

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130590.D
 Acq On : 07 Oct 2022 23:35
 Operator : CG\JU
 Sample : N5046-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.781	454	458	472	rBV	420813	570293	29.65%	3.494%
2	5.216	528	532	547	rBV	1948678	1801984	93.70%	11.041%
3	5.616	597	600	608	rVB	36948	37077	1.93%	0.227%
4	6.257	705	709	712	rBV	1800551	1636491	85.09%	10.027%
5	6.610	766	769	773	rBV	534747	438440	22.80%	2.686%
6	7.181	862	866	869	rBV	1354006	1084790	56.41%	6.647%
7	7.839	971	978	984	rBV3	17458	51841	2.70%	0.318%
8	7.892	984	987	990	rBV	635439	507681	26.40%	3.111%
9	8.604	1106	1108	1114	rVB	37658	30517	1.59%	0.187%
10	8.704	1120	1125	1129	rBV	41669	32477	1.69%	0.199%
11	8.969	1166	1170	1173	rBV	2161332	1728078	89.86%	10.589%
12	9.092	1188	1191	1200	rVB	71536	80089	4.16%	0.491%
13	9.304	1223	1227	1229	rBV	34862	32425	1.69%	0.199%
14	9.504	1258	1261	1265	rBV	41432	33105	1.72%	0.203%
15	9.639	1281	1284	1288	rVB	575205	487034	25.32%	2.984%
16	10.186	1374	1377	1384	rVB2	41093	41400	2.15%	0.254%
17	10.427	1415	1418	1430	rVB	1246669	1157740	60.20%	7.094%
18	10.733	1465	1470	1472	rBV	22653	27263	1.42%	0.167%
19	11.016	1516	1518	1524	rVB	20671	23820	1.24%	0.146%
20	11.121	1532	1536	1538	rBV	644157	506031	26.31%	3.101%
21	11.145	1538	1540	1543	rVV	220633	163167	8.48%	1.000%
22	11.198	1543	1549	1552	rVB	40600	38610	2.01%	0.237%
23	11.527	1600	1605	1610	rVB2	36536	43630	2.27%	0.267%
24	11.621	1618	1621	1624	rBV	92260	80738	4.20%	0.495%
25	11.651	1624	1626	1631	rVV2	101440	135233	7.03%	0.829%
26	11.733	1636	1640	1642	rVV	102343	114492	5.95%	0.702%
27	11.757	1642	1644	1648	rVB	73170	61277	3.19%	0.375%
28	11.916	1664	1671	1674	rBV2	39131	51018	2.65%	0.313%
29	12.098	1699	1702	1704	rBV	29202	22964	1.19%	0.141%
30	12.168	1710	1714	1717	rBV	81025	82289	4.28%	0.504%
31	12.204	1717	1720	1722	rVV2	53247	67787	3.52%	0.415%
32	12.227	1722	1724	1727	rVV	123801	101645	5.29%	0.623%
33	12.257	1727	1729	1733	rVV3	31390	41021	2.13%	0.251%
34	12.327	1737	1741	1746	rBV	190179	204527	10.63%	1.253%
35	12.557	1774	1780	1783	rBV	253973	242521	12.61%	1.486%
36	12.616	1787	1790	1794	rVV2	24037	29283	1.52%	0.179%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
 Data File : BF130590.D
 Acq On : 07 Oct 2022 23:35
 Operator : CG\JU
 Sample : N5046-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-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-BF091422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.710	1801	1806	1809	rBV	2302547	1923160	100.00%	11.784%
38	12.774	1814	1817	1824	rBV3	41785	66863	3.48%	0.410%
39	12.868	1829	1833	1834	rBV3	32351	41762	2.17%	0.256%
40	12.886	1834	1836	1839	rVB	71116	61334	3.19%	0.376%
41	12.951	1842	1847	1850	rBV2	56597	69255	3.60%	0.424%
42	12.986	1850	1853	1856	rVB	63630	53125	2.76%	0.326%
43	13.080	1861	1869	1871	rBV	64533	71410	3.71%	0.438%
44	13.110	1871	1874	1878	rVV	59535	64644	3.36%	0.396%
45	13.157	1879	1882	1884	rVV2	38601	37951	1.97%	0.233%
46	13.198	1884	1889	1893	rVB7	15826	27335	1.42%	0.167%
47	13.374	1915	1919	1920	rBV3	17176	23078	1.20%	0.141%
48	13.398	1920	1923	1927	rVB2	27597	39452	2.05%	0.242%
49	13.504	1936	1941	1944	rBV3	31633	51493	2.68%	0.316%
50	13.610	1956	1959	1962	rBV2	32762	37823	1.97%	0.232%
51	13.751	1978	1983	1986	rBV2	724832	800706	41.63%	4.906%
52	13.774	1986	1987	1995	rVB	142205	149889	7.79%	0.918%
53	14.139	2047	2049	2052	rVB	63639	45527	2.37%	0.279%
54	14.174	2052	2055	2057	rBV	35085	29939	1.56%	0.183%
55	14.233	2062	2065	2068	rVB2	54005	43069	2.24%	0.264%
56	14.262	2068	2070	2072	rBV2	35012	28774	1.50%	0.176%
57	14.751	2150	2153	2156	rBV	95773	124681	6.48%	0.764%
58	14.827	2164	2166	2172	rVB2	65693	73688	3.83%	0.452%
59	15.021	2197	2199	2204	rVB	57795	63373	3.30%	0.388%
60	15.080	2206	2209	2214	rVB	84564	92535	4.81%	0.567%
61	15.133	2214	2218	2222	rBV	379439	450865	23.44%	2.763%
62	15.551	2286	2289	2294	rVB	52257	59681	3.10%	0.366%

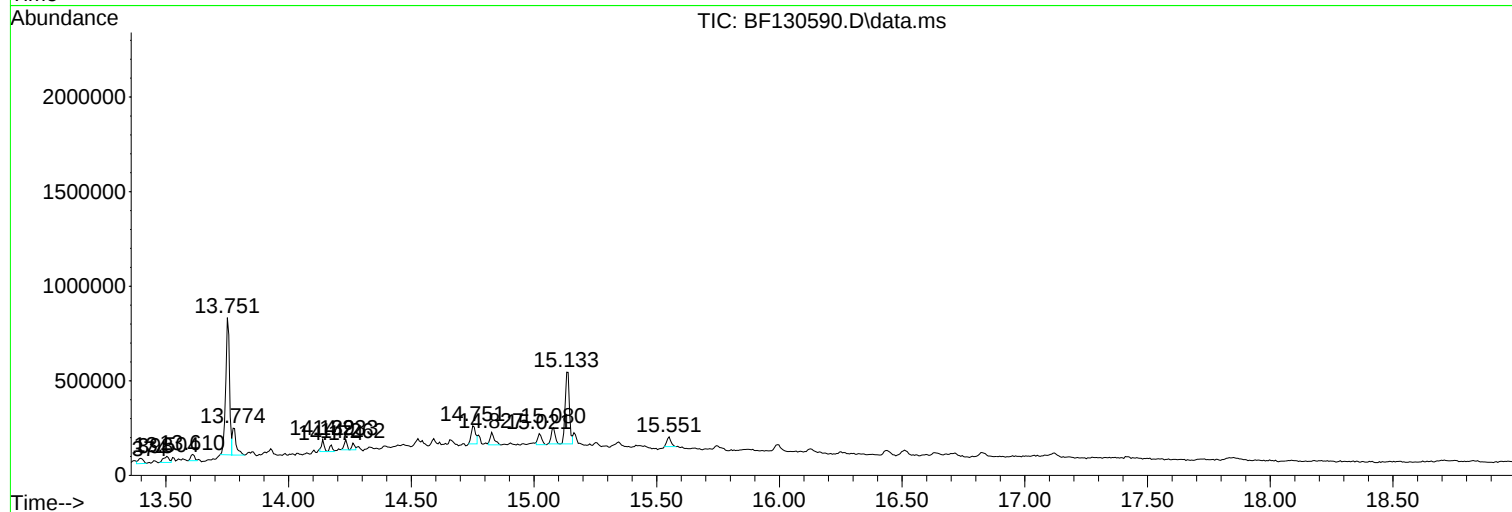
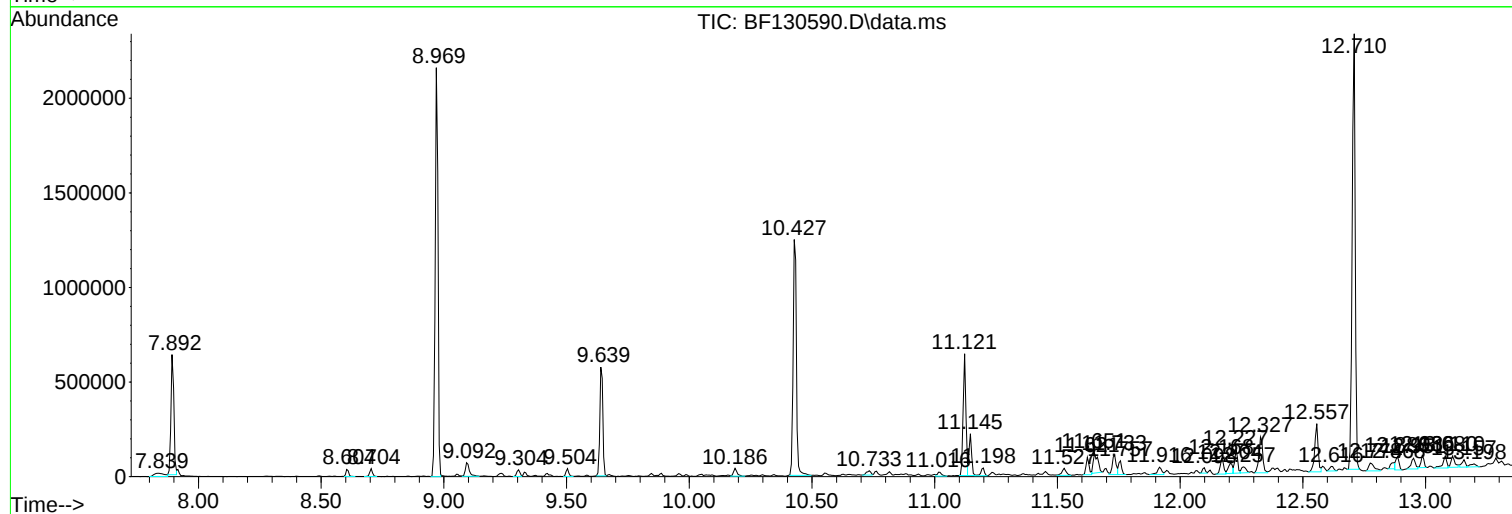
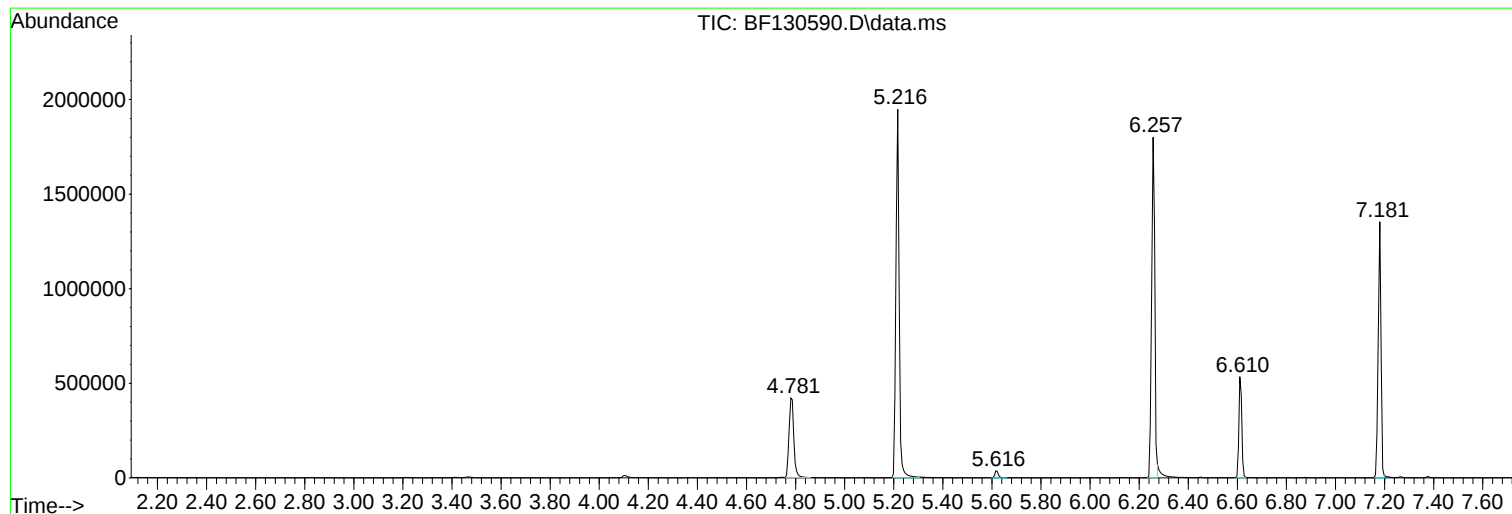
Sum of corrected areas: 16320190

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

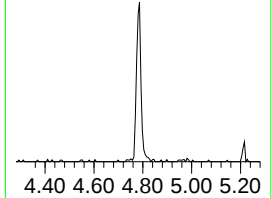
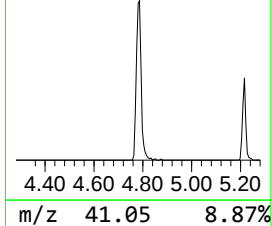
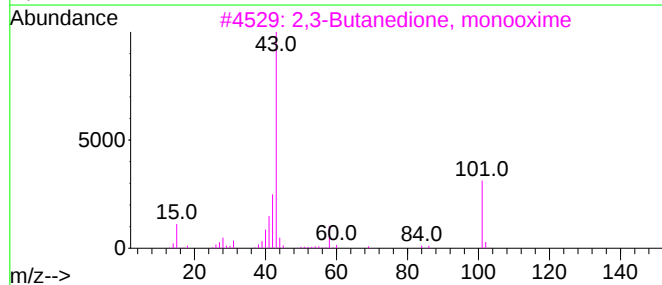
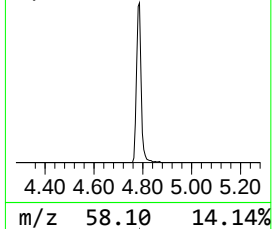
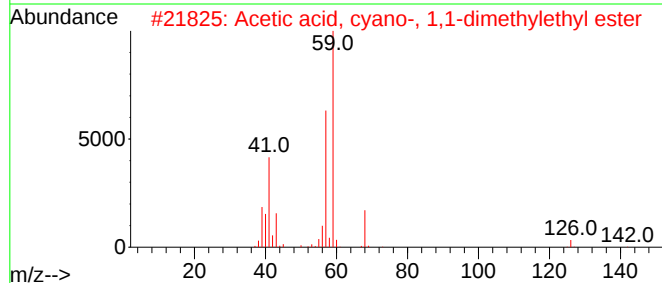
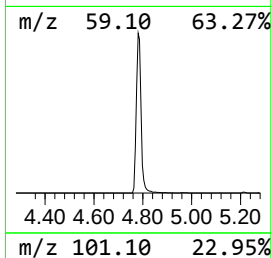
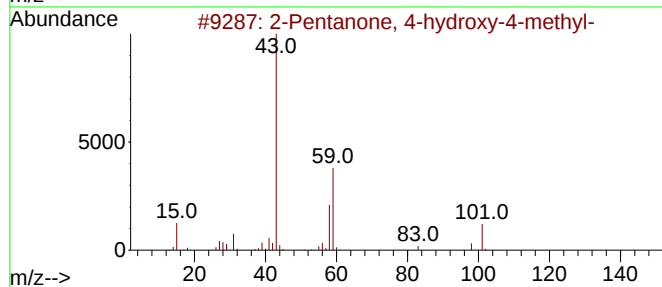
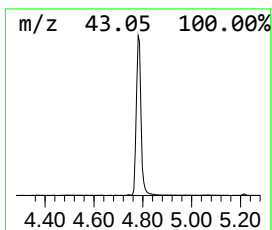
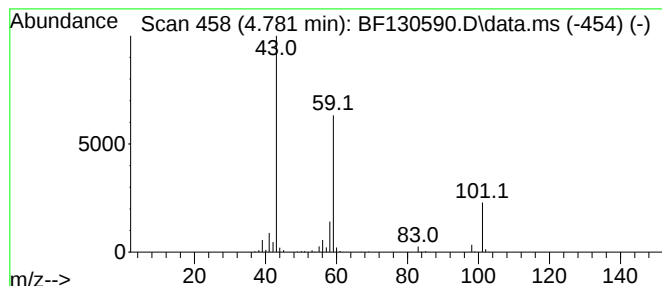
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.781	26.01 ng	570293	1,4-Dichlorobenzene-d4	6.610

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

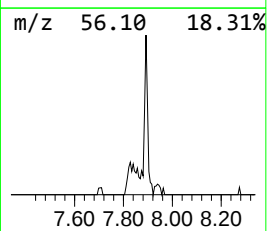
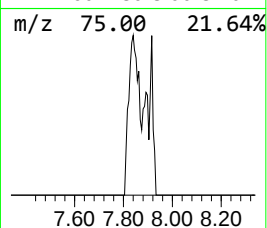
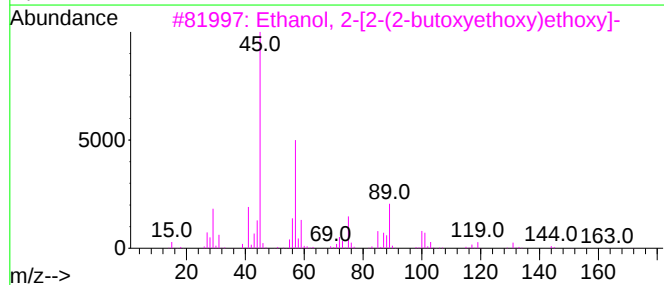
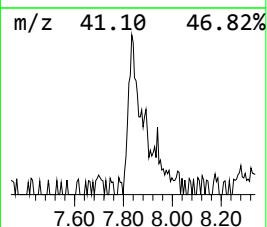
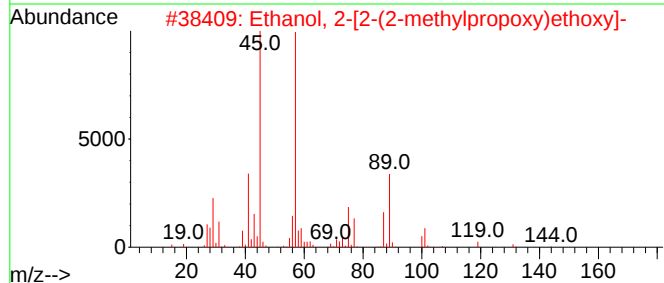
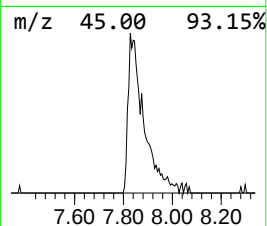
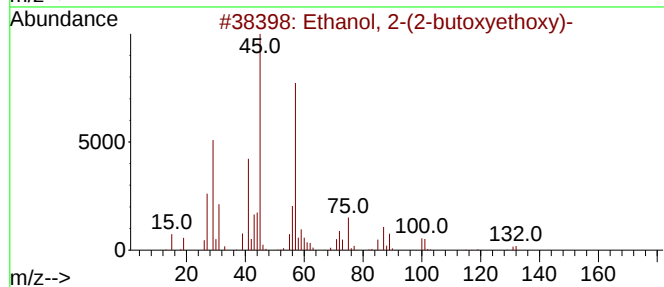
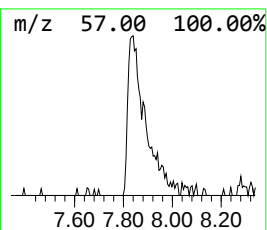
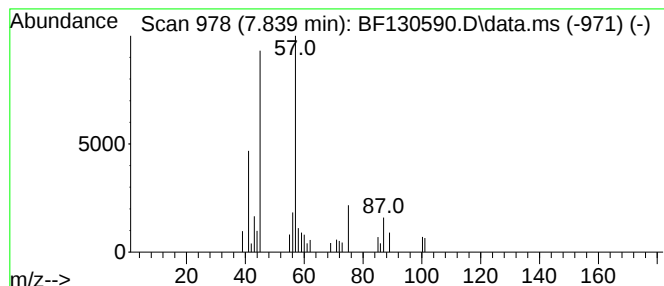
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.839	2.04 ng	51841	Naphthalene-d8	7.892

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
3			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	40
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	39



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

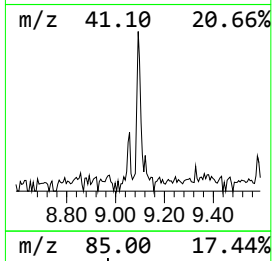
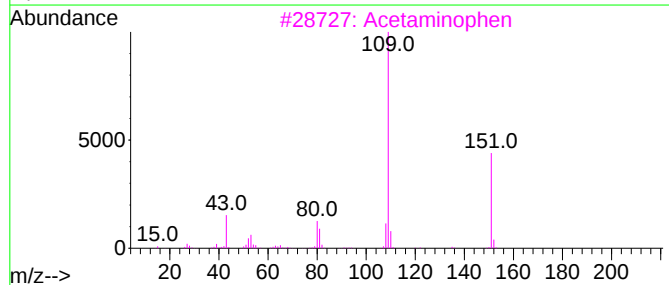
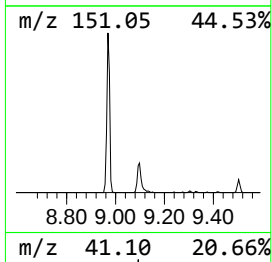
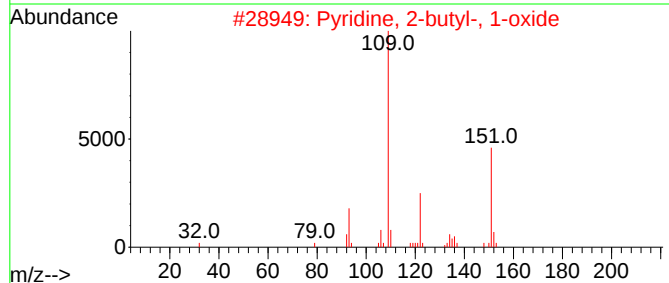
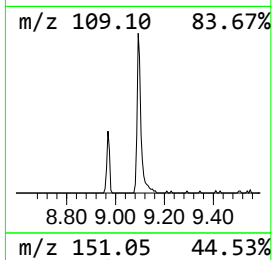
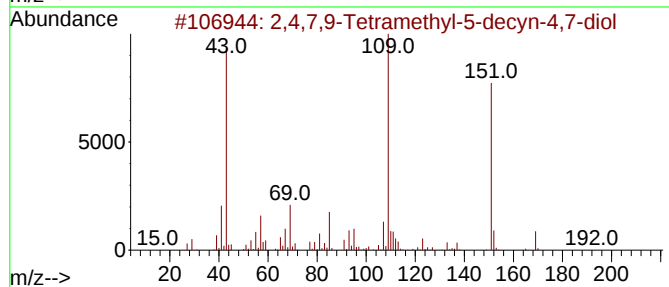
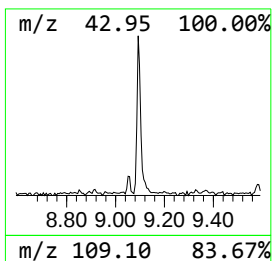
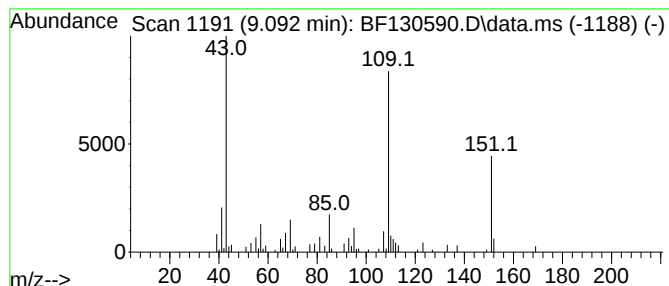
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.092	3.29 ng	80089	Acenaphthene-d10	9.639

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91	
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59	
3	Acetaminophen	151	C8H9NO2	000103-90-2	59	
4	Metacetamol	151	C8H9NO2	000621-42-1	59	
5	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	45	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

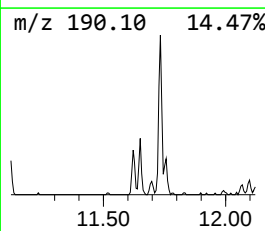
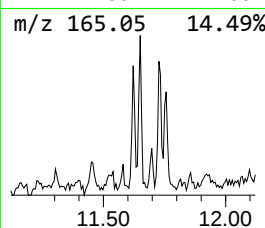
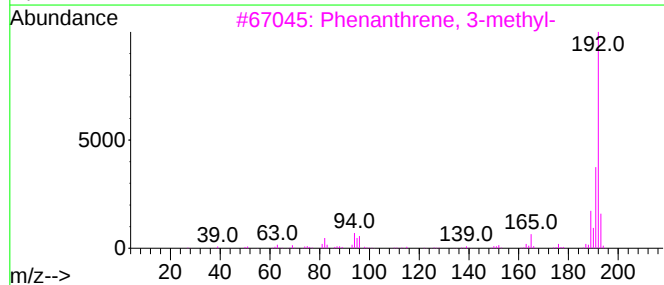
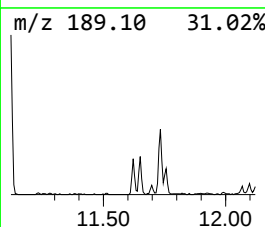
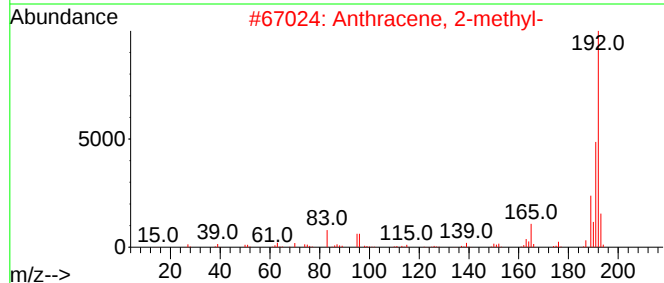
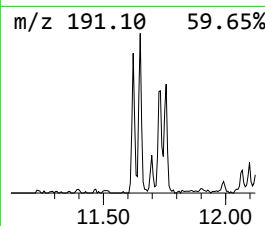
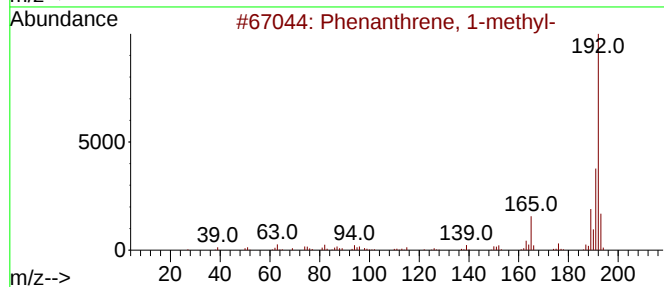
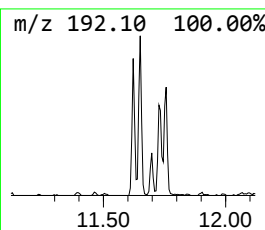
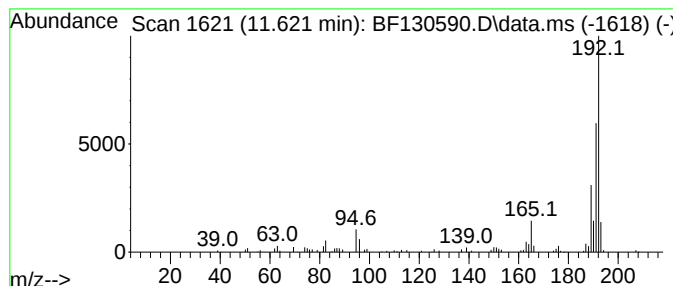
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.621	3.19 ng	80738	Phenanthrene-d10	11.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	92
3			Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
4			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
5			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

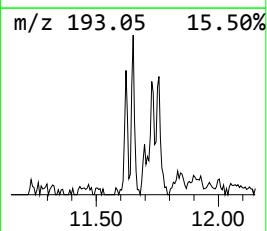
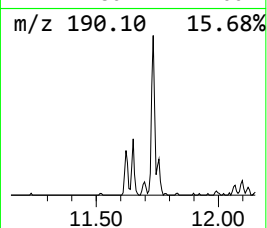
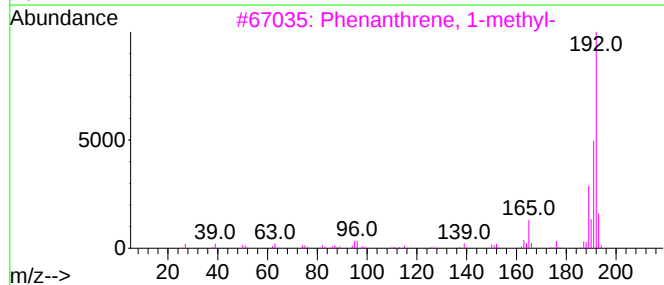
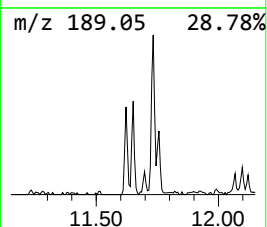
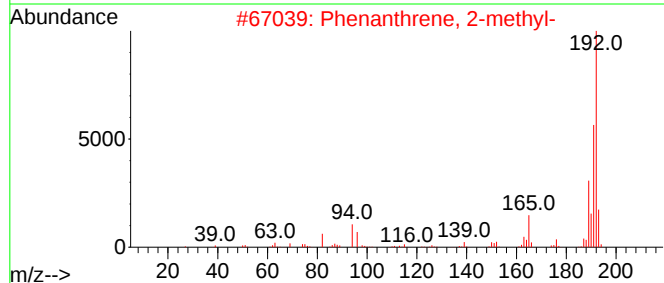
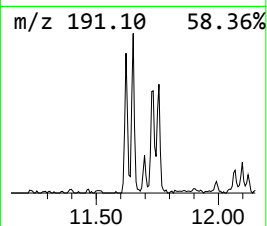
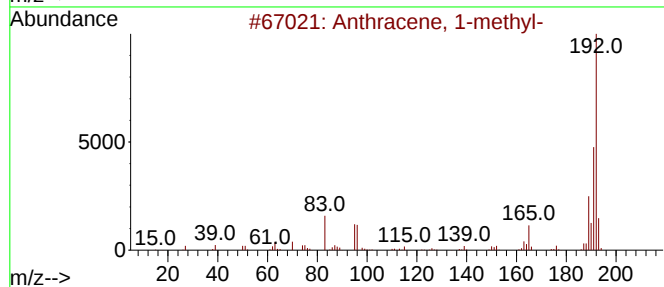
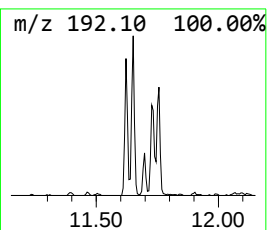
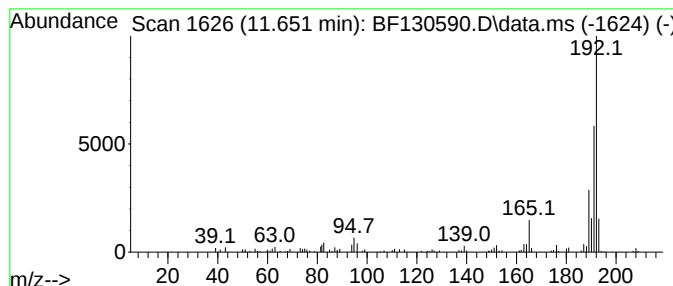
Instrument :
BNA_F
ClientSampleId :
R-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Anthracene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.651	5.34 ng	135233	Phenanthrene-d10	11.121	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

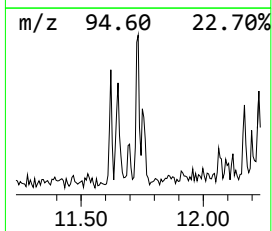
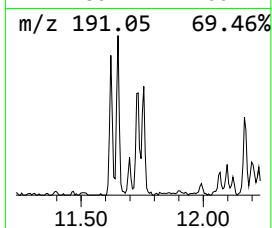
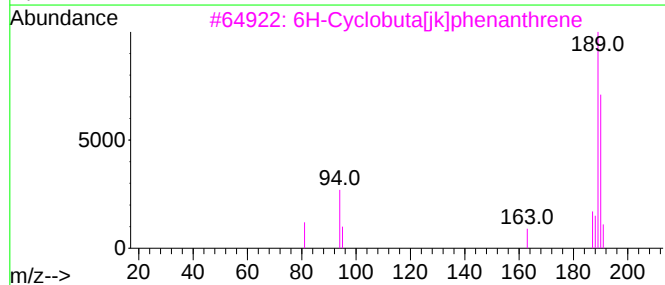
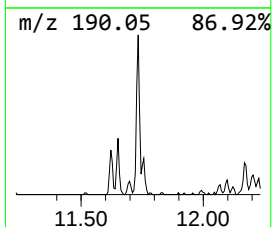
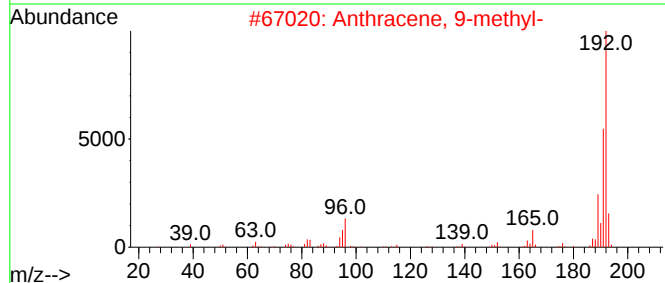
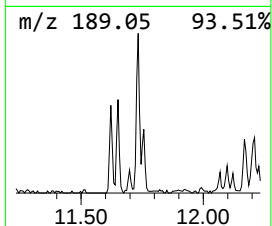
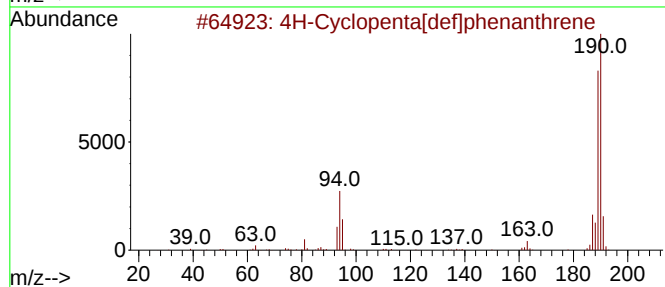
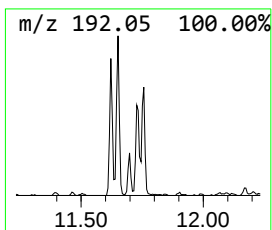
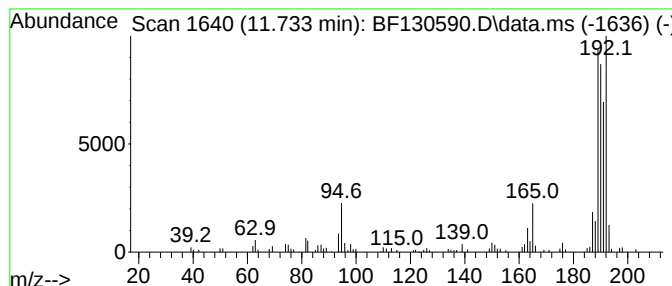
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.733	4.53 ng	114492	Phenanthrene-d10	11.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	50
3			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
4			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	46
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

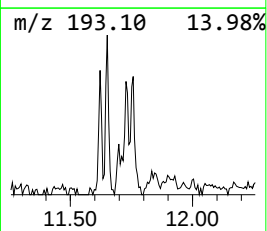
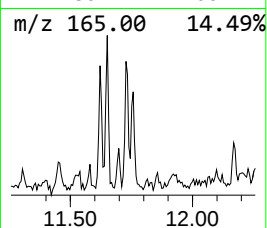
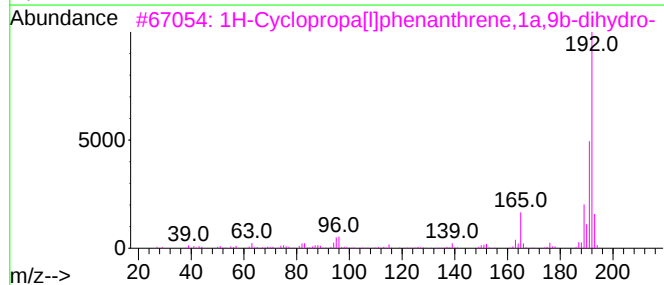
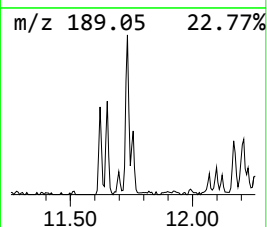
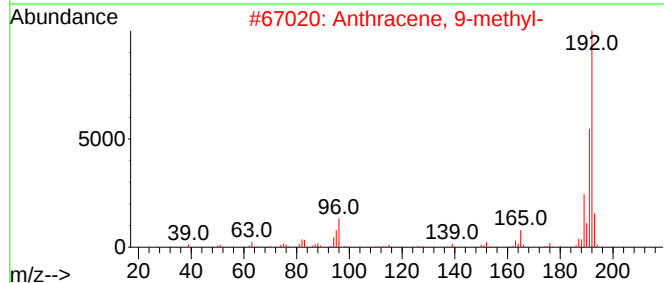
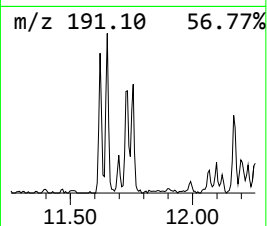
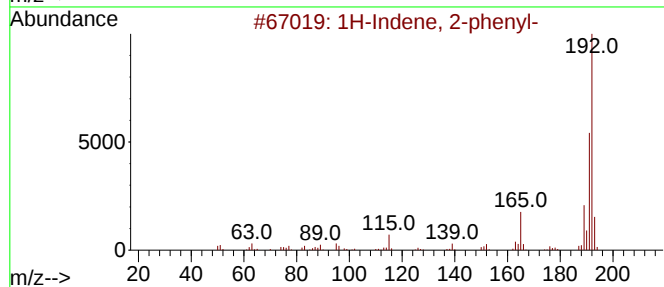
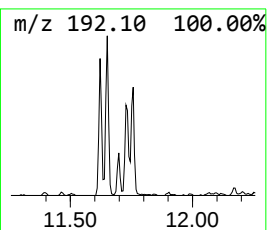
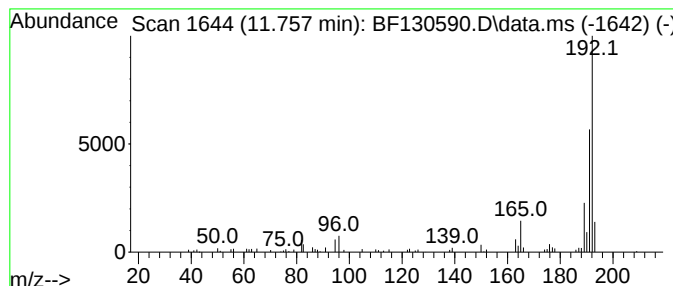
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Indene, 2-phenyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	2.42 ng	61277	Phenanthrene-d10	11.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	87
2			Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	83
4			1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	81
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

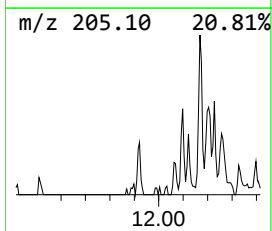
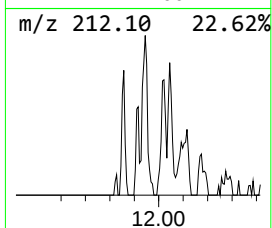
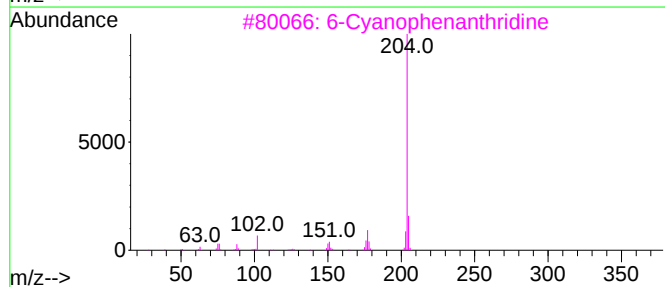
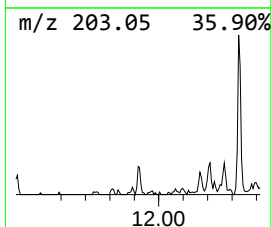
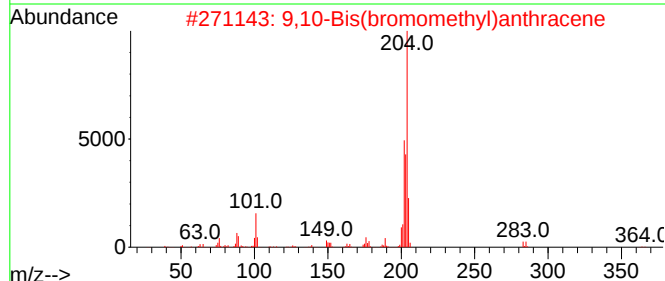
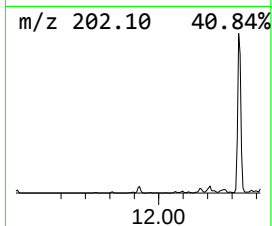
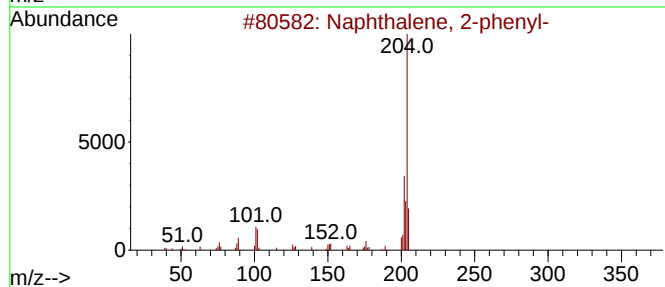
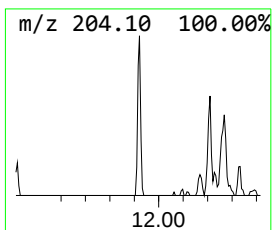
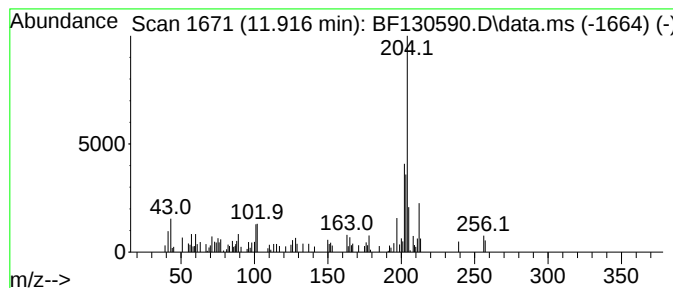
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.02 ng	51018	Phenanthrene-d10	11.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	60
2			9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	59
3			6-Cyanophenanthridine	204	C14H8N2	002176-28-5	50
4			Benzene, 1,1'-(1-buten-3-yne-1,4...	204	C16H12	013141-45-2	49
5			3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

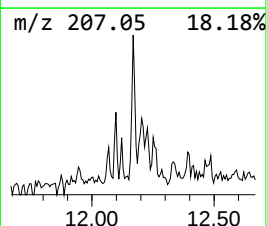
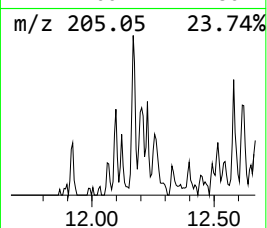
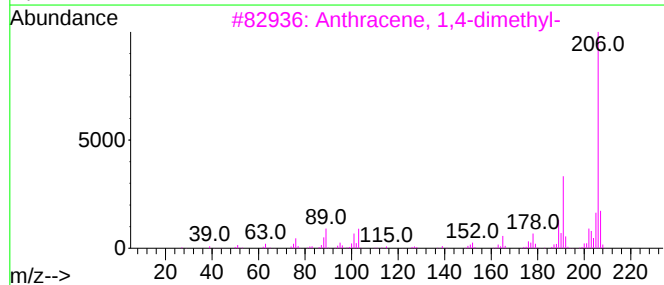
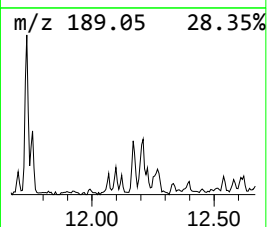
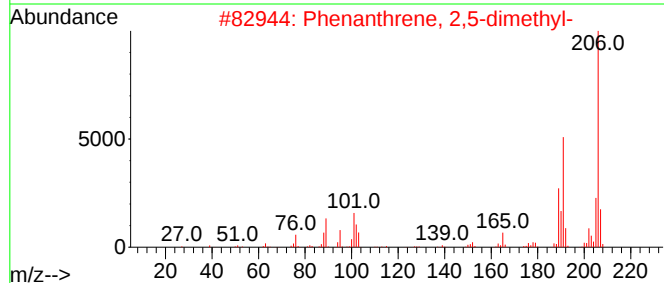
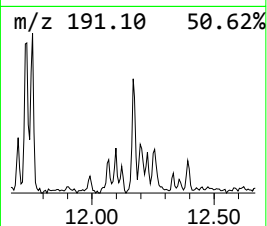
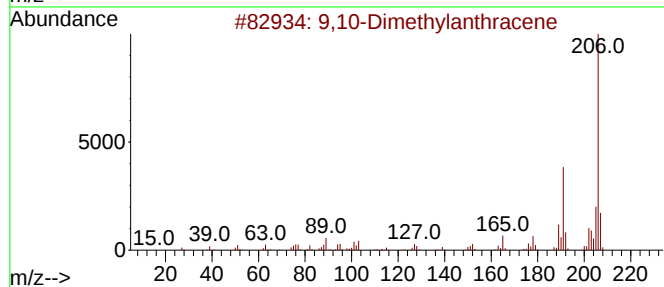
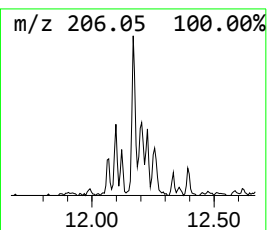
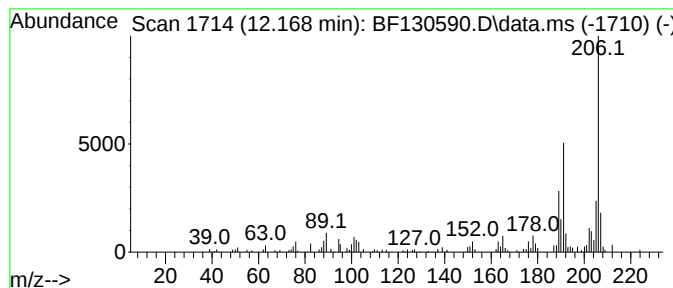
Instrument :
BNA_F
ClientSampleId :
R-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9,10-Dimethylantracene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.169	3.25 ng	82289	Phenanthrene-d10		11.121	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylantracene	206	C16H14	000781-43-1	97	
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95	
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93	
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93	
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	92	



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

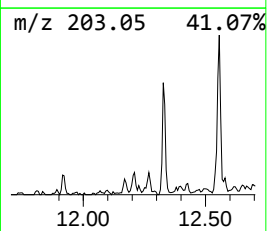
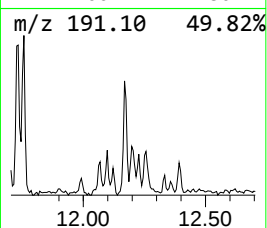
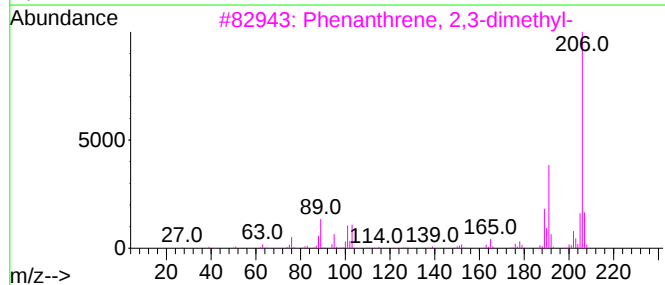
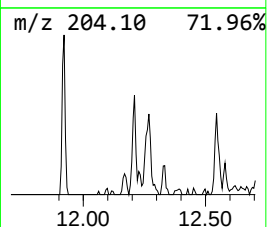
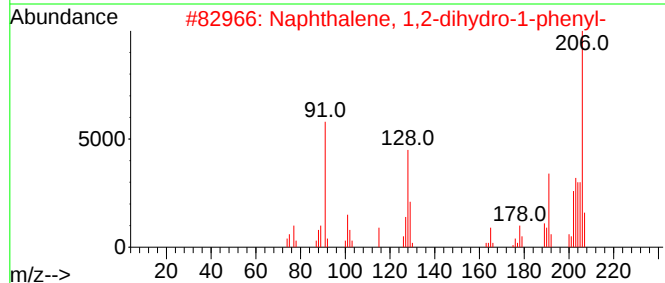
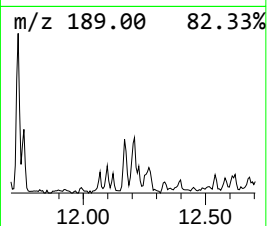
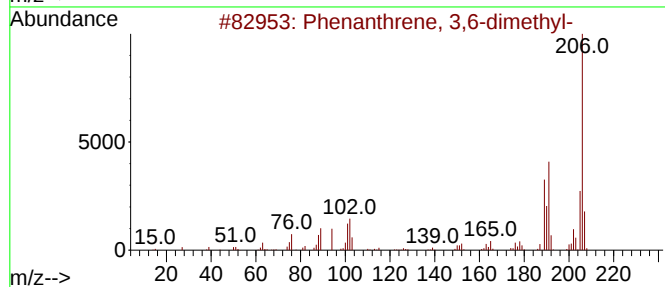
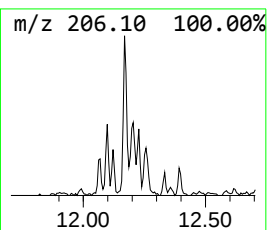
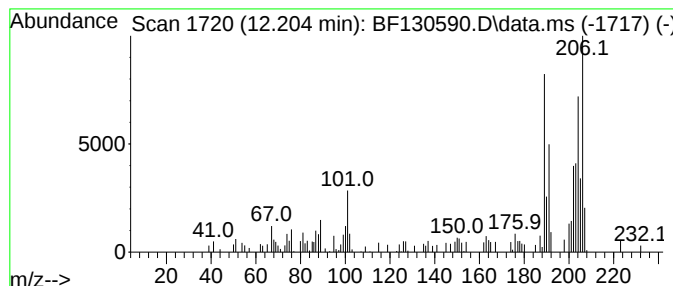
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Phenanthrene, 3,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	2.68 ng	67787	Phenanthrene-d10	11.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	70
2			Naphthalene, 1,2-dihydro-1-phenyl-	206	C16H14	016606-46-5	46
3			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	46
4			[14]Annulene, 1,6:8,13-bis(metha...	206	C16H14	085385-68-8	45
5			4-tert-Butyl-3,6-dichloropyridazine	204	C8H10Cl2N2	022808-29-3	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

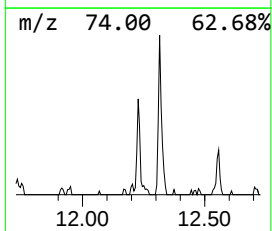
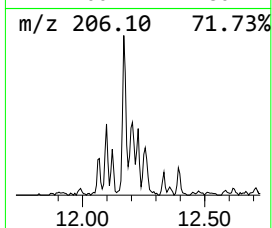
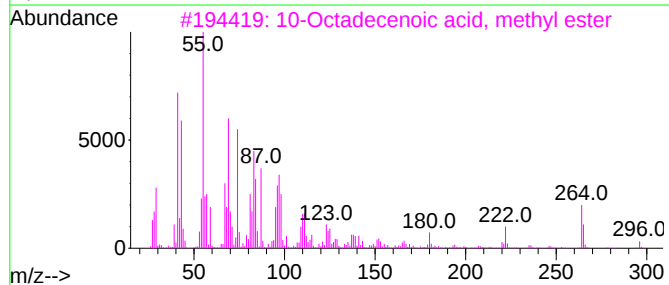
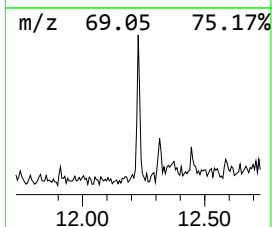
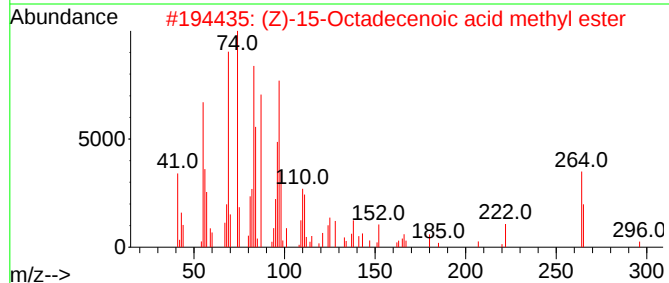
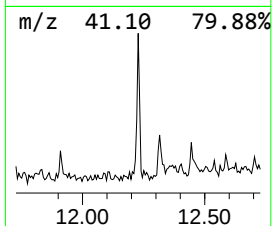
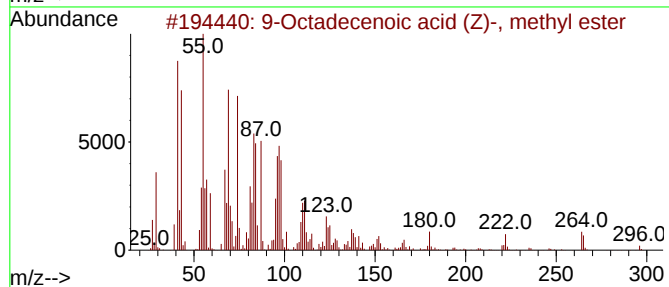
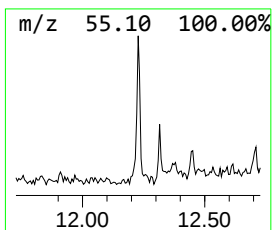
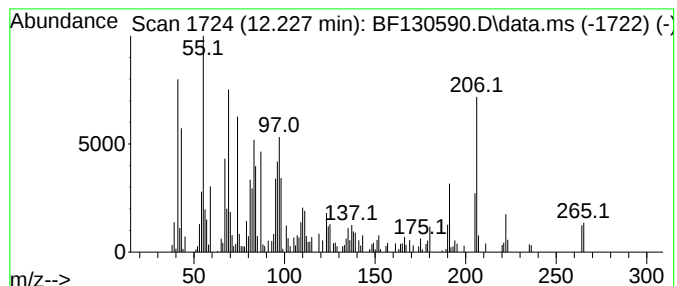
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.227	4.02 ng	101645	Phenanthrene-d10	11.121

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93
2			(Z)-15-Octadecenoic acid methyl ...	296	C19H36O2	1000427-69-3	68
3			10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	55
4			13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	55
5			9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	49



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

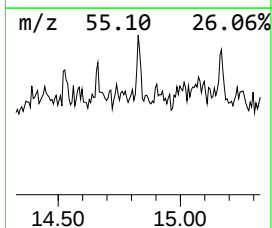
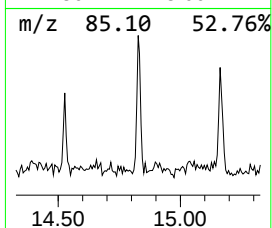
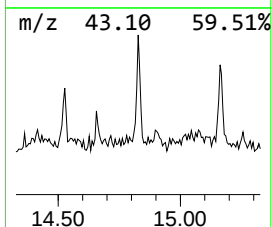
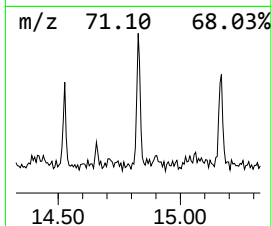
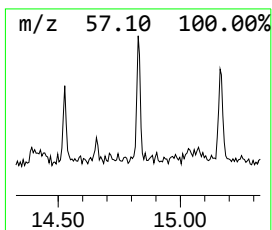
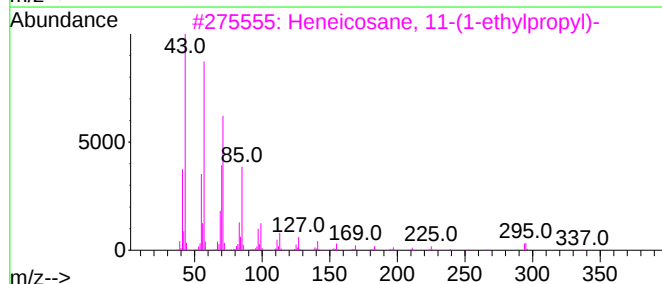
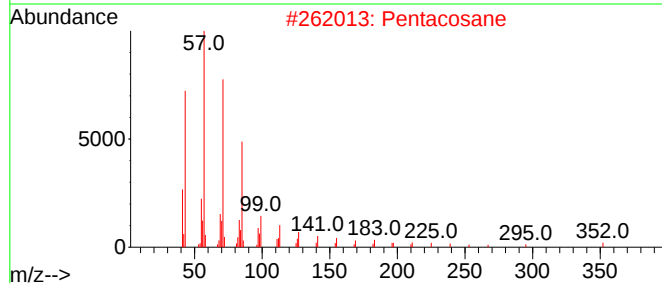
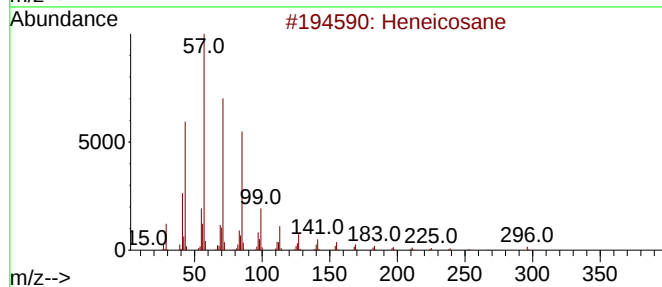
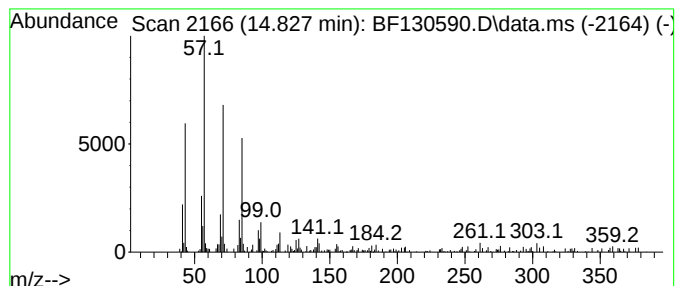
Instrument :
BNA_F
ClientSampleId :
R-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.827	3.27 ng	73688	Perylene-d12	15.139	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Pentacosane	352	C25H52	000629-99-2	90
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Triacontane	422	C30H62	000638-68-6	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

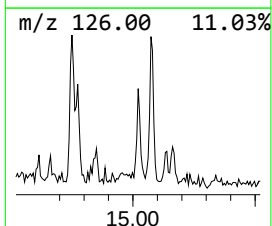
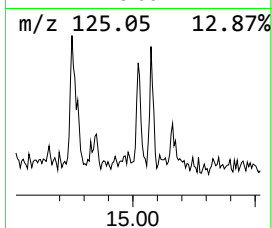
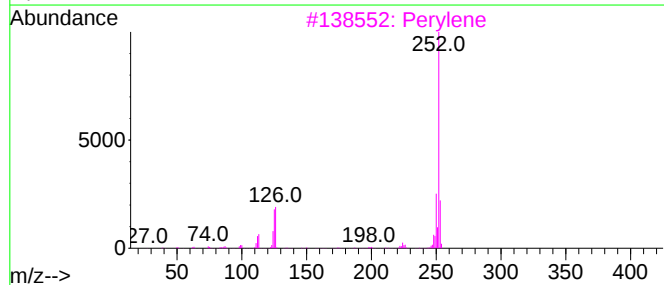
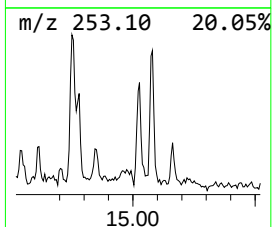
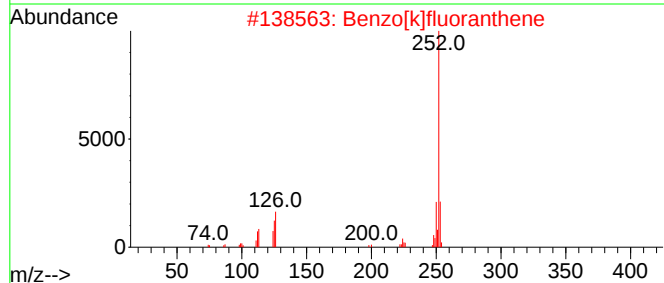
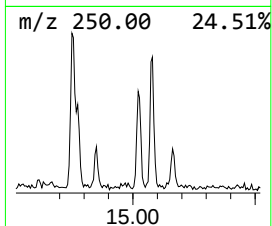
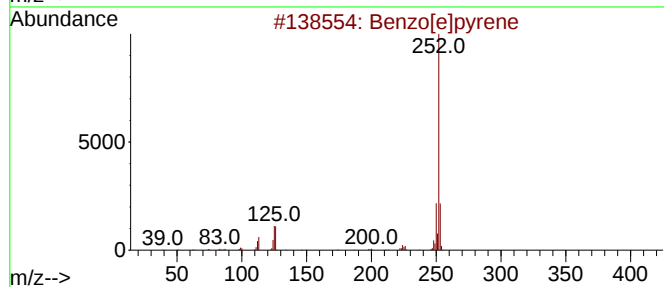
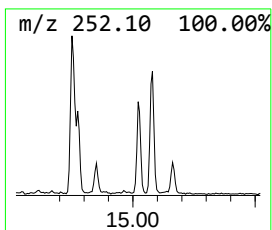
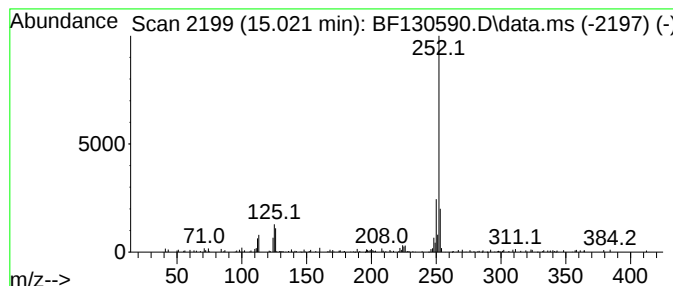
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.021	2.81 ng	63373	Perylene-d12	15.139

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	95
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

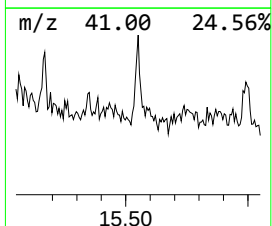
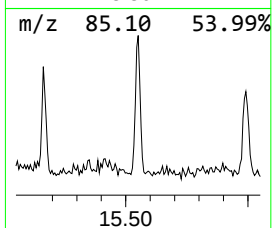
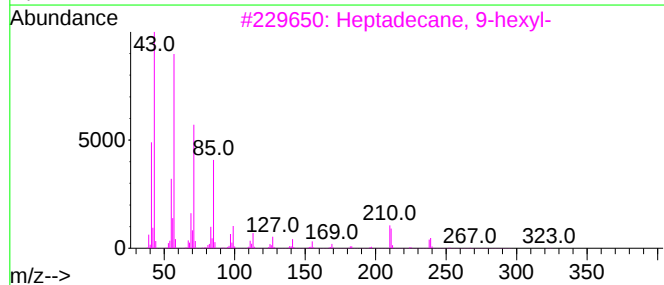
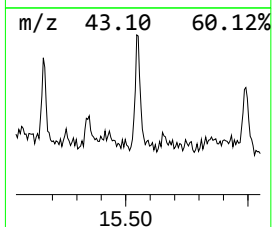
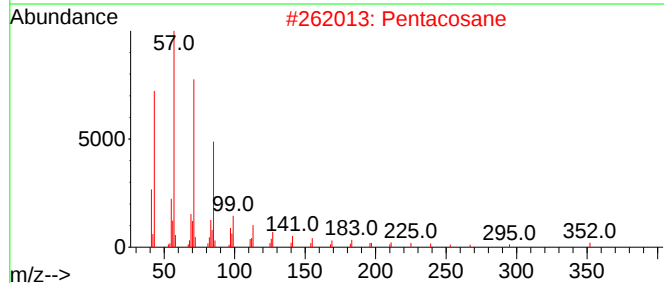
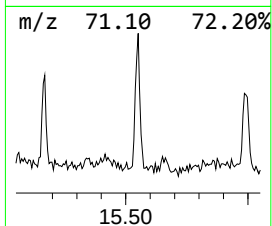
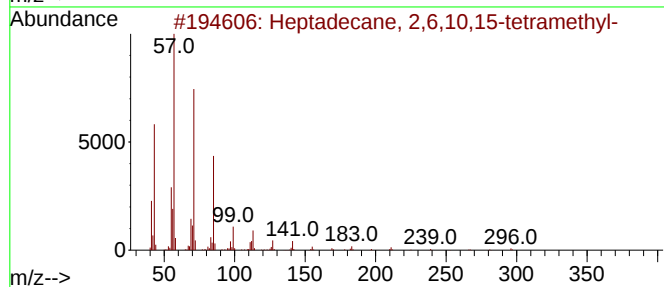
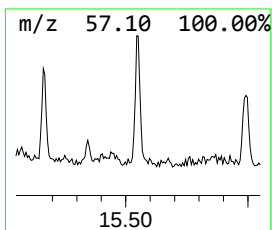
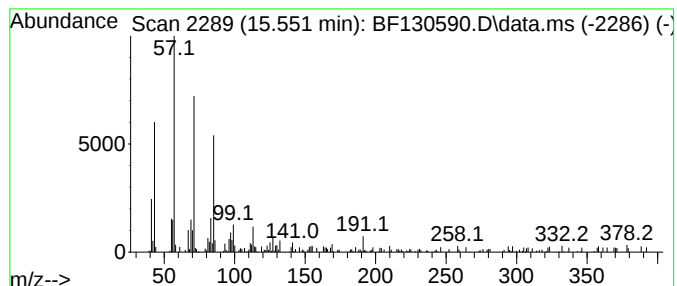
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.551	2.65 ng	59681	Perylene-d12	15.139

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Pentacosane	352	C25H52	000629-99-2	86
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	86
4		Tetradecane	198	C14H30	000629-59-4	81
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100722\
Data File : BF130590.D
Acq On : 07 Oct 2022 23:35
Operator : CG\JU
Sample : N5046-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
R-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.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
2-Pentanone, 4-...	4.781	26.0	ng	570293	1	6.610	438440	20.0
Ethanol, 2-(2-b...	7.839	2.0	ng	51841	2	7.892	507681	20.0
2,4,7,9-Tetrame...	9.092	3.3	ng	80089	3	9.639	487034	20.0
Phenanthrene, 1...	11.621	3.2	ng	80738	4	11.121	506031	20.0
Anthracene, 1-m...	11.651	5.3	ng	135233	4	11.121	506031	20.0
4H-Cyclopenta[d...	11.733	4.5	ng	114492	4	11.121	506031	20.0
1H-Indene, 2-ph...	11.757	2.4	ng	61277	4	11.121	506031	20.0
Naphthalene, 2-...	11.916	2.0	ng	51018	4	11.121	506031	20.0
9,10-Dimethylan...	12.169	3.3	ng	82289	4	11.121	506031	20.0
Phenanthrene, 3...	12.204	2.7	ng	67787	4	11.121	506031	20.0
9-Octadecenoic ...	12.227	4.0	ng	101645	4	11.121	506031	20.0
Heneicosane	14.827	3.3	ng	73688	6	15.139	450865	20.0
Benzo[e]pyrene	15.021	2.8	ng	63373	6	15.139	450865	20.0
Heptadecane, 2,...	15.551	2.6	ng	59681	6	15.139	450865	20.0