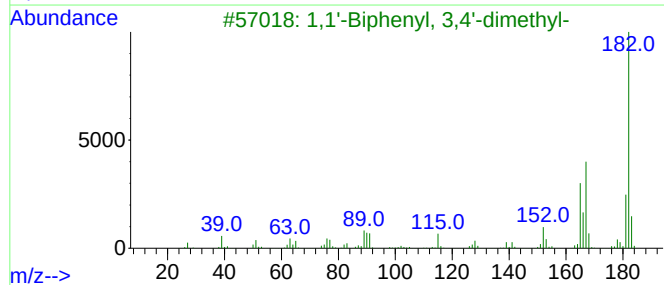
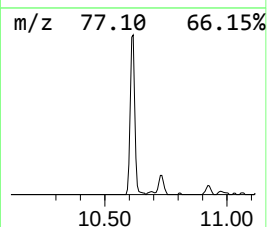
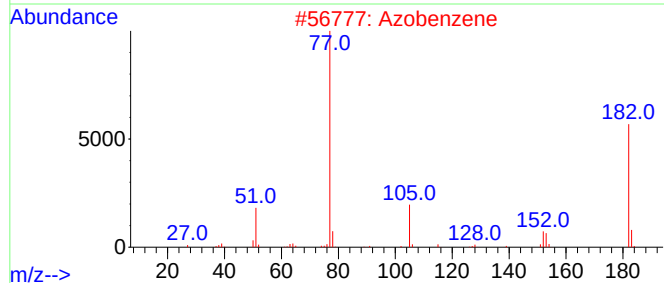
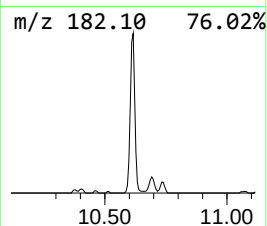
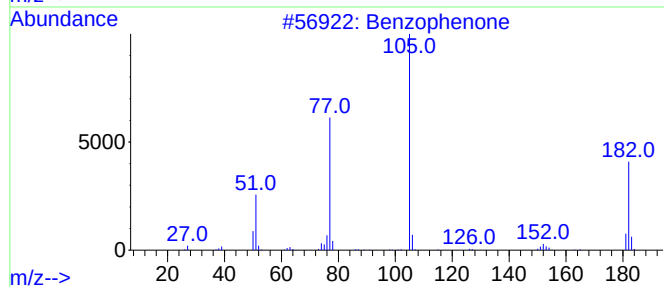
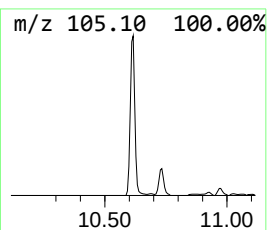
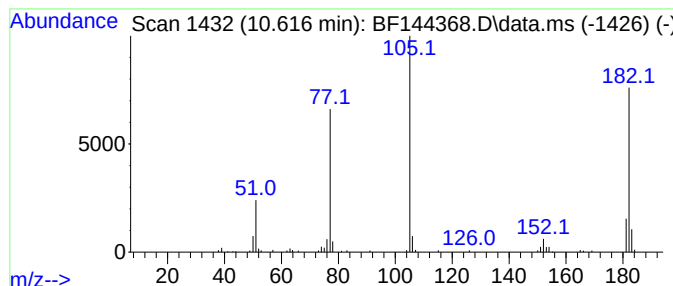
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	6.15 ng	126526	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Azobenzene	182	C12H10N2	000103-33-3	53
3			1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	46
4			3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	43
5			2,4,6-Trimethoxytoluene	182	C10H14O3	014107-97-2	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

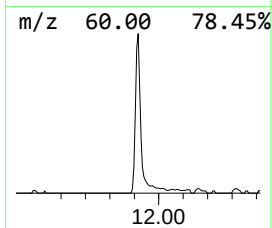
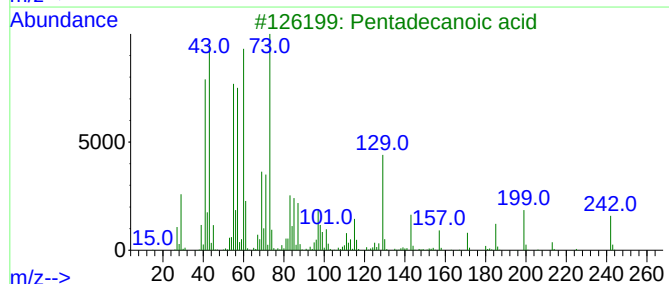
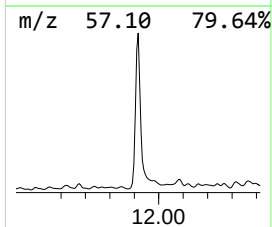
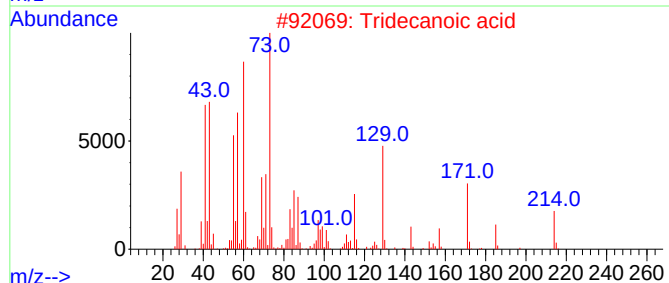
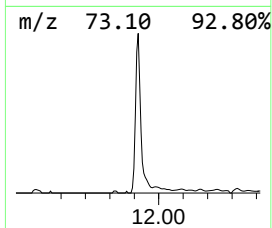
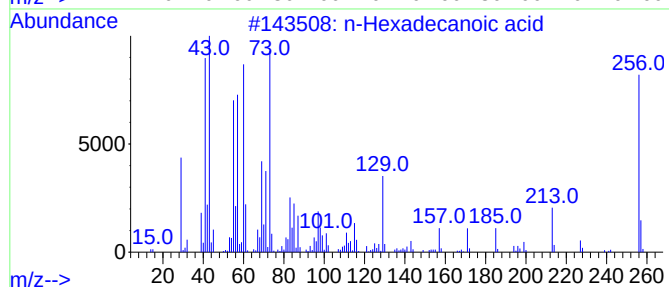
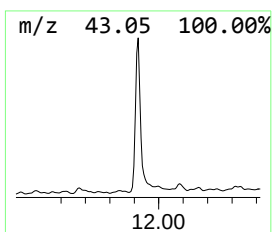
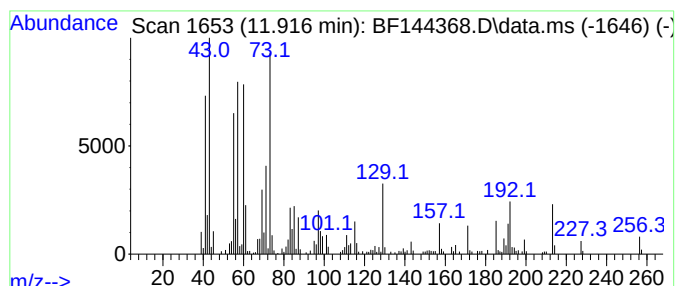
Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

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 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.916	13.85 ng	299672	Phenanthrene-d10	11.392	
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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	Nonanoic acid	158	C9H18O2	000112-05-0	38
5	n-Butyl n-pentyl disulfide	192	C9H20S2	072437-52-6	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

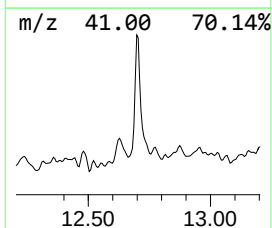
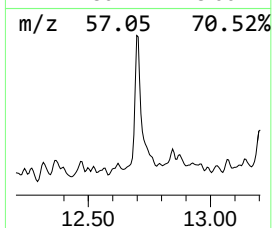
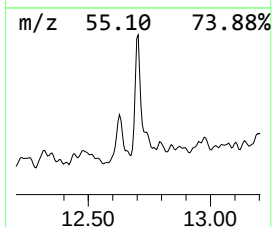
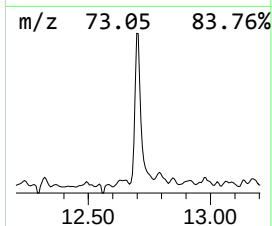
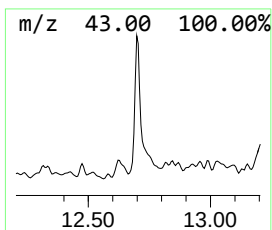
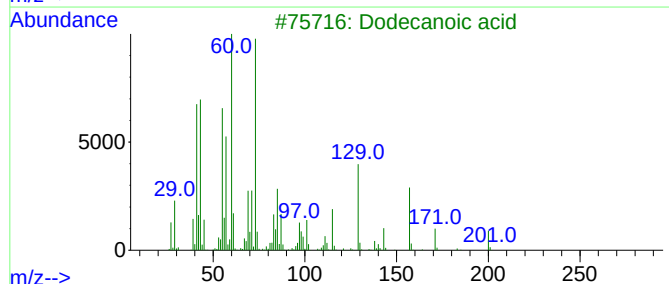
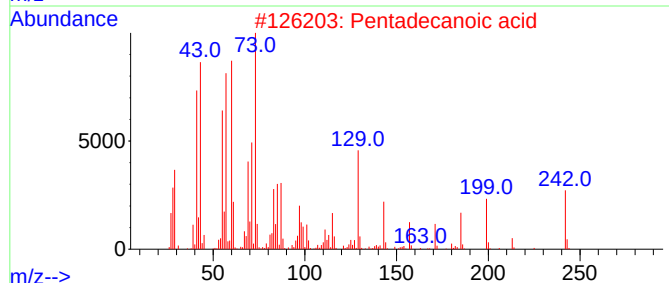
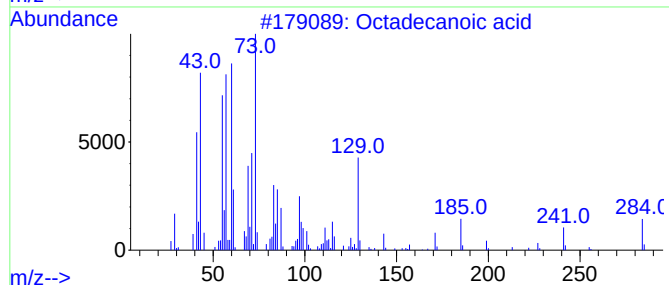
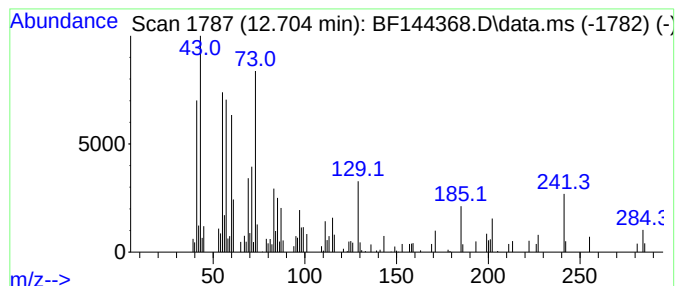
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.704	3.99 ng	86410	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Dodecanoic acid	200	C12H24O2	000143-07-7	70
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
5			Undecanoic acid	186	C11H22O2	000112-37-8	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

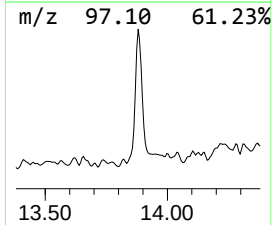
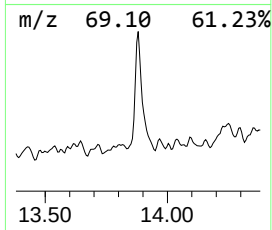
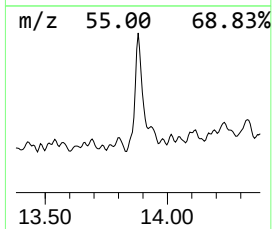
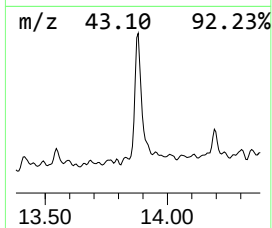
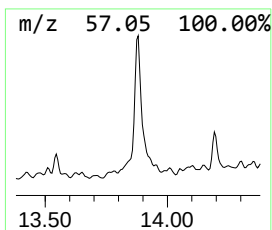
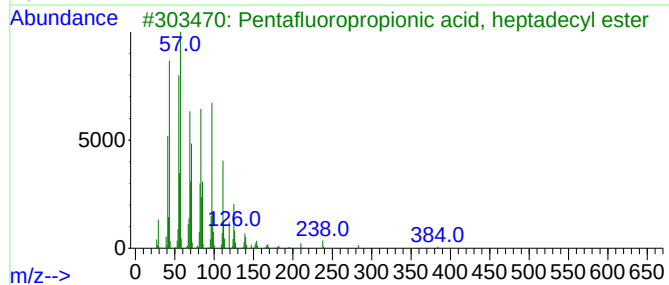
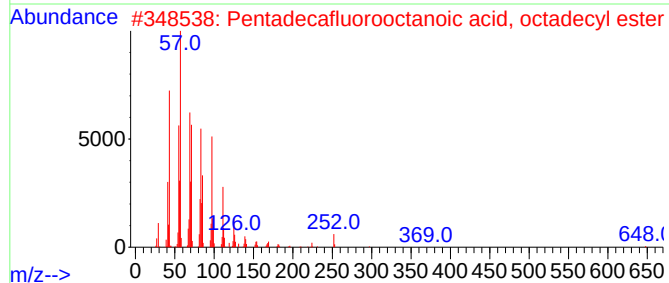
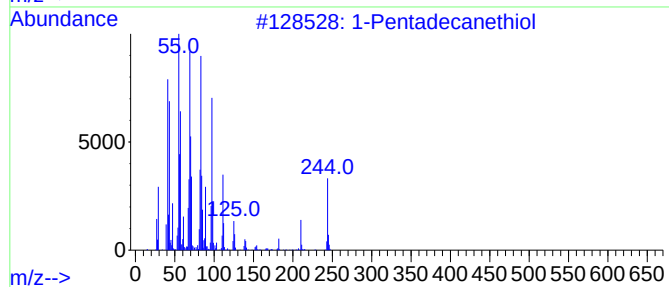
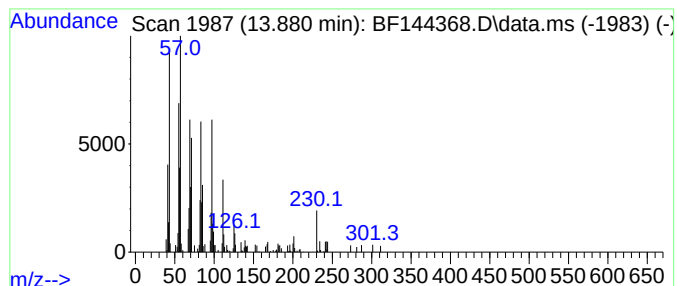
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Pentadecanethiol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	4.73 ng	120817	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Pentadecanethiol	244	C15H32S	025276-70-4	93
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	87
4			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	81
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

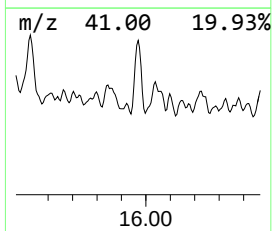
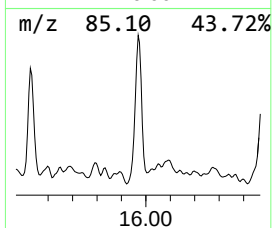
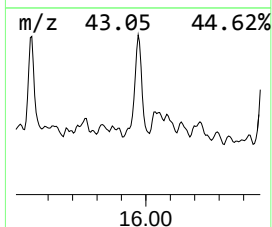
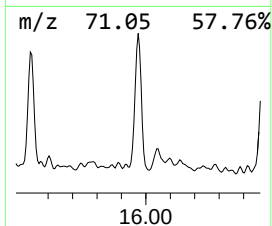
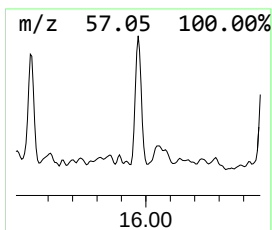
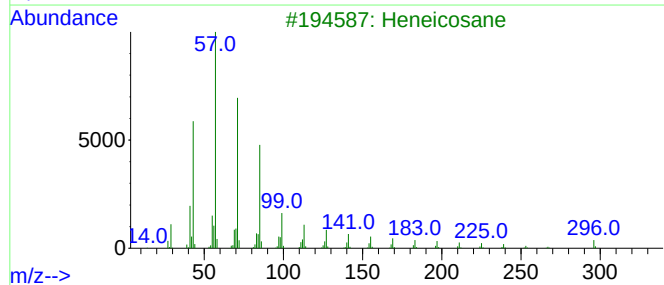
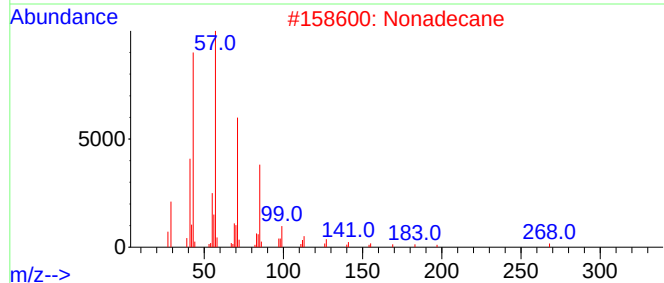
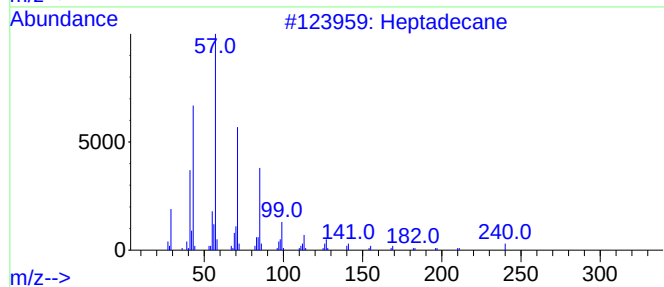
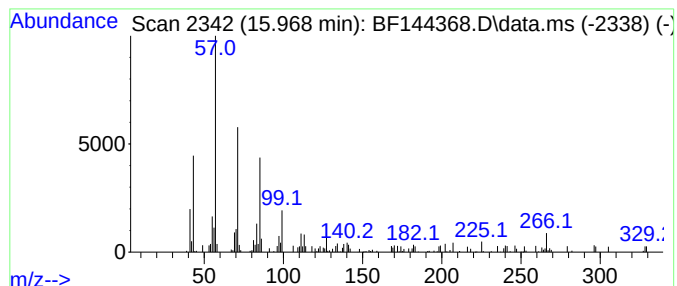
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	2.35 ng	57227	Perylene-d12	15.521

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane	240	C17H36	000629-78-7	90
2		Nonadecane	268	C19H40	000629-92-5	81
3		Heneicosane	296	C21H44	000629-94-7	81
4		Octacosane	394	C28H58	000630-02-4	72
5		1-Iodoundecane	282	C11H23I	004282-44-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144368.D
Acq On : 26 Nov 2025 18:42
Operator : RC/JU
Sample : Q3719-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1125-12B

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
Benzophenone	10.616	6.2	ng	126526	3	9.898	411487	20.0
n-Hexadecanoic ...	11.916	13.9	ng	299672	4	11.392	432713	20.0
Octadecanoic acid	12.704	4.0	ng	86410	4	11.392	432713	20.0
1-Pentadecanethiol	13.880	4.7	ng	120817	5	14.039	511257	20.0
Heptadecane	15.968	2.4	ng	57227	6	15.521	487669	20.0