

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101325\
 Data File : BF143938.D
 Acq On : 13 Oct 2025 18:00
 Operator : RC/JU
 Sample : Q3323-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SED-02-0-2

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-BF100625.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143938.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.104	491	495	505	rVB	28759	44690	2.08%	0.241%
2	5.499	556	562	582	rBV	1529459	2042643	94.91%	10.994%
3	6.504	725	733	751	rBV	1525435	2152116	100.00%	11.583%
4	6.704	764	767	772	rBV2	17894	23169	1.08%	0.125%
5	6.881	792	797	804	rBV	498952	615044	28.58%	3.310%
6	7.440	881	892	902	rBV	893582	1174142	54.56%	6.319%
7	8.163	1009	1015	1023	rBV	608781	799125	37.13%	4.301%
8	8.604	1087	1090	1097	rVB5	13320	27797	1.29%	0.150%
9	9.239	1192	1198	1207	rBV	1371129	1753414	81.47%	9.437%
10	9.634	1261	1265	1269	rVB3	17197	23674	1.10%	0.127%
11	9.922	1308	1314	1318	rBV	608223	781417	36.31%	4.206%
12	10.557	1419	1422	1430	rVB8	12883	27567	1.28%	0.148%
13	10.633	1430	1435	1443	rVB	229068	289170	13.44%	1.556%
14	10.710	1443	1448	1463	rBV	716959	968189	44.99%	5.211%
15	11.016	1496	1500	1506	rVV	39043	49230	2.29%	0.265%
16	11.410	1562	1567	1576	rBV2	495279	800411	37.19%	4.308%
17	11.486	1577	1580	1583	rVB	20341	24003	1.12%	0.129%
18	11.651	1604	1608	1614	rBV7	22751	50208	2.33%	0.270%
19	11.939	1650	1657	1668	rBV3	137152	269949	12.54%	1.453%
20	12.028	1669	1672	1680	rVB	37962	65864	3.06%	0.354%
21	12.627	1770	1774	1779	rBV	240260	305950	14.22%	1.647%
22	12.727	1787	1791	1795	rBV4	26059	41649	1.94%	0.224%
23	12.857	1807	1813	1828	rVB	211492	386194	17.94%	2.079%
24	12.998	1832	1837	1845	rVB	934995	1246280	57.91%	6.708%
25	13.186	1866	1869	1873	rVB2	42073	52813	2.45%	0.284%
26	13.292	1884	1887	1895	rVB3	22766	37634	1.75%	0.203%
27	13.810	1970	1975	1982	rBV4	69470	164776	7.66%	0.887%
28	13.916	1989	1993	1997	rBV4	39649	78725	3.66%	0.424%
29	13.969	1998	2002	2005	rVV2	306492	426630	19.82%	2.296%
30	14.010	2005	2009	2012	rVV	663531	874942	40.65%	4.709%
31	14.057	2012	2017	2029	rVB2	567753	1316911	61.19%	7.088%
32	15.110	2191	2196	2204	rBV	121500	288349	13.40%	1.552%
33	15.180	2205	2208	2212	rVB	57693	76174	3.54%	0.410%
34	15.416	2245	2248	2254	rVB	69731	107156	4.98%	0.577%
35	15.480	2255	2259	2264	rVV	90854	155940	7.25%	0.839%
36	15.545	2265	2270	2285	rVB	465773	810841	37.68%	4.364%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101325\
Data File : BF143938.D
Acq On : 13 Oct 2025 18:00
Operator : RC/JU
Sample : Q3323-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SED-02-0-2

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-BF100625.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.263	2388	2392	2409	rVB2	109906	227081	10.55%	1.222%
----	--------	------	------	------	------	--------	--------	--------	--------

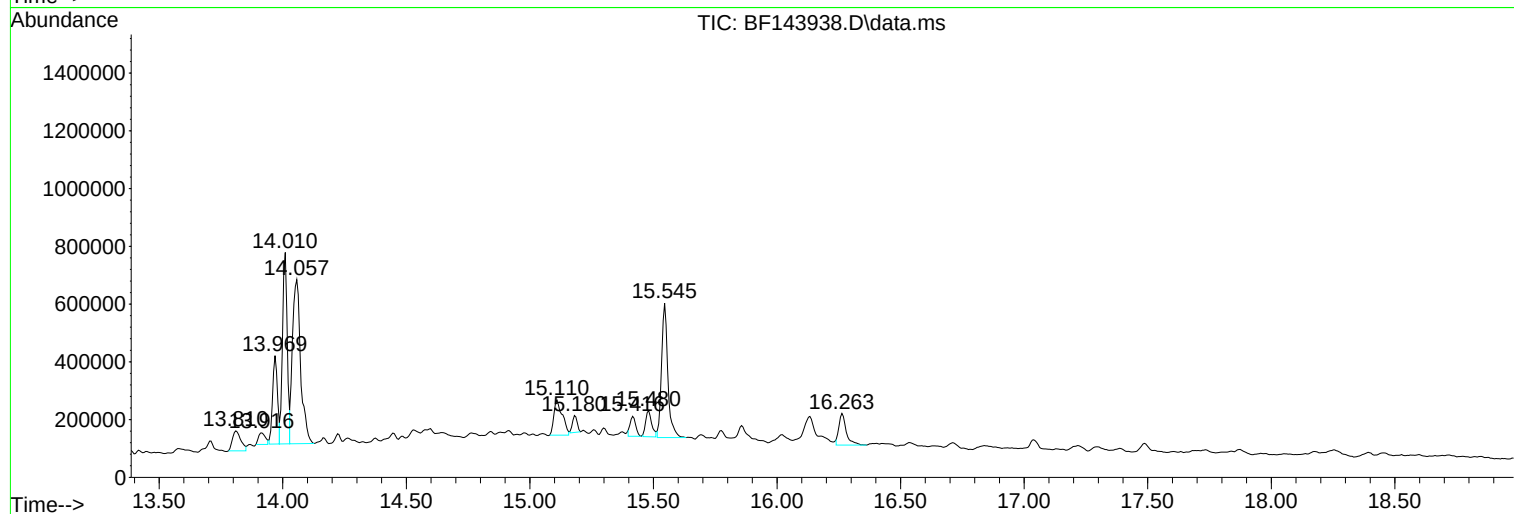
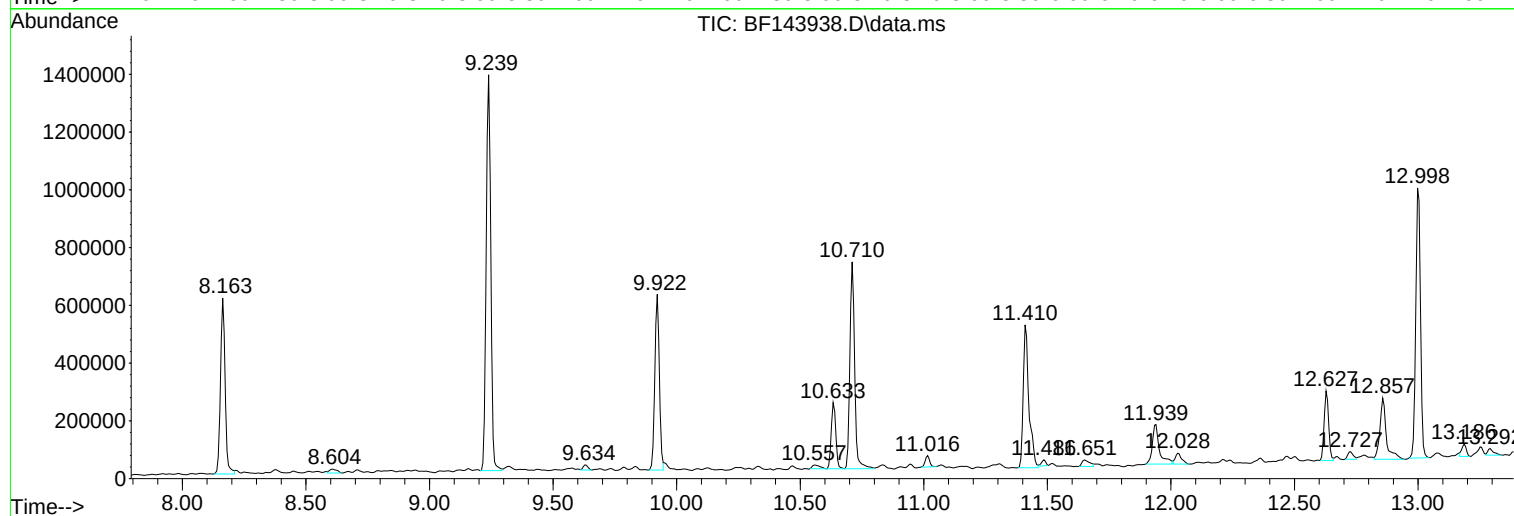
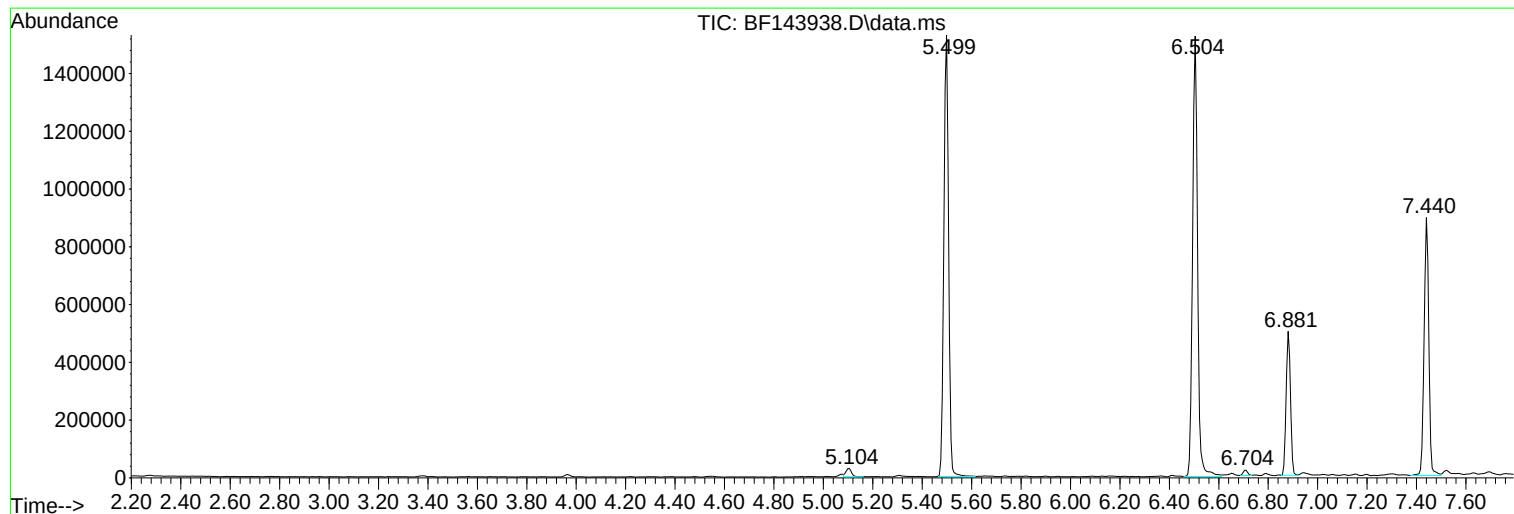
Sum of corrected areas: 18579867

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101325\
Data File : BF143938.D
Acq On : 13 Oct 2025 18:00
Operator : RC/JU
Sample : Q3323-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SED-02-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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\BF101325\
Data File : BF143938.D
Acq On : 13 Oct 2025 18:00
Operator : RC/JU
Sample : Q3323-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SED-02-0-2

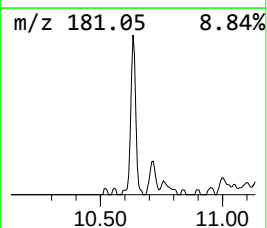
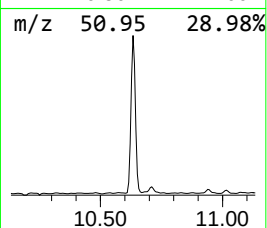
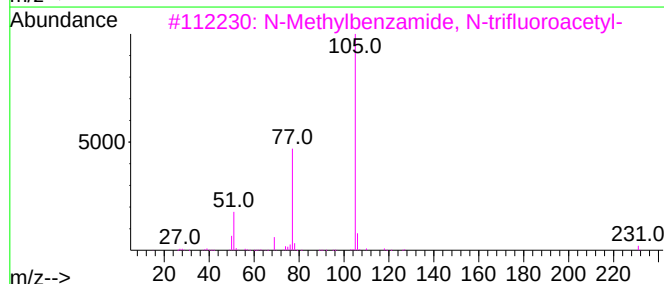
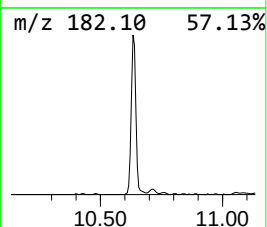
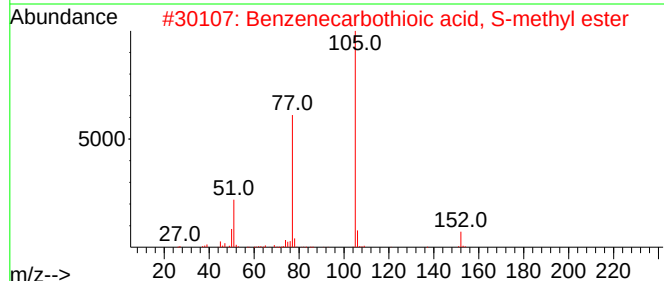
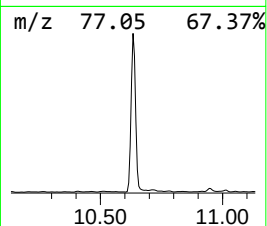
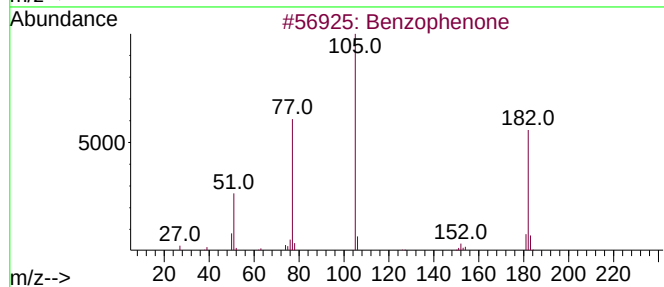
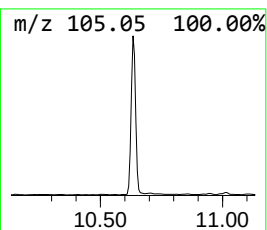
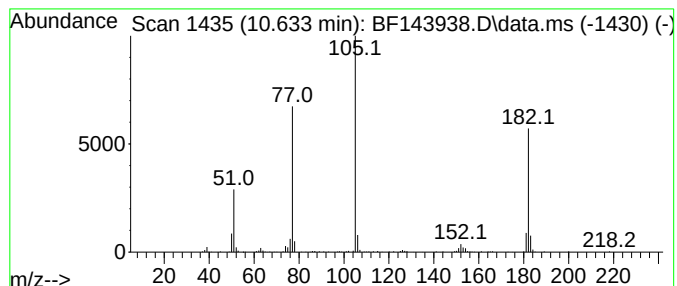
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.634	7.40 ng	289170	Acenaphthene-d10	9.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	49
3			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101325\
Data File : BF143938.D
Acq On : 13 Oct 2025 18:00
Operator : RC/JU
Sample : Q3323-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SED-02-0-2

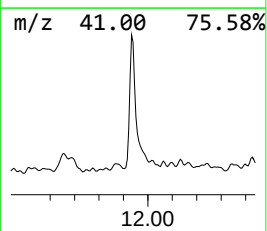
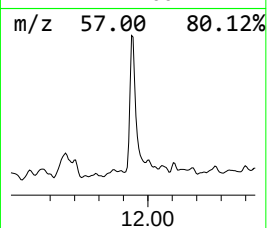
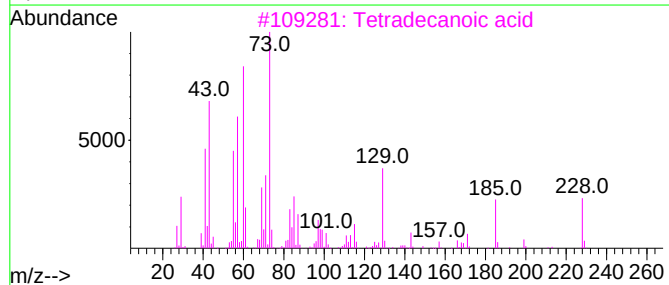
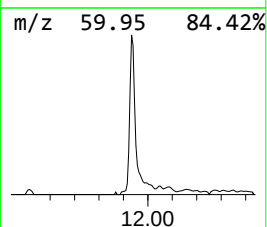
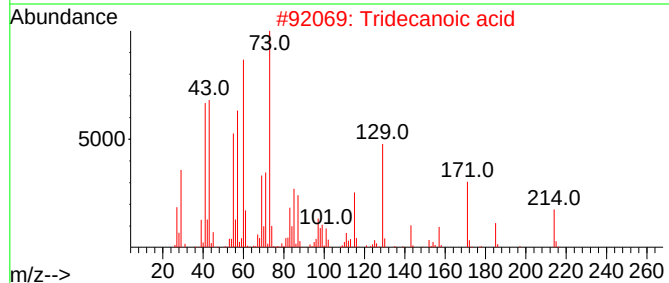
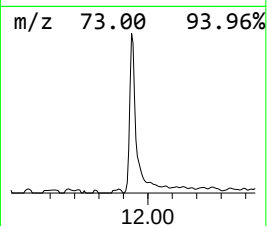
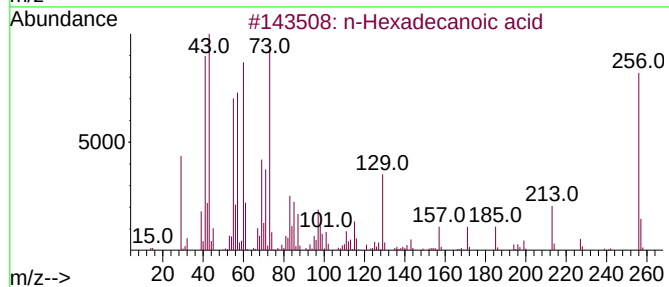
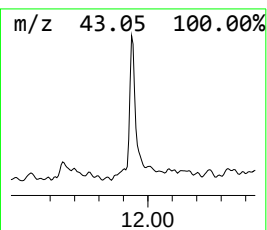
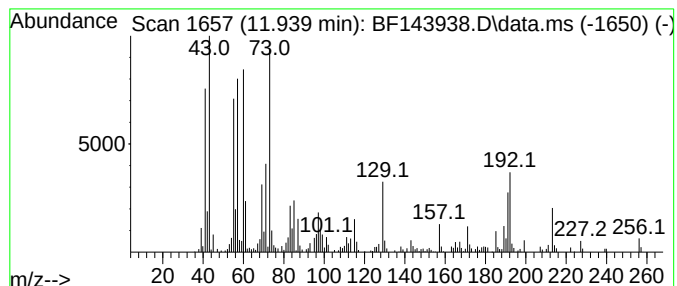
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.939	6.75 ng	269949	Phenanthrene-d10	11.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			Tridecanoic acid	214	C13H26O2	000638-53-9	91
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	78
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5			n-Decanoic acid	172	C10H20O2	000334-48-5	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101325\
Data File : BF143938.D
Acq On : 13 Oct 2025 18:00
Operator : RC/JU
Sample : Q3323-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SED-02-0-2

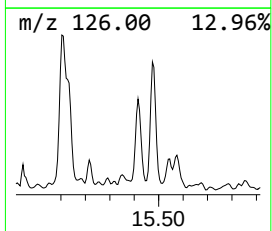
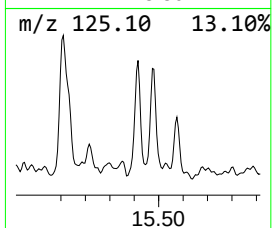
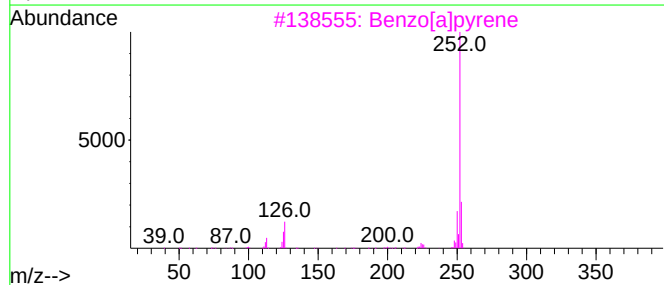
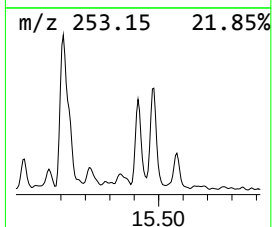
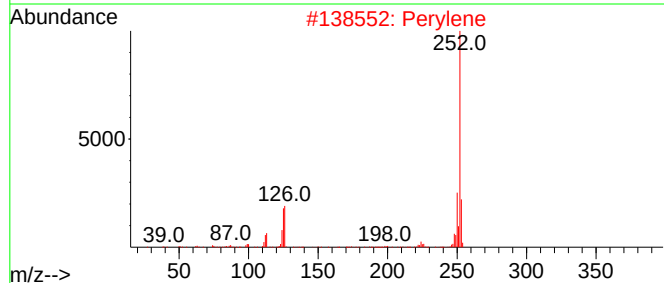
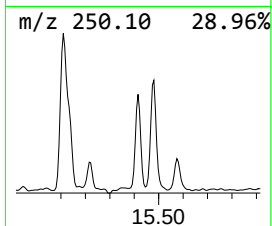
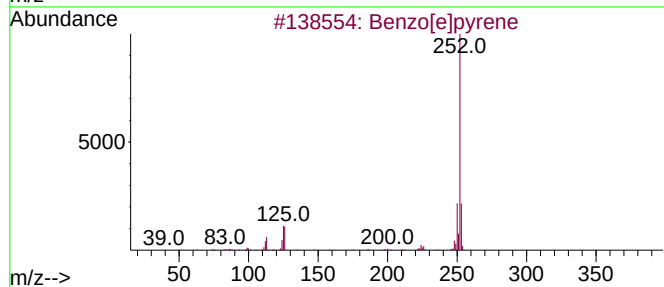
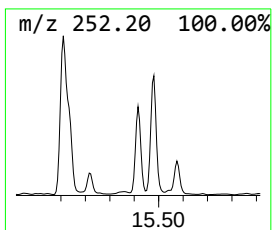
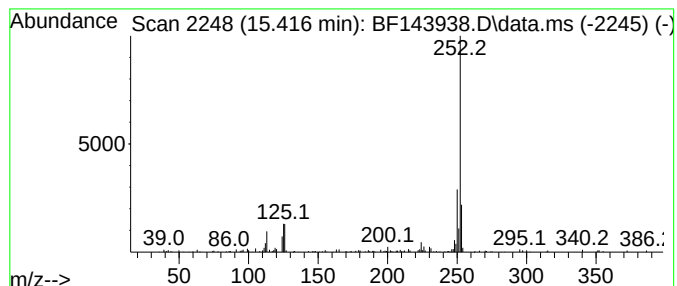
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	2.64 ng	107156	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Perylene	252	C20H12	000198-55-0	95
3			Benzo[a]pyrene	252	C20H12	000050-32-8	94
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101325\
Data File : BF143938.D
Acq On : 13 Oct 2025 18:00
Operator : RC/JU
Sample : Q3323-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SED-02-0-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.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	10.634	7.4	ng	289170	3	9.922	781417	20.0
n-Hexadecanoic ...	11.939	6.8	ng	269949	4	11.410	800411	20.0
Benzo[e]pyrene	15.416	2.6	ng	107156	6	15.545	810841	20.0