

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
 Data File : BF127827.D
 Acq On : 18 Apr 2022 16:08
 Operator : CG\JU
 Sample : N2442-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124030

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127827.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.328	3	7	13	rVB	263545	329646	7.13%	0.911%
2	5.204	493	496	503	rVB	35610	47974	1.04%	0.133%
3	5.581	552	560	563	rBV	3696947	3773032	81.56%	10.427%
4	6.575	722	729	732	rBV	3426425	3879738	83.86%	10.722%
5	6.945	789	792	796	rVB	1084721	950904	20.55%	2.628%
6	7.516	882	889	892	rBV	2303763	2669728	57.71%	7.378%
7	8.234	1006	1011	1014	rBV	1321458	1242200	26.85%	3.433%
8	9.310	1188	1194	1197	rBV	4959234	4626320	100.00%	12.785%
9	9.992	1301	1310	1313	rBV	1726370	1467734	31.73%	4.056%
10	10.780	1438	1444	1448	rBV	3022603	3120422	67.45%	8.624%
11	11.480	1559	1563	1566	rBV	1636872	1516248	32.77%	4.190%
12	11.504	1566	1567	1571	rVV	194353	121959	2.64%	0.337%
13	11.557	1571	1576	1578	rVV	92579	81622	1.76%	0.226%
14	11.710	1598	1602	1609	rBV3	30417	55064	1.19%	0.152%
15	11.998	1642	1651	1657	rBV2	207243	315856	6.83%	0.873%
16	12.098	1664	1668	1670	rBV2	146491	135688	2.93%	0.375%
17	12.533	1739	1742	1745	rBV2	50618	60537	1.31%	0.167%
18	12.574	1745	1749	1754	rVB4	38215	60386	1.31%	0.167%
19	12.621	1754	1757	1762	rBV	117273	116688	2.52%	0.322%
20	12.698	1766	1770	1774	rBV	1135341	972970	21.03%	2.689%
21	12.927	1803	1809	1815	rBV2	877854	1018291	22.01%	2.814%
22	12.974	1815	1817	1822	rVB2	44882	52682	1.14%	0.146%
23	13.074	1826	1834	1837	rBV	4470544	4272348	92.35%	11.807%
24	13.145	1841	1846	1850	rBV2	89515	146576	3.17%	0.405%
25	13.233	1858	1861	1862	rBV2	75729	82013	1.77%	0.227%
26	13.257	1862	1865	1868	rVB	180921	174812	3.78%	0.483%
27	13.321	1873	1876	1879	rBV	173699	156829	3.39%	0.433%
28	13.357	1879	1882	1885	rVB2	103416	112014	2.42%	0.310%
29	13.451	1895	1898	1901	rBV	55098	55087	1.19%	0.152%
30	13.480	1901	1903	1907	rBV2	53535	63592	1.37%	0.176%
31	13.880	1966	1971	1973	rBV2	55052	66154	1.43%	0.183%
32	13.904	1973	1975	1977	rVV	77032	66889	1.45%	0.185%
33	13.927	1977	1979	1983	rVV2	74460	85299	1.84%	0.236%
34	14.004	1987	1992	2005	rVV5	182818	554252	11.98%	1.532%
35	14.127	2005	2013	2016	rVV2	1138011	1411225	30.50%	3.900%
36	14.151	2016	2017	2023	rVB	250621	233540	5.05%	0.645%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127827.D
Acq On : 18 Apr 2022 16:08
Operator : CG\JU
Sample : N2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124030

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-BF040622.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	14.233	2025	2031	2034	rBV2	109150	162022	3.50%	0.448%
38	14.515	2076	2079	2082	rVB	69325	59052	1.28%	0.163%
39	14.751	2116	2119	2125	rVB2	55092	54806	1.18%	0.151%
40	15.015	2161	2164	2168	rVB4	40894	52925	1.14%	0.146%
41	15.192	2190	2194	2198	rBV	229059	361284	7.81%	0.998%
42	15.263	2203	2206	2211	rVB4	39442	51017	1.10%	0.141%
43	15.515	2245	2249	2255	rVB	114674	146063	3.16%	0.404%
44	15.580	2256	2260	2266	rVB	127875	164700	3.56%	0.455%
45	15.651	2266	2272	2276	rBV	646684	870673	18.82%	2.406%
46	17.192	2528	2534	2542	rVB2	50334	111675	2.41%	0.309%
47	17.656	2610	2613	2618	rVB2	30470	53902	1.17%	0.149%

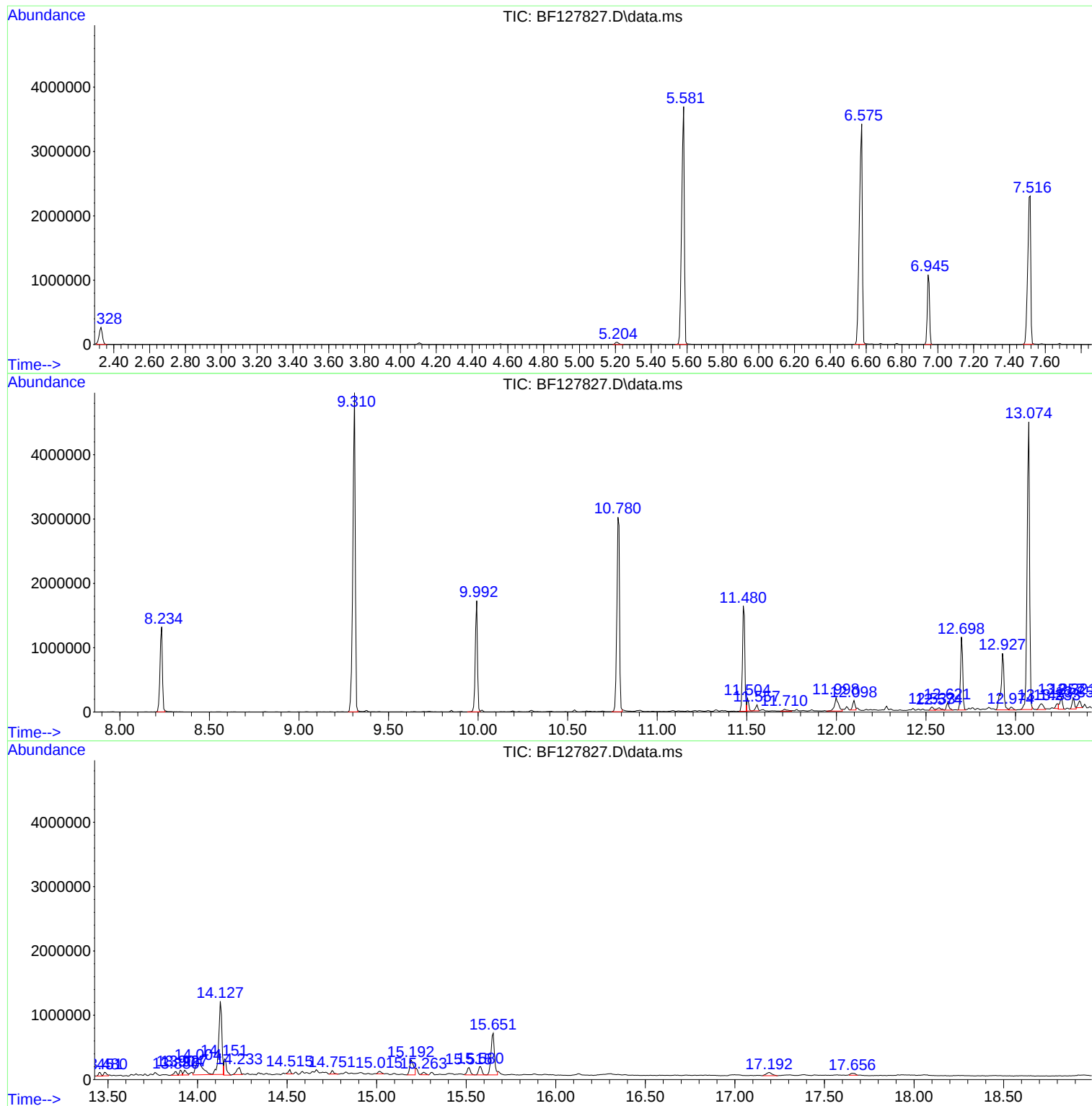
Sum of corrected areas: 36184438

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127827.D
Acq On : 18 Apr 2022 16:08
Operator : CG\JU
Sample : N2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124030

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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\BF041822\
Data File : BF127827.D
Acq On : 18 Apr 2022 16:08
Operator : CG\JU
Sample : N2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124030

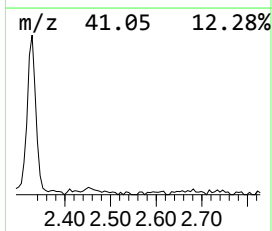
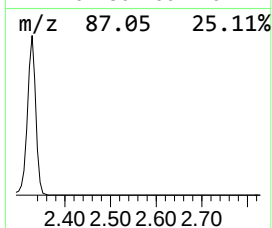
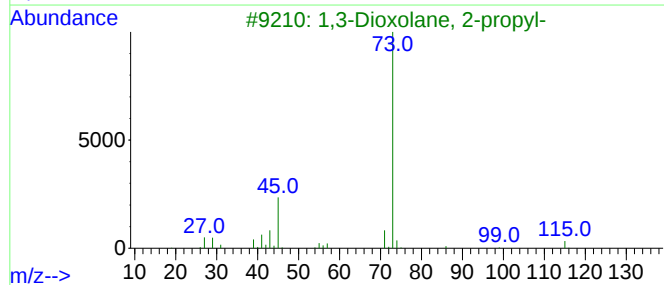
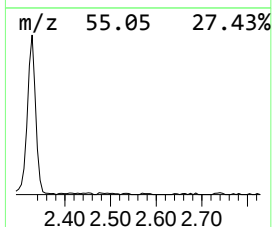
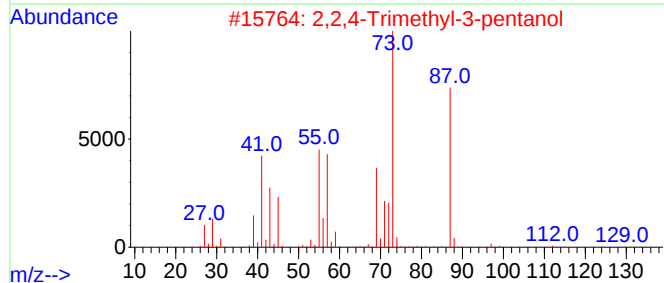
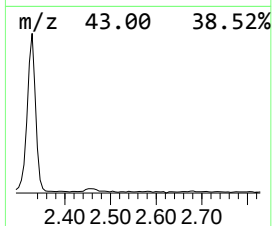
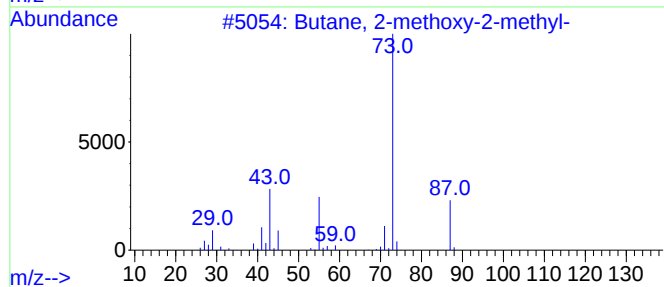
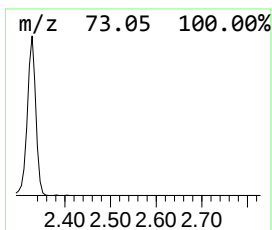
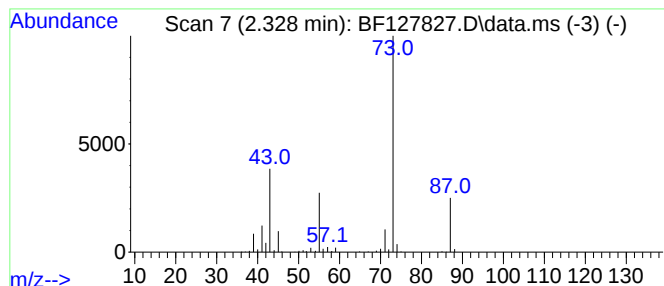
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.328	6.93 ng	329646	1,4-Dichlorobenzene-d4	6.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127827.D
Acq On : 18 Apr 2022 16:08
Operator : CG\JU
Sample : N2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124030

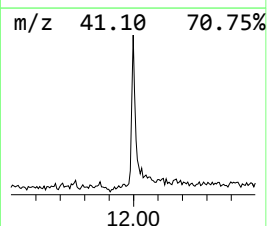
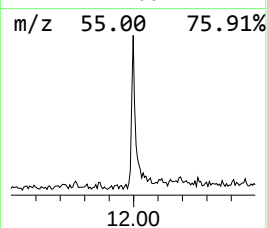
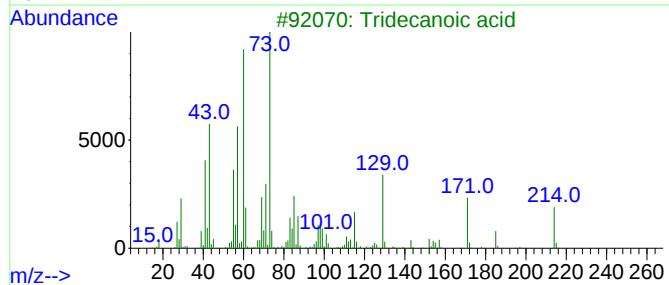
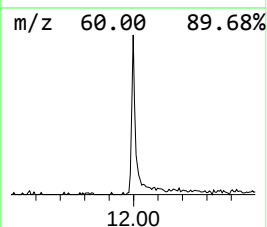
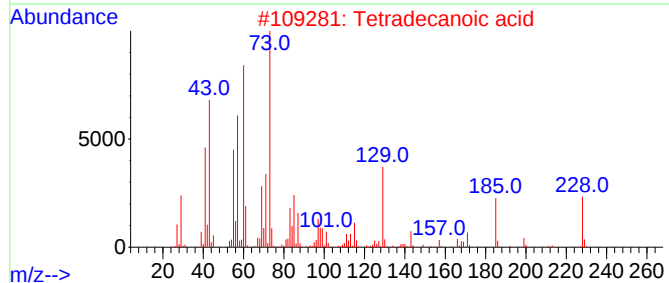
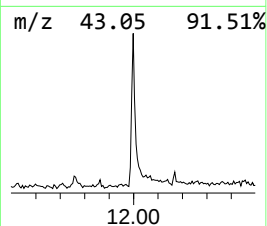
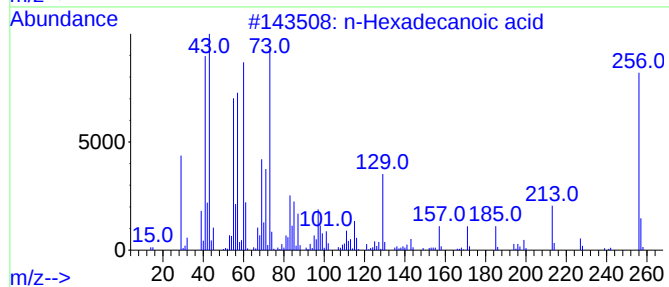
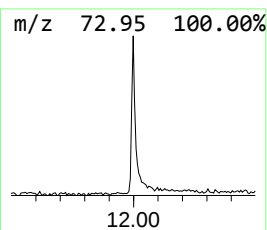
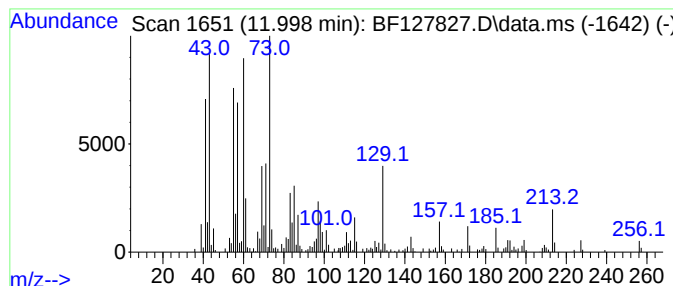
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	4.17 ng	315856	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3			Tridecanoic acid	214	C13H26O2	000638-53-9	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127827.D
Acq On : 18 Apr 2022 16:08
Operator : CG\JU
Sample : N2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124030

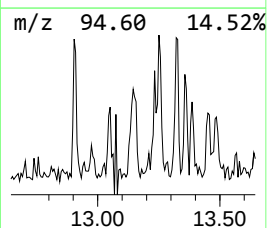
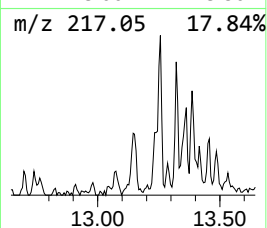
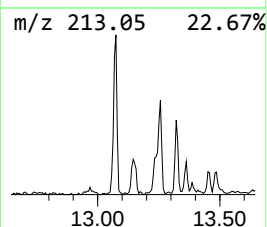
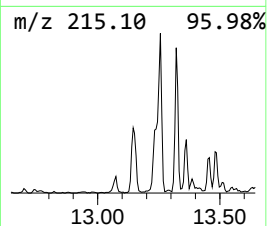
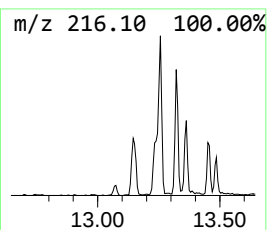
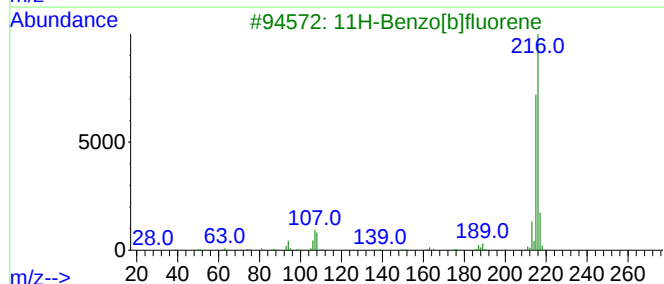
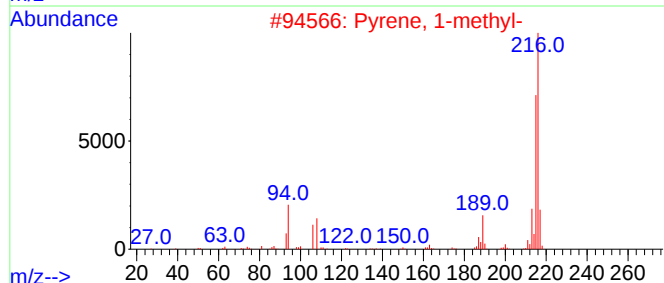
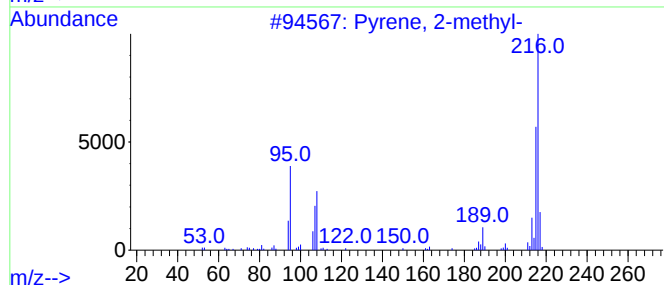
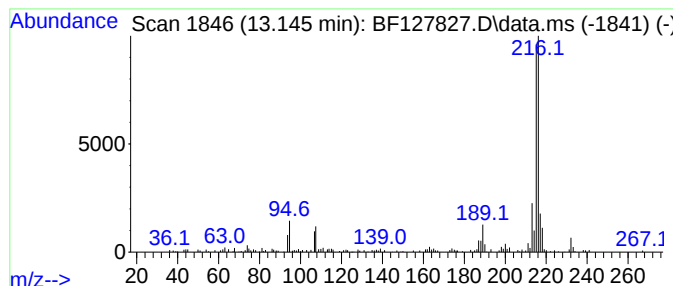
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pyrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.145	2.08 ng	146576	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 2-methyl-	216	C17H12	003442-78-2	92
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127827.D
Acq On : 18 Apr 2022 16:08
Operator : CG\JU
Sample : N2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124030

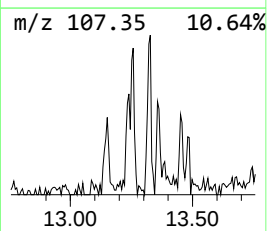
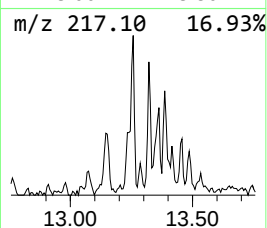
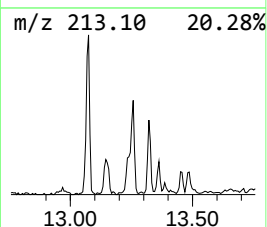
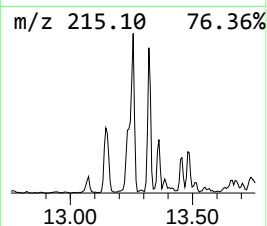
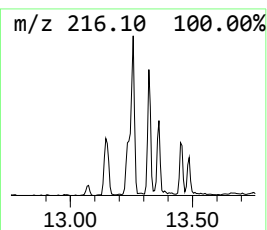
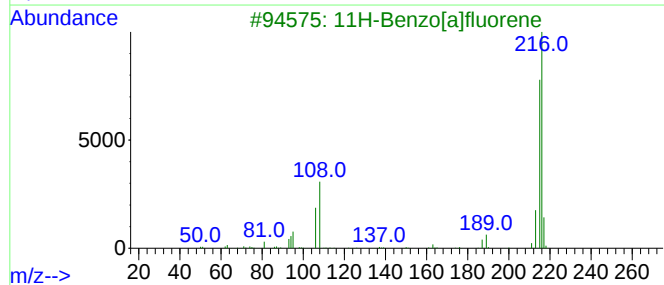
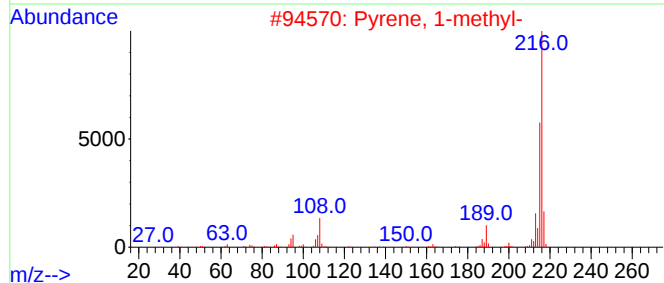
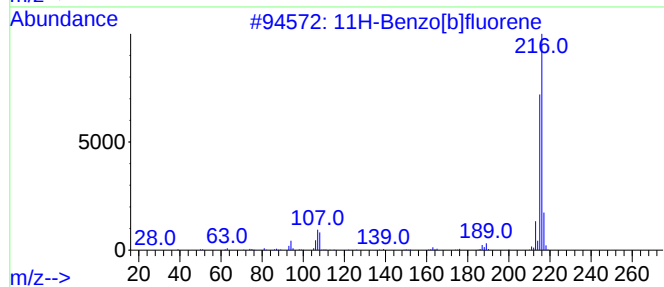
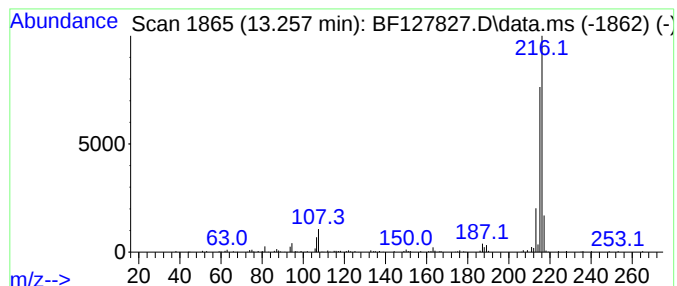
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.257	2.48 ng	174812	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2			Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5			1,3,5-Triazine-2,4,6-triamine, N...	216	C10H12N6	046731-79-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127827.D
Acq On : 18 Apr 2022 16:08
Operator : CG\JU
Sample : N2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124030

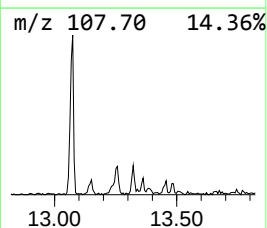
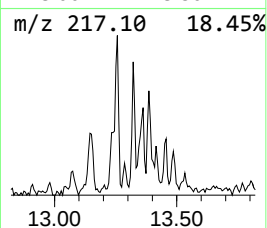
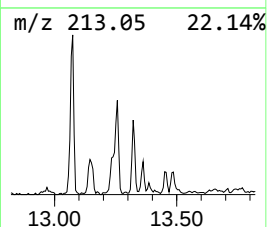
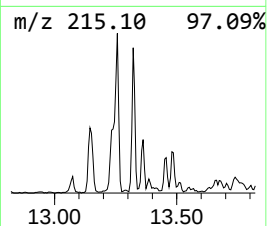
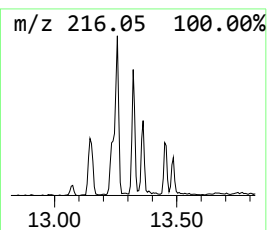
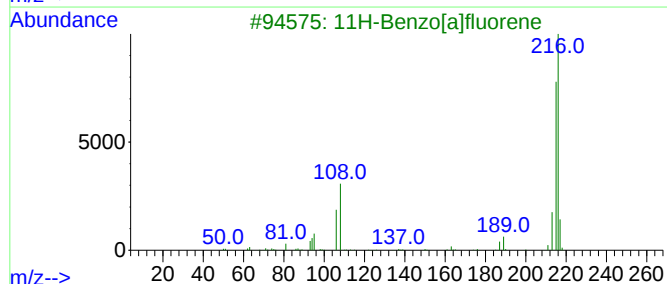
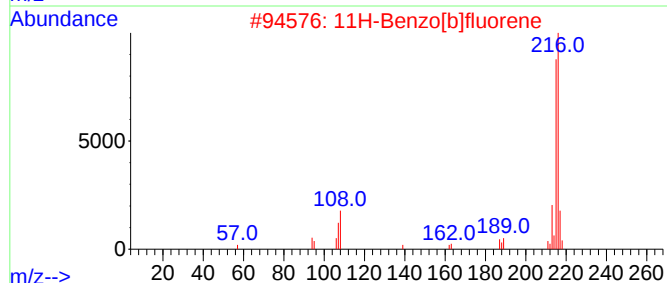
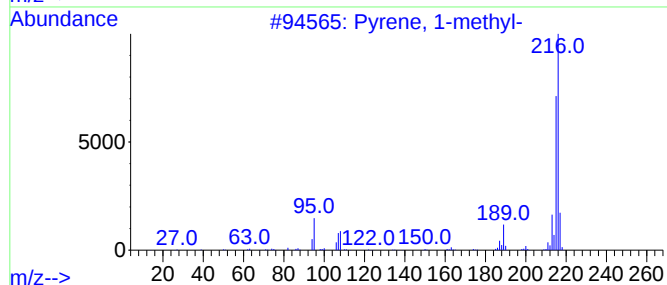
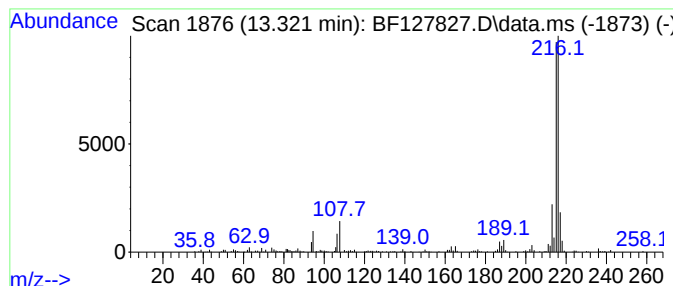
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	2.22 ng	156829	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
5			7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127827.D
Acq On : 18 Apr 2022 16:08
Operator : CG\JU
Sample : N2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124030

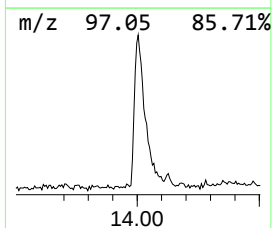
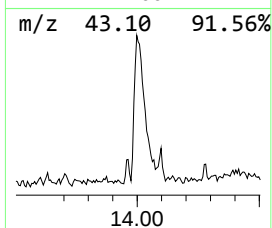
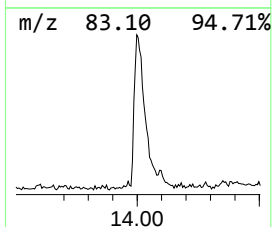
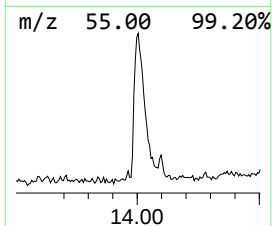
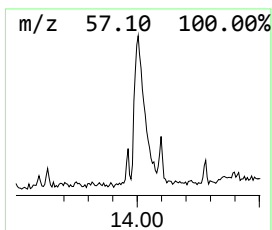
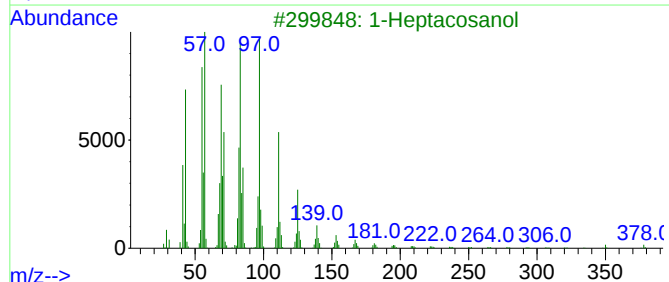
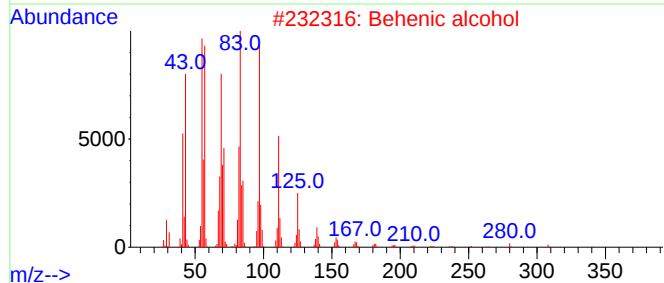
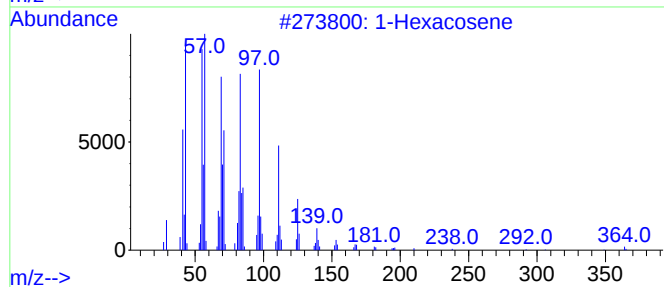
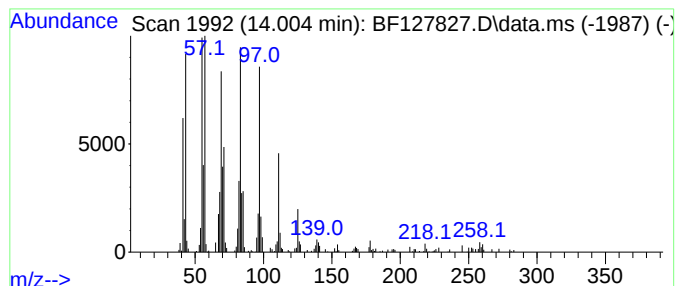
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Hexacosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.004	7.85 ng	554252	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexacosene	364	C26H52	018835-33-1	94
2			Behenic alcohol	326	C22H46O	000661-19-8	91
3			1-Heptacosanol	396	C27H56O	002004-39-9	91
4			1-Tetracosene	336	C24H48	010192-32-2	91
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127827.D
Acq On : 18 Apr 2022 16:08
Operator : CG\JU
Sample : N2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124030

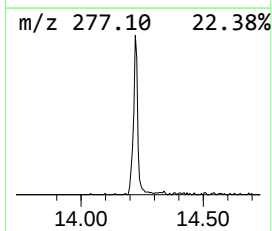
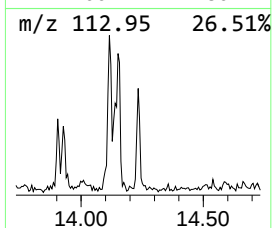
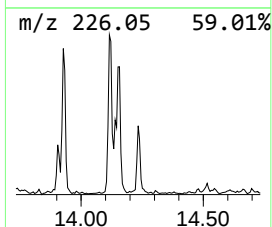
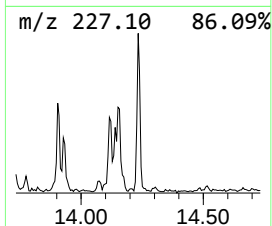
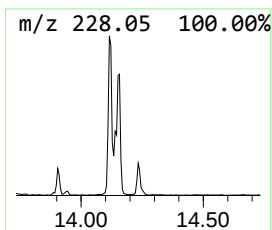
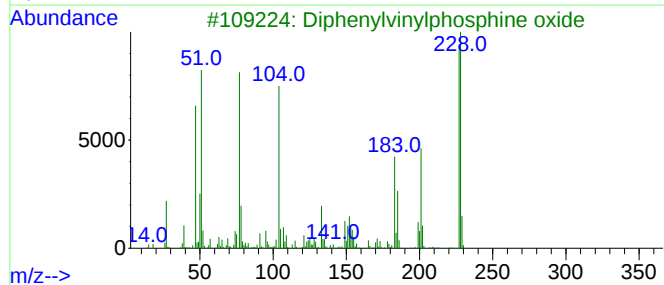
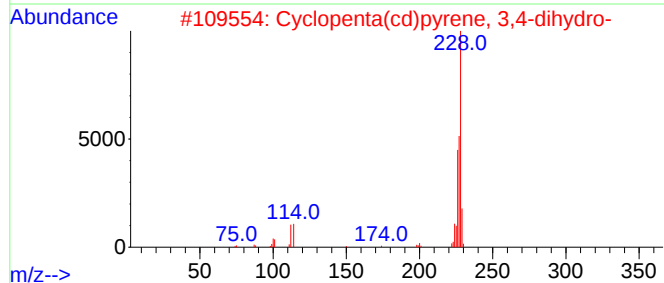
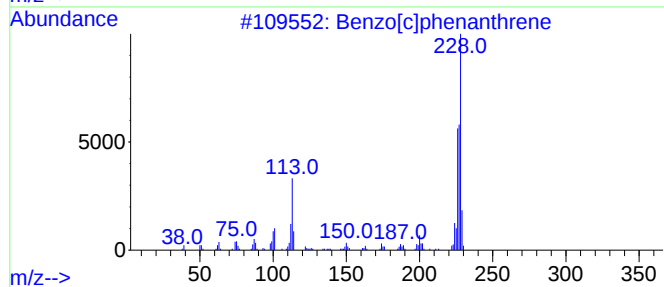
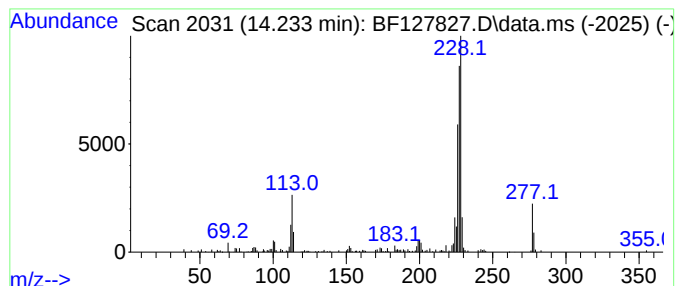
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[c]phenanthrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.233	2.30 ng	162022	Chrysene-d12	14.127

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]phenanthrene	228	C18H12	000195-19-7	55
2			Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	50
3			Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	43
4			Benz[a]anthracene	228	C18H12	000056-55-3	38
5			Chrysene	228	C18H12	000218-01-9	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127827.D
Acq On : 18 Apr 2022 16:08
Operator : CG\JU
Sample : N2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124030

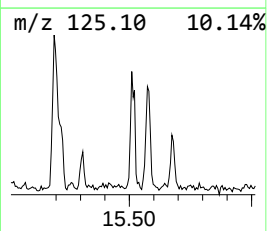
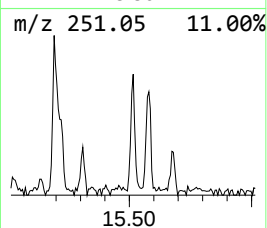
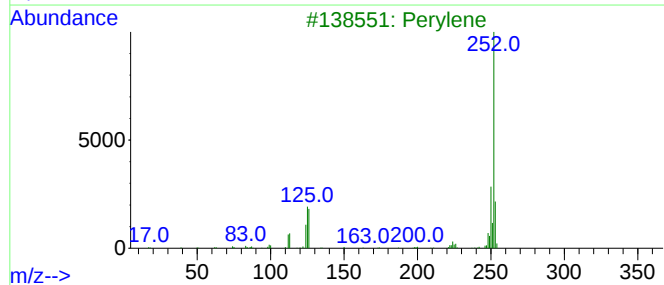
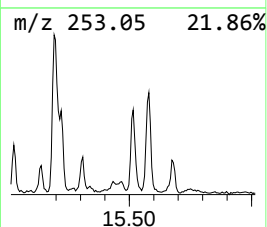
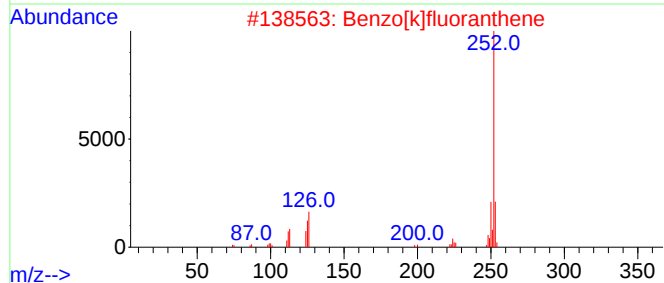
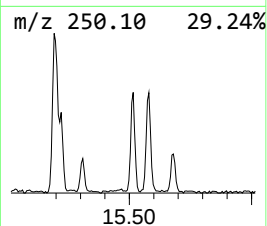
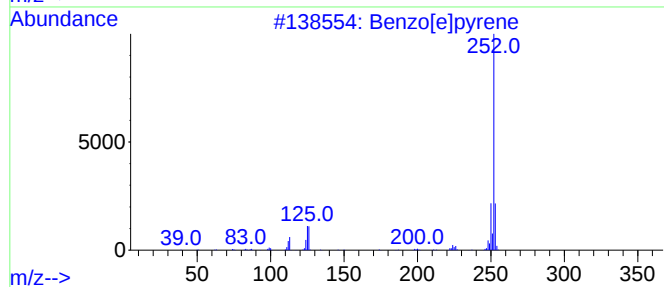
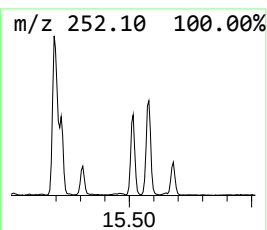
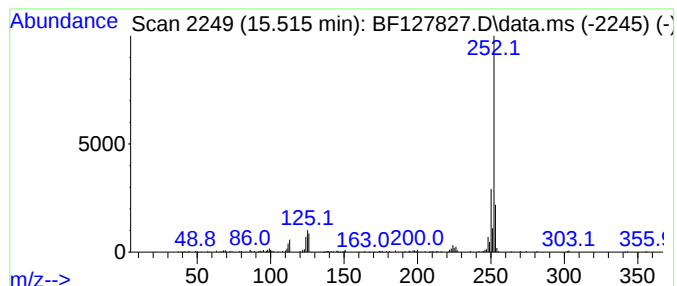
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.515	3.36 ng	146063	Perylene-d12	15.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3			Perylene	252	C20H12	000198-55-0	97
4			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127827.D
Acq On : 18 Apr 2022 16:08
Operator : CG\JU
Sample : N2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124030

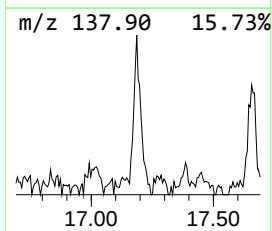
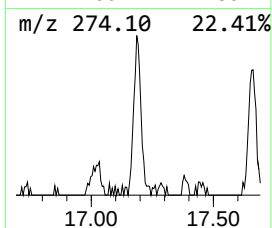
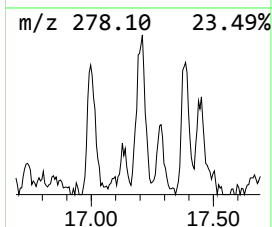
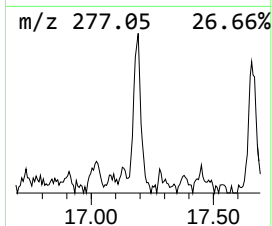
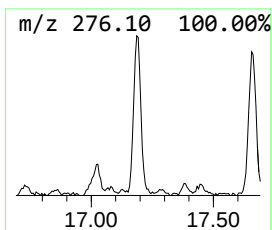
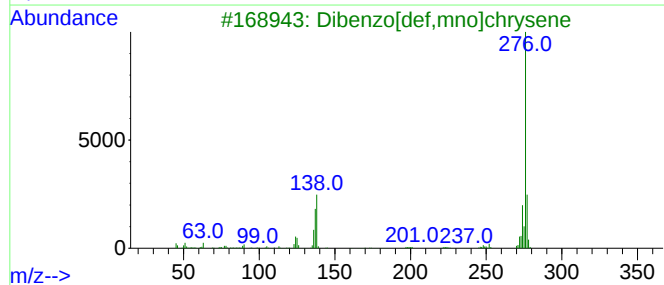
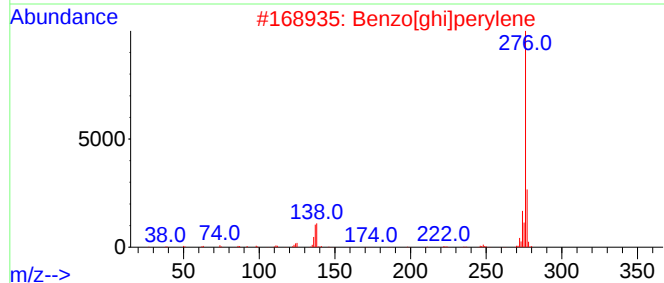
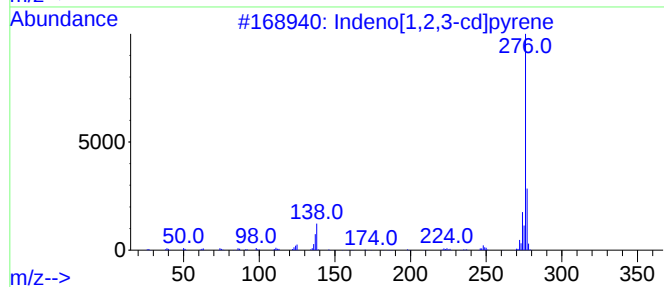
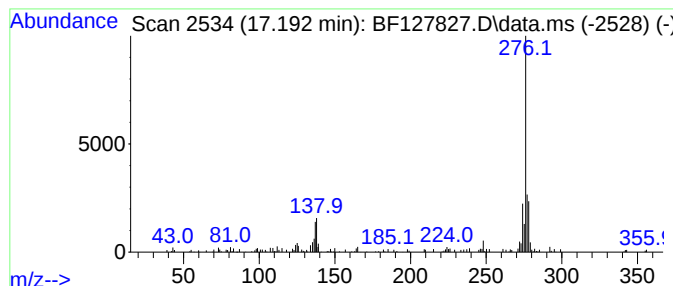
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dibenzo[def,mno]chrysene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.192	2.57 ng	111675	Perylene-d12	15.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indeno[1,2,3-cd]pyrene	276	C22H12	000193-39-5	95
2			Benzo[ghi]perylene	276	C22H12	000191-24-2	89
3			Dibenzo[def,mno]chrysene	276	C22H12	000191-26-4	70
4			12H-Benzo[h]thieno[2,3-d]pyrido[1,2-b]pyrene	276	C14H16N2S2	102254-63-7	50
5			Benzofuro[3,2-d]pyrimidine, 4-me...	276	C17H12N2O2	312265-36-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041822\
Data File : BF127827.D
Acq On : 18 Apr 2022 16:08
Operator : CG\JU
Sample : N2442-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
124030

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.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
Butane, 2-metho...	2.328	6.9	ng	329646	1	6.945	950904	20.0
n-Hexadecanoic ...	11.998	4.2	ng	315856	4	11.480	1516250	20.0
Pyrene, 2-methyl-	13.145	2.1	ng	146576	5	14.127	1411230	20.0
11H-Benzo[b]flu...	13.257	2.5	ng	174812	5	14.127	1411230	20.0
Pyrene, 1-methyl-	13.322	2.2	ng	156829	5	14.127	1411230	20.0
1-Hexacosene	14.004	7.8	ng	554252	5	14.127	1411230	20.0
Benzo[c]phenant...	14.233	2.3	ng	162022	5	14.127	1411230	20.0
Benzo[e]pyrene	15.515	3.4	ng	146063	6	15.651	870673	20.0
Dibenzo[def,mno...	17.192	2.6	ng	111675	6	15.651	870673	20.0