

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
 Data File : BF144387.D
 Acq On : 01 Dec 2025 15:15
 Operator : RC/JU
 Sample : Q3740-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC1

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: BF144387.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	301	rVB	13395	21401	1.96%	0.184%
2	5.075	484	490	504	rVB	198800	292659	26.83%	2.510%
3	5.493	555	561	578	rBV	676134	932447	85.47%	7.998%
4	6.499	727	732	753	rBV	645881	949350	87.02%	8.143%
5	6.857	789	793	799	rBV	232349	299471	27.45%	2.569%
6	7.422	883	889	894	rBV	462423	584523	53.58%	5.014%
7	7.675	927	932	938	rBV	9835	13164	1.21%	0.113%
8	8.140	1006	1011	1025	rVB	292134	394852	36.19%	3.387%
9	8.357	1044	1048	1056	rVB4	9167	14911	1.37%	0.128%
10	9.216	1189	1194	1200	rBV	855025	1090923	100.00%	9.357%
11	9.898	1305	1310	1315	rBV	320715	409028	37.49%	3.508%
12	10.104	1342	1345	1349	rBV3	12806	19527	1.79%	0.167%
13	10.616	1427	1432	1436	rBV	102295	147860	13.55%	1.268%
14	10.692	1440	1445	1462	rVB2	466663	713310	65.39%	6.118%
15	11.392	1559	1564	1573	rBV2	294352	489687	44.89%	4.200%
16	11.469	1574	1577	1579	rBV	14019	18168	1.67%	0.156%
17	11.916	1647	1653	1660	rBV2	210140	330151	30.26%	2.832%
18	12.369	1727	1730	1734	rVB2	23803	29603	2.71%	0.254%
19	12.610	1767	1771	1776	rBV	170845	227887	20.89%	1.955%
20	12.704	1782	1787	1798	rVB4	80977	206597	18.94%	1.772%
21	12.839	1806	1810	1815	rVB	133045	176318	16.16%	1.512%
22	12.980	1829	1834	1843	rBV	730888	964491	88.41%	8.273%
23	13.133	1852	1860	1874	rBV	436709	1052679	96.49%	9.029%
24	13.492	1917	1921	1925	rBV	56764	109166	10.01%	0.936%
25	13.616	1937	1942	1950	rVB2	110937	207304	19.00%	1.778%
26	13.880	1983	1987	1993	rVB2	61296	106224	9.74%	0.911%
27	14.039	2009	2014	2018	rBV2	310887	500647	45.89%	4.294%
28	14.592	2104	2108	2113	rVB	67477	108974	9.99%	0.935%
29	15.092	2188	2193	2200	rBV	154838	322717	29.58%	2.768%
30	15.398	2242	2245	2248	rBV	41227	61187	5.61%	0.525%
31	15.457	2249	2255	2261	rVV	148187	354226	32.47%	3.038%
32	15.527	2262	2267	2280	rVB	289726	509411	46.70%	4.369%

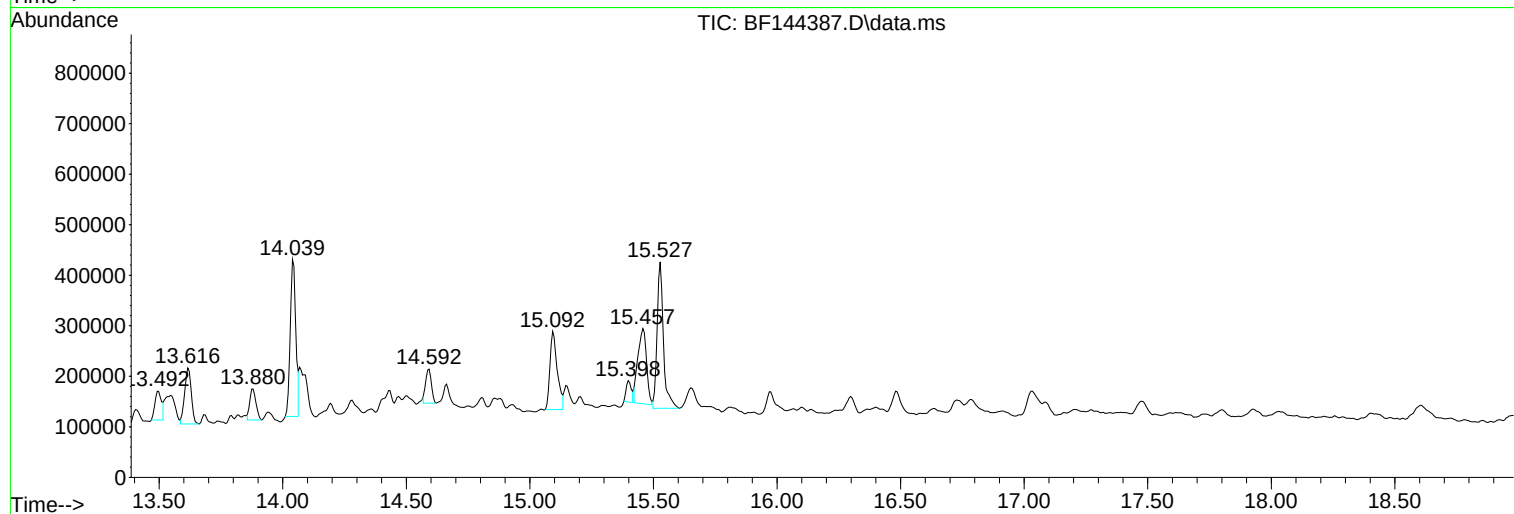
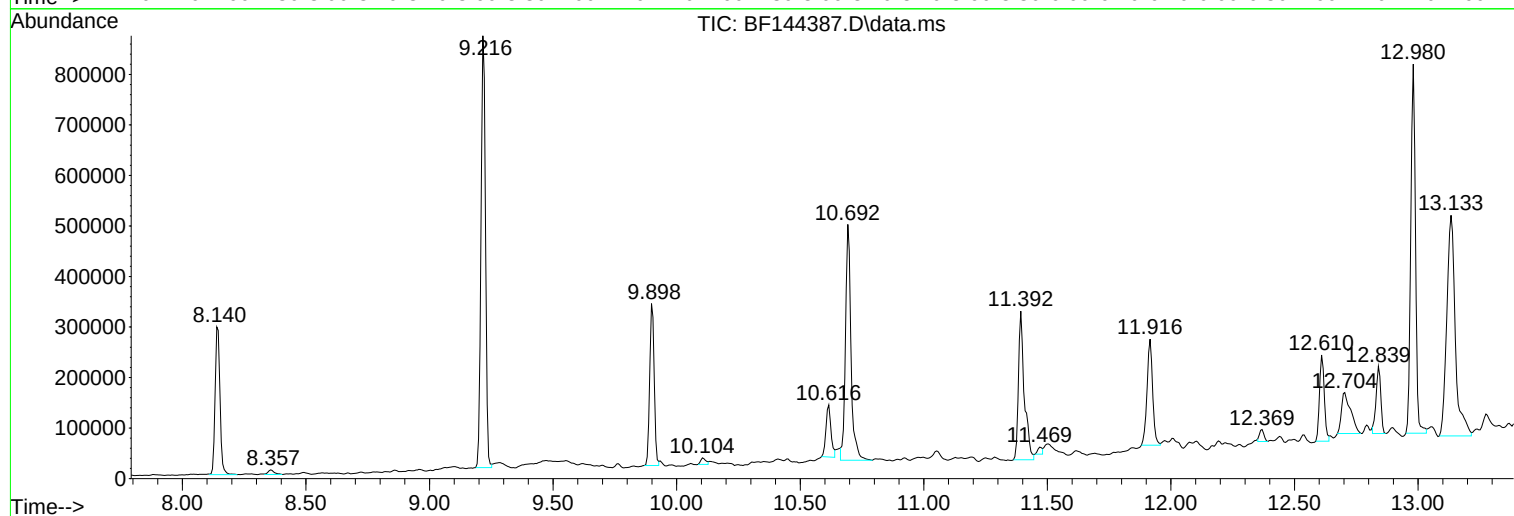
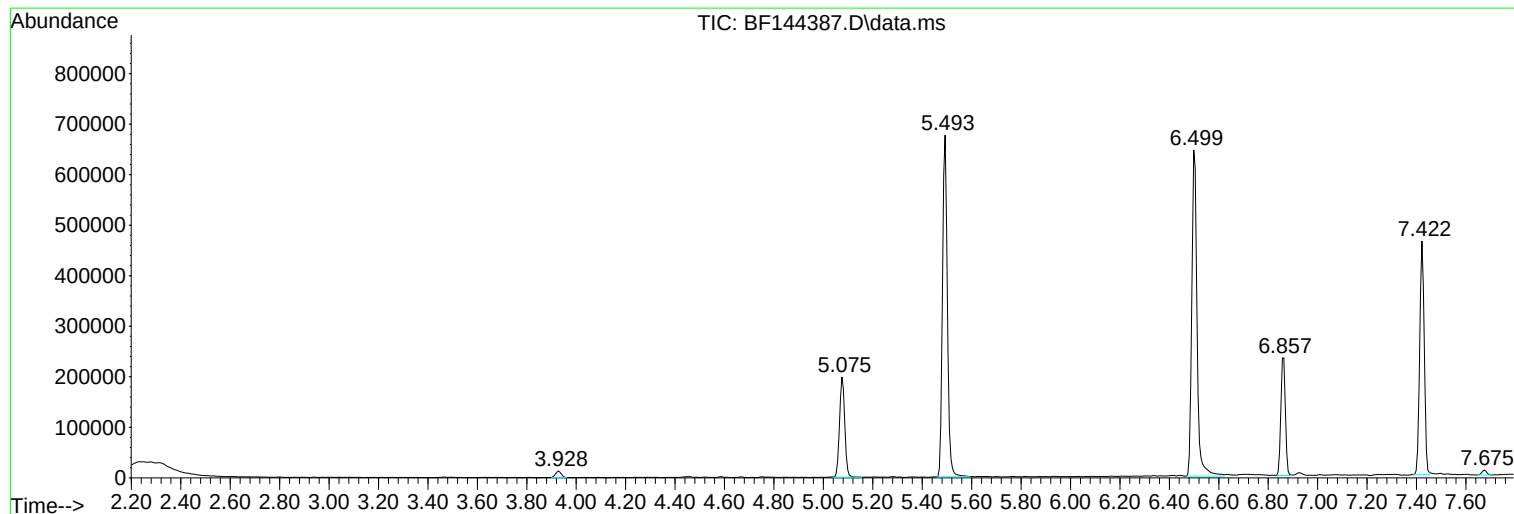
Sum of corrected areas: 11658863

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

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 : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

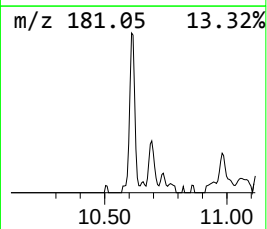
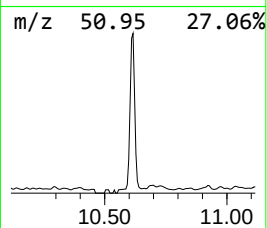
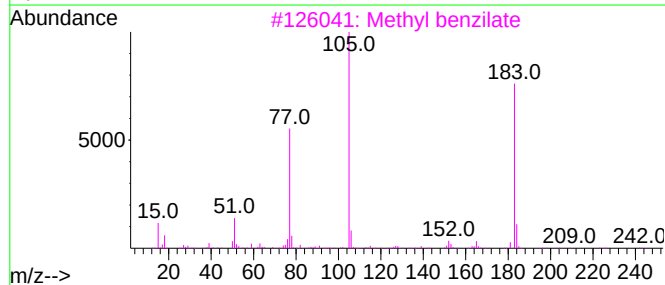
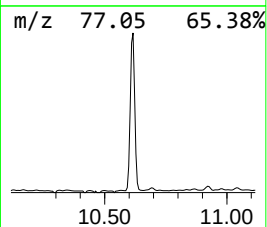
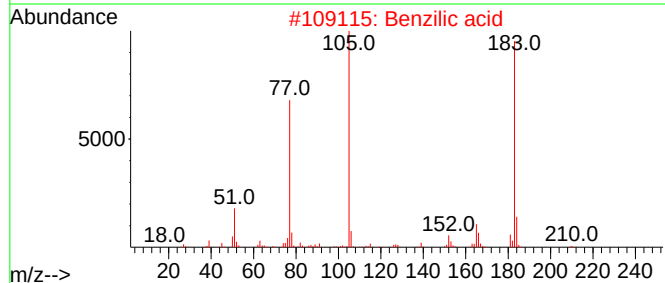
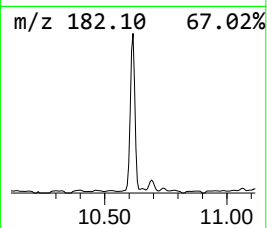
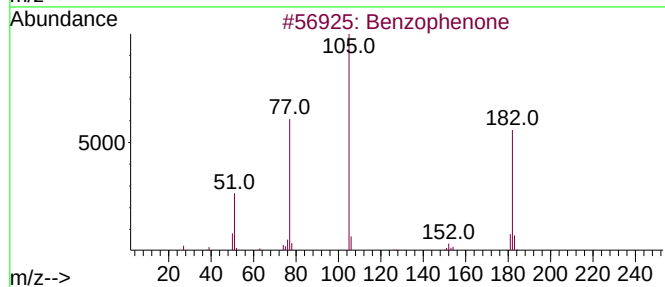
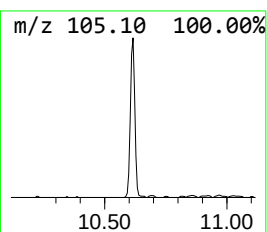
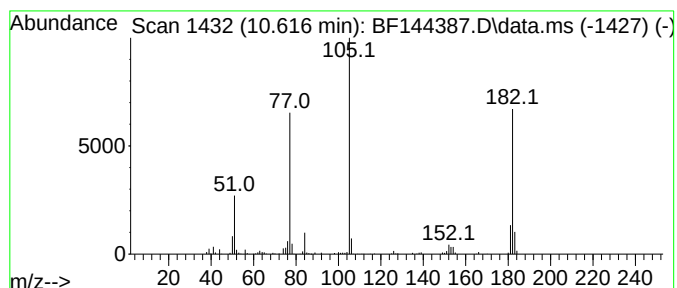
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	7.23 ng	147860	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzilic acid	228	C14H12O3	000076-93-7	43
3			Methyl benzilate	242	C15H14O3	000076-89-1	43
4			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

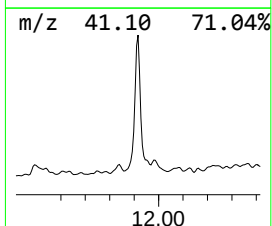
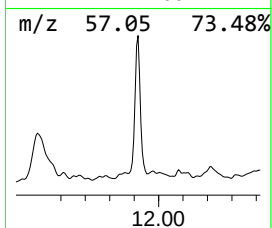
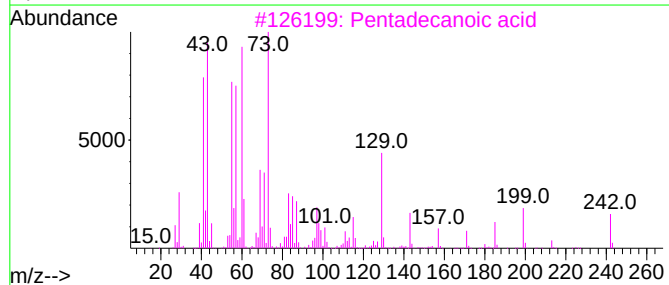
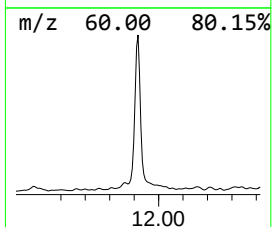
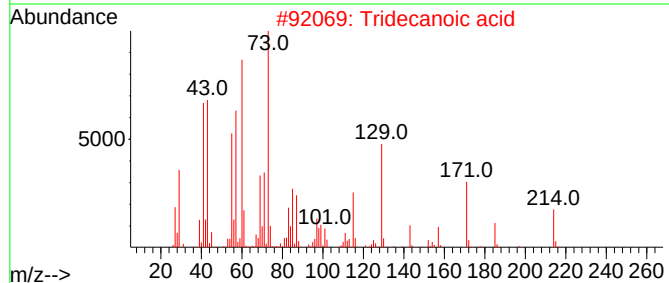
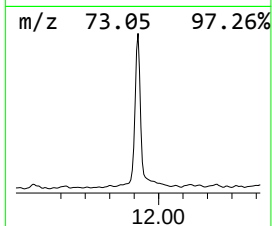
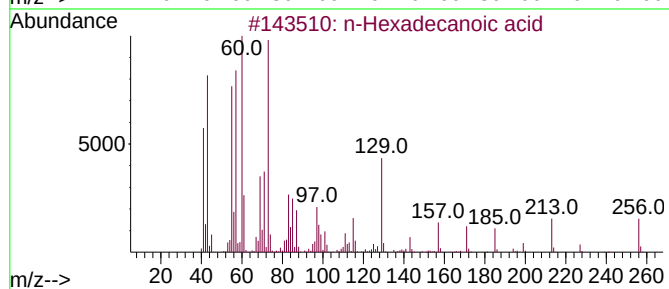
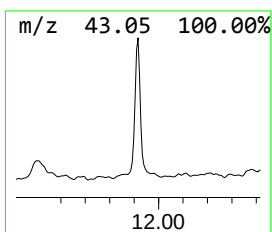
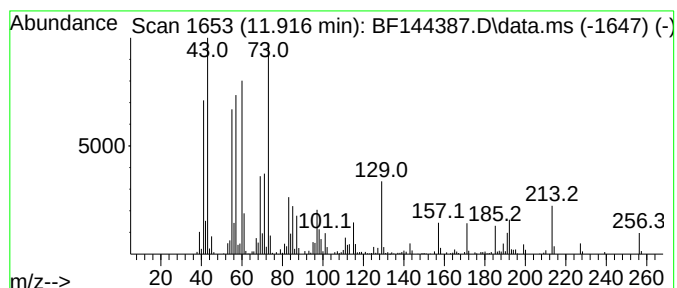
Instrument :
BNA_F
ClientSampleId :
WC1

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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.916	13.48 ng	330151	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	62
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	60
5	Undecanoic acid	186	C11H22O2	000112-37-8	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

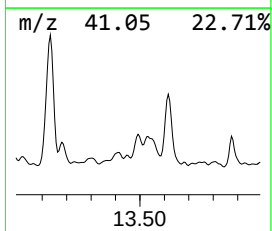
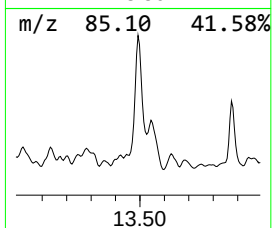
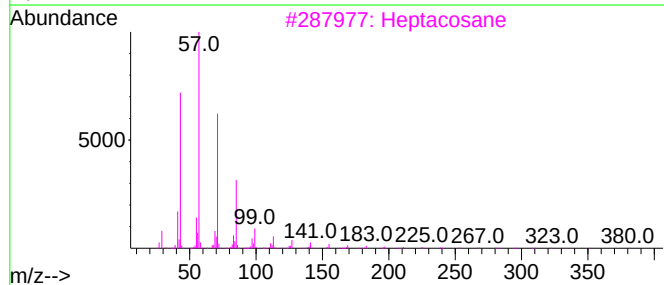
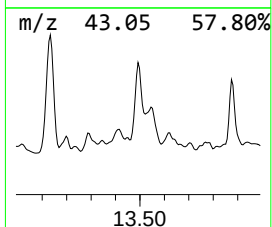
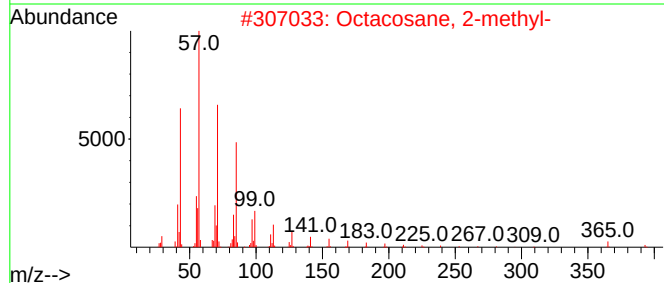
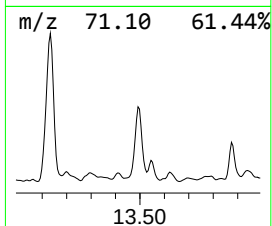
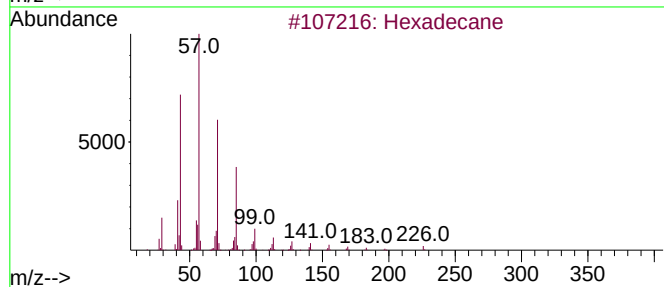
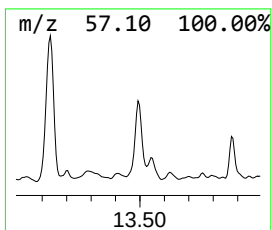
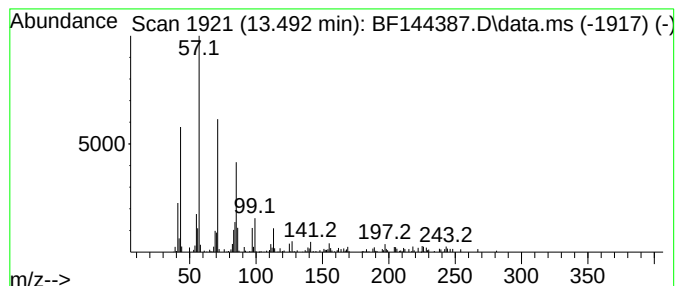
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.492	4.36 ng	109166	Chrysene-d12	14.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	90
2		Octacosane, 2-methyl-	408	C29H60	001560-98-1	72
3		Heptacosane	380	C27H56	000593-49-7	72
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	68
5		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

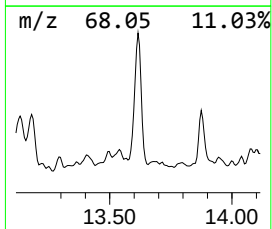
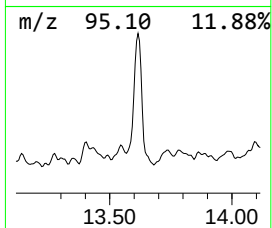
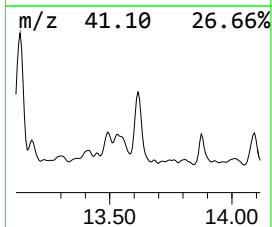
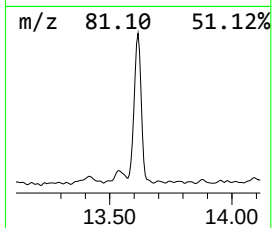
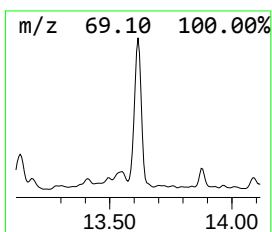
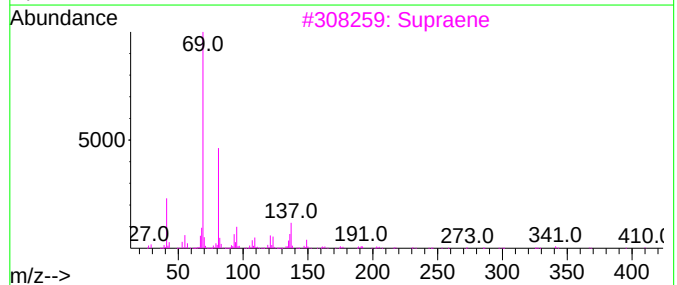
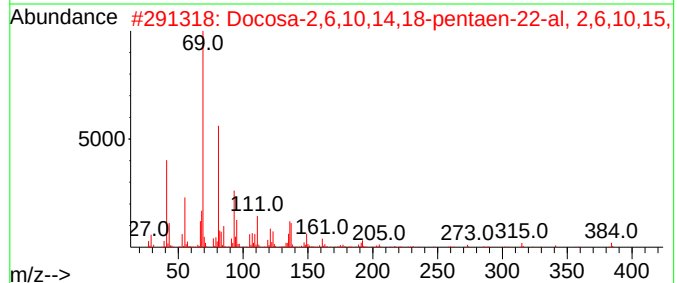
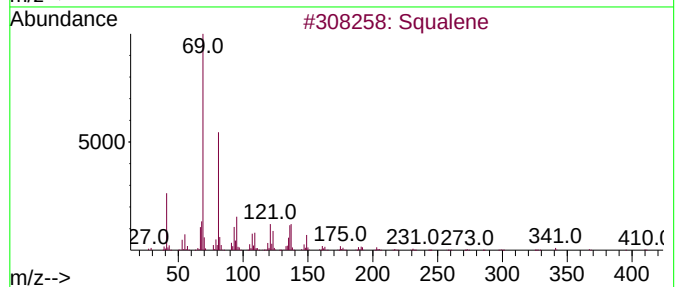
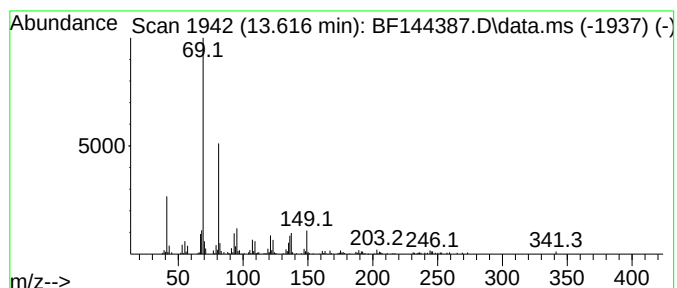
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	8.28 ng	207304	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	72
3			Supraene	410	C30H50	007683-64-9	68
4			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5			3,7-Dimethyl-1-phenylsulfonyl-2,...	278	C16H22O2S	1000432-27-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

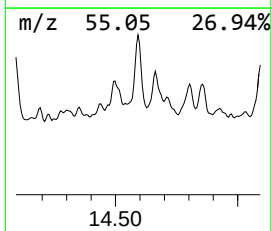
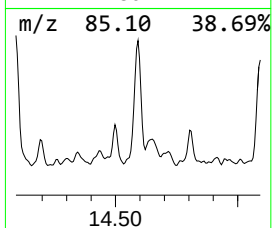
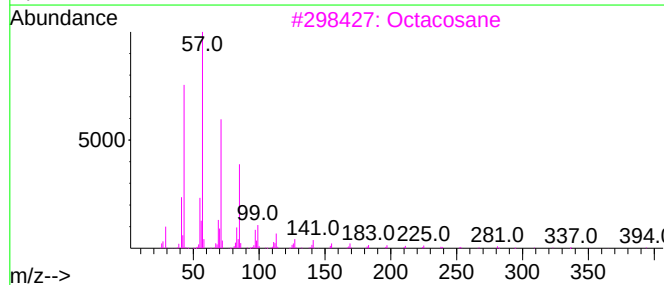
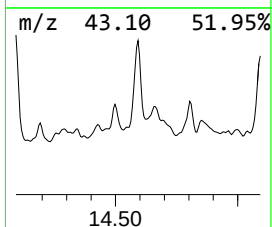
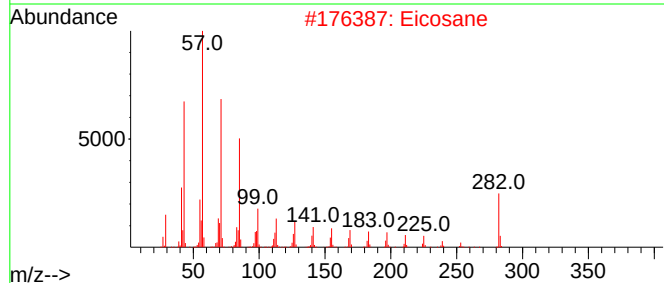
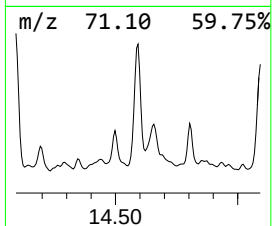
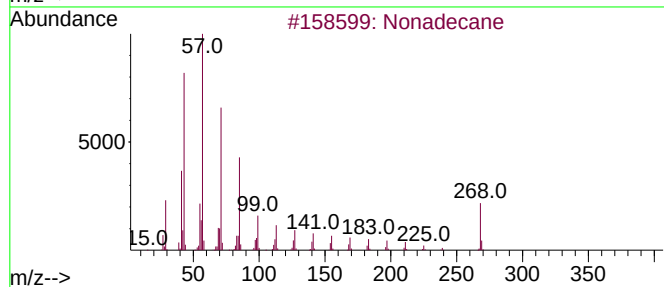
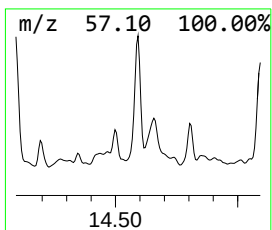
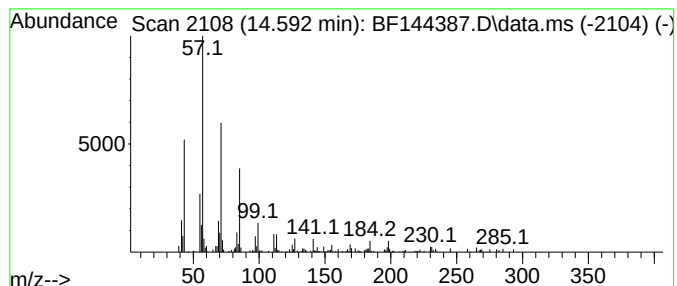
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.592	4.35 ng	108974	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Eicosane	282	C20H42	000112-95-8	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Tetradecane	198	C14H30	000629-59-4	83
5			Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

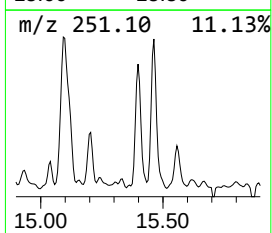
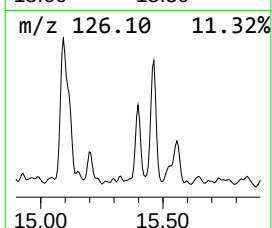
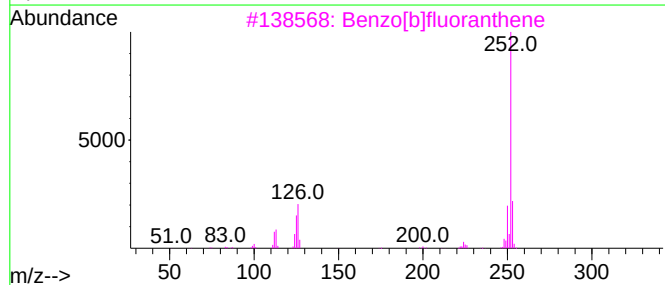
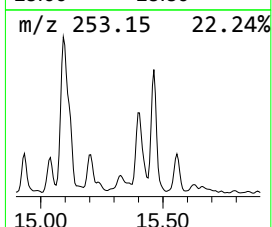
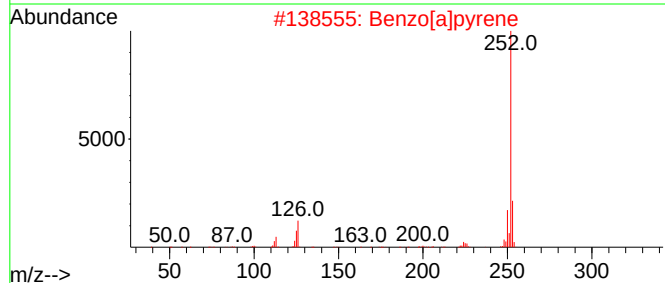
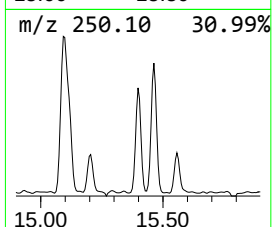
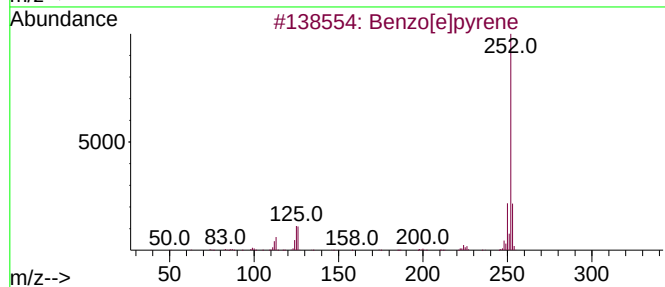
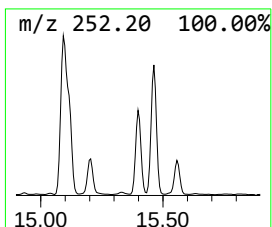
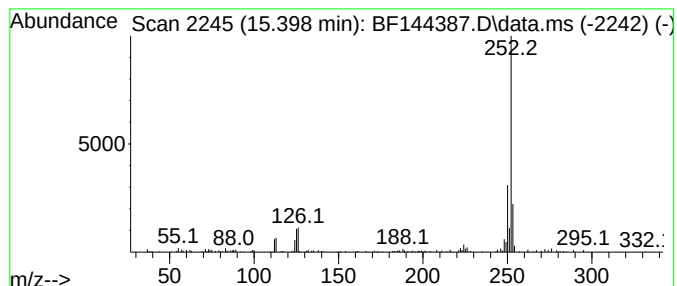
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.398	2.40 ng	61187	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Benzo[a]pyrene	252	C20H12	000050-32-8	95
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Perylene	252	C20H12	000198-55-0	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120125\
Data File : BF144387.D
Acq On : 01 Dec 2025 15:15
Operator : RC/JU
Sample : Q3740-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC1

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
Benzophenone	10.616	7.2	ng	147860	3	9.898	409028	20.0
n-Hexadecanoic ...	11.916	13.5	ng	330151	4	11.392	489687	20.0
Hexadecane	13.492	4.4	ng	109166	5	14.045	500647	20.0
Squalene	13.616	8.3	ng	207304	5	14.045	500647	20.0
Nonadecane	14.592	4.3	ng	108974	5	14.045	500647	20.0
Benzo[e]pyrene	15.398	2.4	ng	61187	6	15.527	509411	20.0