

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
 Data File : BF138553.D
 Acq On : 12 Jul 2024 18:36
 Operator : CG\JU
 Sample : P3186-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4

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-BF070924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138553.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	6	13	20	rBV	1700740	2091412	88.18%	8.358%
2	3.399	220	223	231	rBV	11214	26065	1.10%	0.104%
3	5.087	507	510	520	rBV	135452	173286	7.31%	0.693%
4	5.493	574	579	582	rBV	2486907	2213180	93.31%	8.845%
5	6.498	745	750	753	rBV	2273905	2280914	96.17%	9.116%
6	6.863	808	812	815	rBV	748958	567957	23.95%	2.270%
7	7.428	903	908	911	rBV	1759521	1504120	63.42%	6.011%
8	8.145	1026	1030	1033	rBV	914685	730630	30.80%	2.920%
9	8.451	1080	1082	1086	rBV	41573	39716	1.67%	0.159%
10	9.222	1208	1213	1216	rBV	2688161	2371820	100.00%	9.479%
11	9.757	1301	1304	1308	rBV	37845	35836	1.51%	0.143%
12	9.898	1324	1328	1331	rBV	915133	732221	30.87%	2.926%
13	9.992	1339	1344	1349	rBV	105300	134833	5.68%	0.539%
14	10.686	1458	1462	1465	rBV	1348962	1125500	47.45%	4.498%
15	10.810	1478	1483	1486	rBV2	54149	70710	2.98%	0.283%
16	11.380	1577	1580	1582	rBV	667175	537797	22.67%	2.149%
17	11.404	1582	1584	1589	rVV	223156	170859	7.20%	0.683%
18	11.457	1590	1593	1596	rVV	80588	60695	2.56%	0.243%
19	11.492	1596	1599	1604	rVV5	23297	28025	1.18%	0.112%
20	11.610	1617	1619	1624	rVB2	32788	34701	1.46%	0.139%
21	11.904	1667	1669	1676	rVB3	229278	215028	9.07%	0.859%
22	11.992	1681	1684	1687	rBV	65915	71399	3.01%	0.285%
23	12.204	1717	1720	1723	rVB2	44358	39954	1.68%	0.160%
24	12.433	1756	1759	1762	rBV2	36331	41053	1.73%	0.164%
25	12.492	1767	1769	1771	rVV	33863	32907	1.39%	0.132%
26	12.516	1771	1773	1780	rVB	67885	63981	2.70%	0.256%
27	12.592	1783	1786	1790	rBV	680582	551443	23.25%	2.204%
28	12.686	1799	1802	1805	rBV	69082	68027	2.87%	0.272%
29	12.733	1808	1810	1814	rVB2	28391	33198	1.40%	0.133%
30	12.822	1819	1825	1830	rBV	630456	649779	27.40%	2.597%
31	12.939	1842	1845	1846	rBV2	36527	34838	1.47%	0.139%
32	12.963	1846	1849	1856	rVB2	1613204	1644735	69.34%	6.573%
33	13.045	1858	1863	1866	rBV3	51428	77511	3.27%	0.310%
34	13.133	1873	1878	1879	rBV3	87287	104696	4.41%	0.418%
35	13.180	1883	1886	1890	rBV2	41785	59302	2.50%	0.237%
36	13.216	1890	1892	1894	rVB	75349	55999	2.36%	0.224%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
 Data File : BF138553.D
 Acq On : 12 Jul 2024 18:36
 Operator : CG\JU
 Sample : P3186-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-4

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-BF070924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.251	1894	1898	1901	rBV3	77130	83597	3.52%	0.334%
38	13.345	1911	1914	1917	rBV	61652	55020	2.32%	0.220%
39	13.374	1917	1919	1922	rBV2	45431	42908	1.81%	0.171%
40	13.533	1942	1946	1948	rBV4	44949	58864	2.48%	0.235%
41	13.627	1959	1962	1964	rBV3	31266	35109	1.48%	0.140%
42	13.657	1964	1967	1971	rVB2	74136	88049	3.71%	0.352%
43	13.769	1982	1986	1988	rBV2	58772	73563	3.10%	0.294%
44	13.798	1988	1991	1992	rVV	69758	62599	2.64%	0.250%
45	13.821	1992	1995	1999	rVV2	132162	155711	6.57%	0.622%
46	13.863	1999	2002	2007	rVV2	229449	273486	11.53%	1.093%
47	13.904	2007	2009	2011	rVB	40516	31622	1.33%	0.126%
48	14.016	2024	2028	2031	rBV2	631277	841122	35.46%	3.362%
49	14.045	2031	2033	2039	rVB	377297	323842	13.65%	1.294%
50	14.121	2044	2046	2048	rBV	118838	95724	4.04%	0.383%
51	14.145	2048	2050	2052	rVB	48275	36495	1.54%	0.146%
52	14.227	2062	2064	2069	rVB2	79326	97130	4.10%	0.388%
53	14.274	2069	2072	2075	rBV	33054	28678	1.21%	0.115%
54	14.368	2086	2088	2089	rBV	30630	25946	1.09%	0.104%
55	14.404	2089	2094	2097	rVB	97603	118141	4.98%	0.472%
56	14.439	2097	2100	2104	rVB2	59656	60273	2.54%	0.241%
57	14.498	2104	2110	2113	rBV6	112375	218540	9.21%	0.873%
58	14.527	2113	2115	2117	rVB	73266	56715	2.39%	0.227%
59	14.768	2154	2156	2158	rBV	65866	70725	2.98%	0.283%
60	14.863	2170	2172	2174	rBV	38720	38949	1.64%	0.156%
61	14.963	2187	2189	2193	rVB2	50959	53881	2.27%	0.215%
62	15.057	2200	2205	2208	rBV	661150	954373	40.24%	3.814%
63	15.127	2214	2217	2220	rVB3	54553	65758	2.77%	0.263%
64	15.163	2220	2223	2227	rBV	127152	140989	5.94%	0.563%
65	15.363	2252	2257	2262	rVB	318648	413143	17.42%	1.651%
66	15.421	2263	2267	2273	rVV	369209	471498	19.88%	1.884%
67	15.486	2273	2278	2281	rVV	312047	426441	17.98%	1.704%
68	15.515	2281	2283	2289	rVB2	139895	177766	7.49%	0.710%
69	16.945	2521	2526	2532	rBV3	113468	220597	9.30%	0.882%
70	17.009	2533	2537	2550	rVB4	65634	145420	6.13%	0.581%
71	17.392	2597	2602	2614	rVB	78431	156135	6.58%	0.624%
72	18.551	2797	2799	2810	rVB	23744	61394	2.59%	0.245%
73	18.698	2819	2824	2832	rVB5	32837	87194	3.68%	0.348%

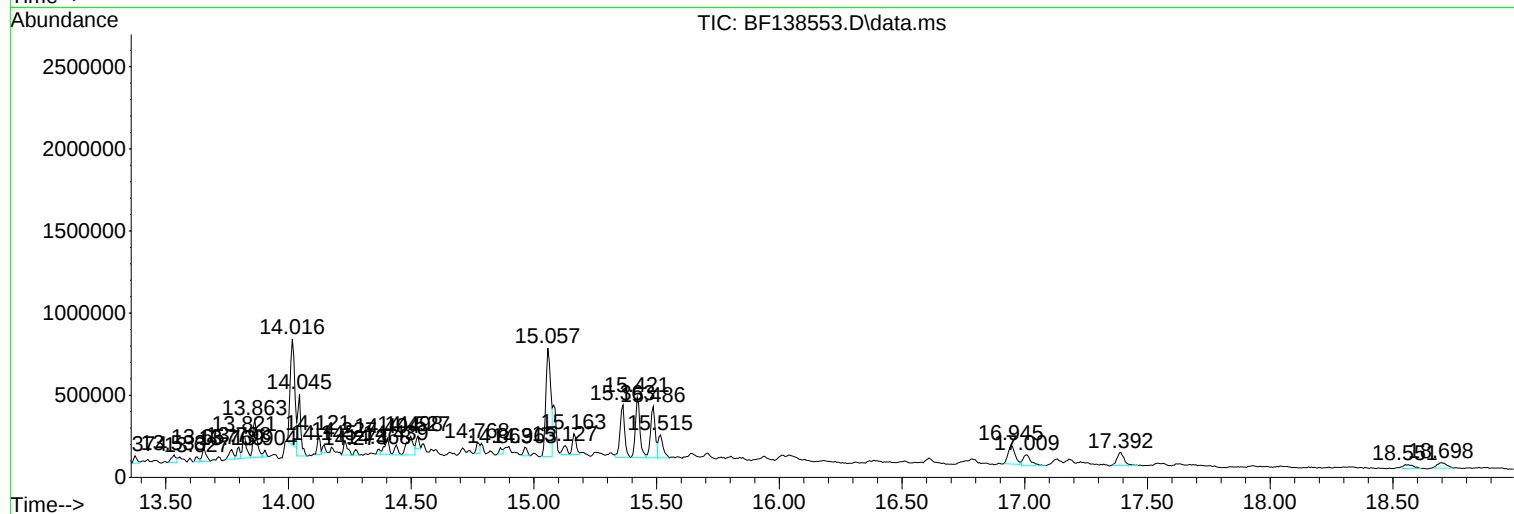
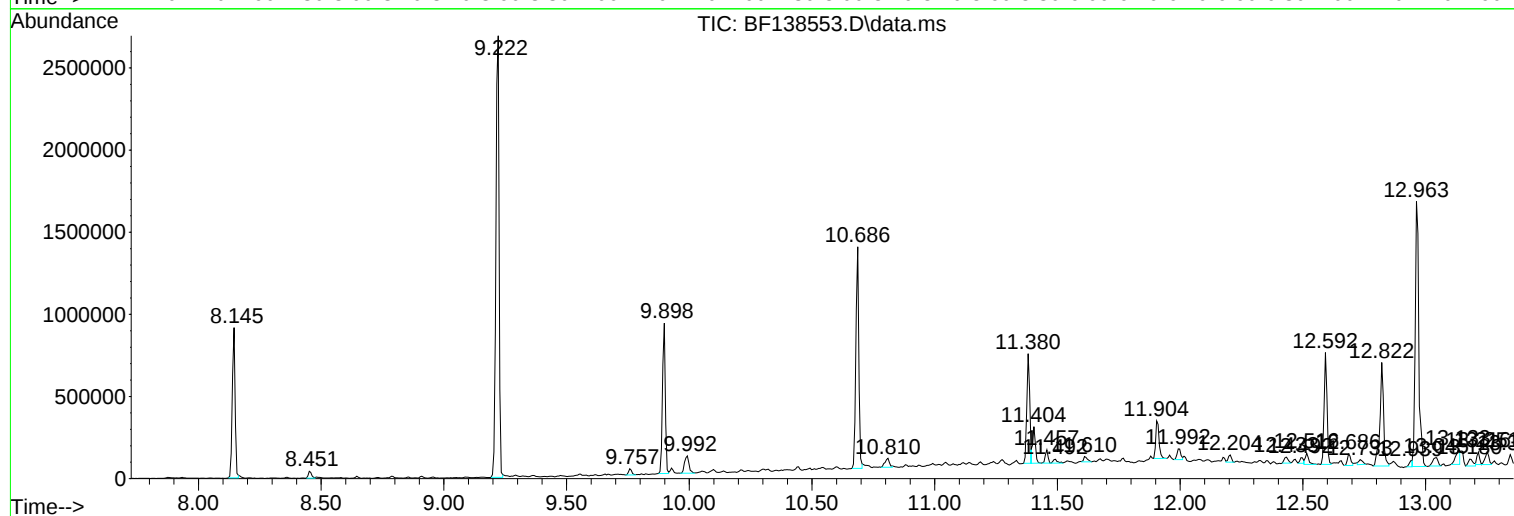
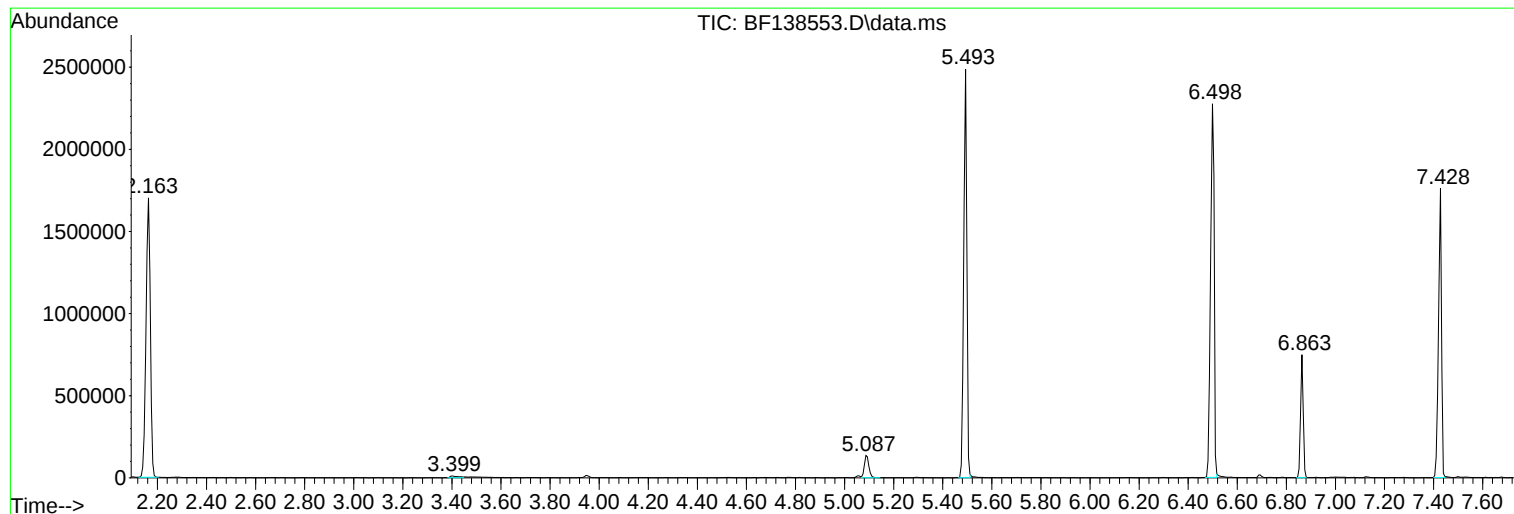
Sum of corrected areas: 25021524

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

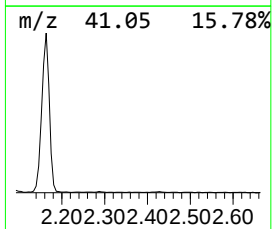
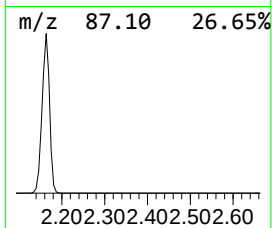
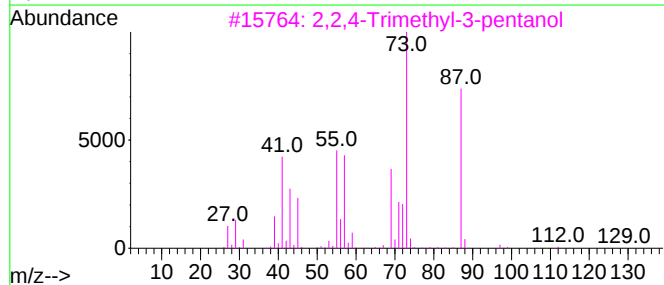
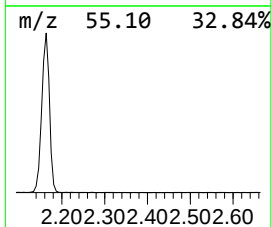
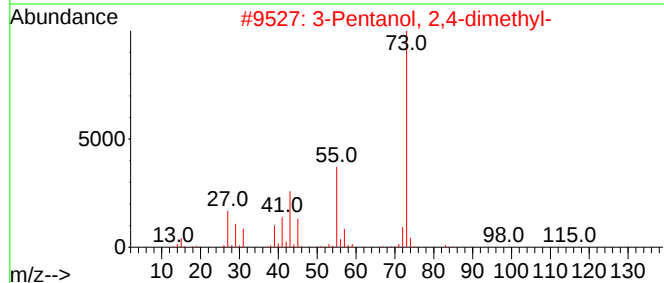
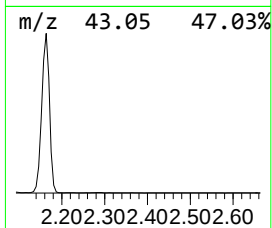
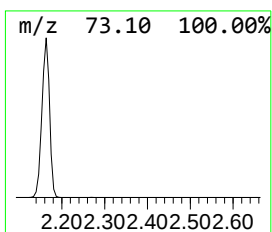
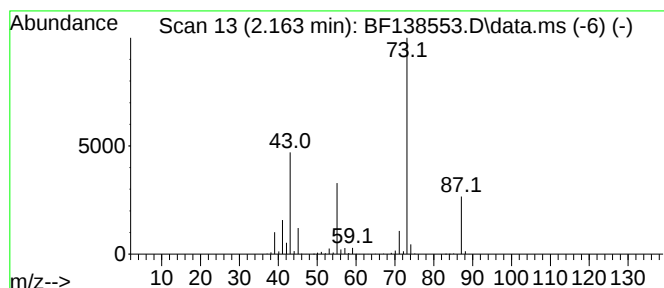
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	73.65 ng	2091410	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

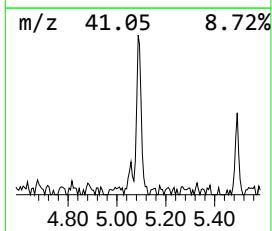
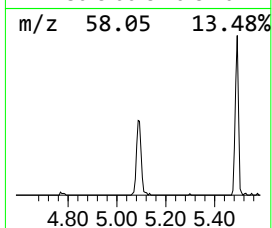
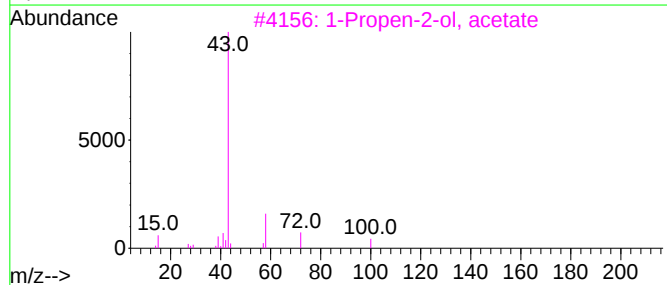
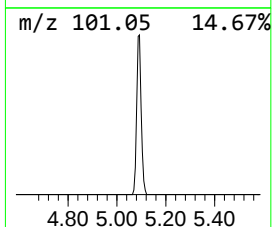
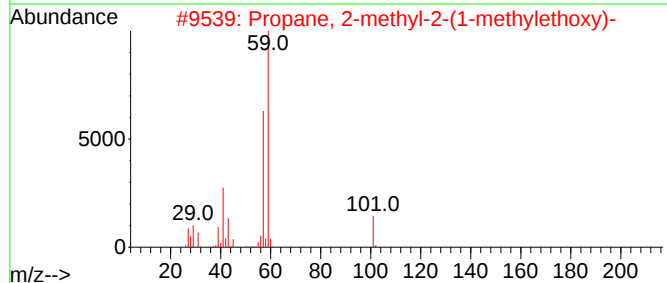
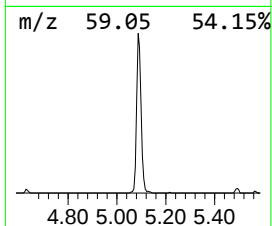
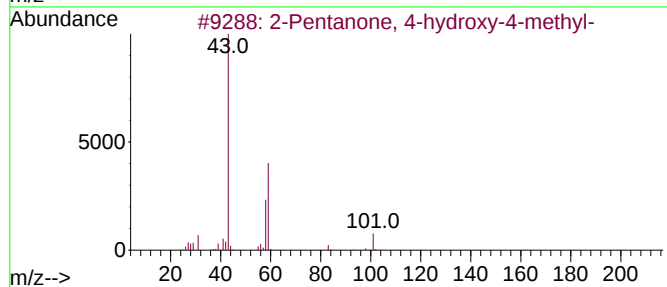
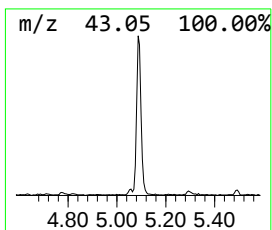
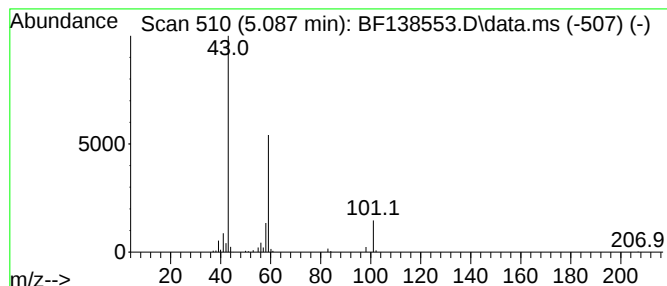
Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.087	6.10 ng	173286	1,4-Dichlorobenzene-d4			6.863
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...		116	C7H16O	017348-59-3	42
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
4	Acetic acid, 1,1-dimethylethyl e...		116	C6H12O2	000540-88-5	9
5	1-Ethylpentyl acetate		158	C9H18O2	005921-83-5	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

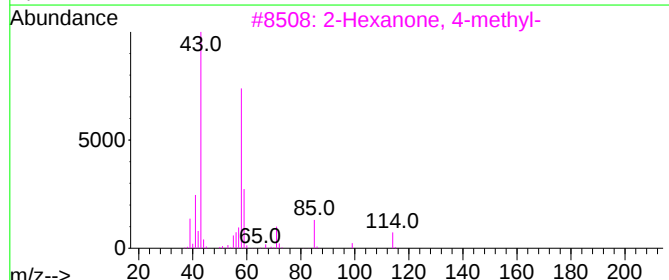
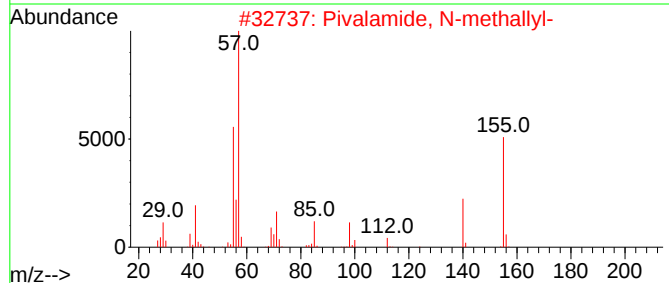
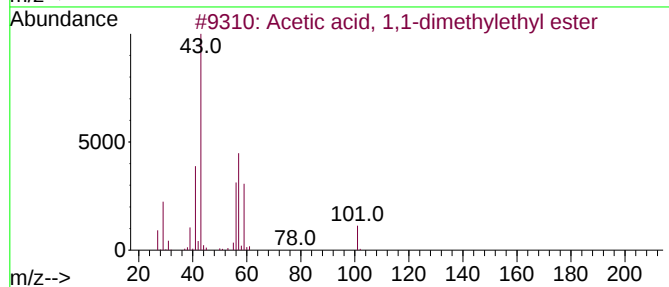
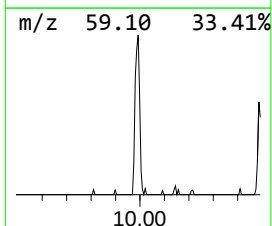
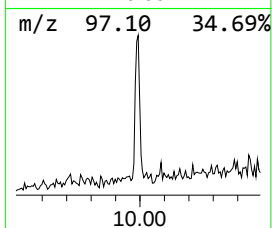
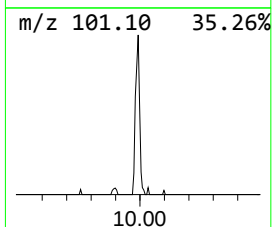
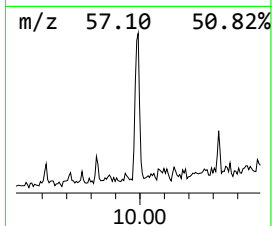
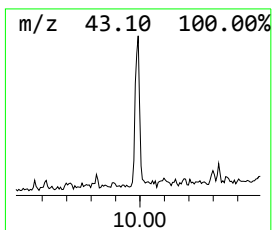
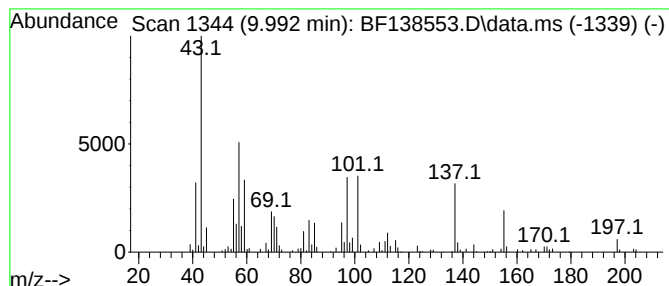
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown9.992 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.992	3.68 ng	134833	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	14
2			Pivalamide, N-methallyl-	155	C9H17NO	1000345-72-5	11
3			2-Hexanone, 4-methyl-	114	C7H14O	000105-42-0	10
4			1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	10
5			(1S,2R,4R,7R)-4-Isopropyl-7-meth...	168	C10H16O2	001619-26-7	10



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

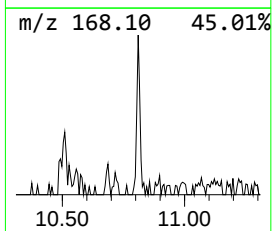
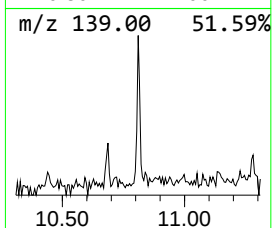
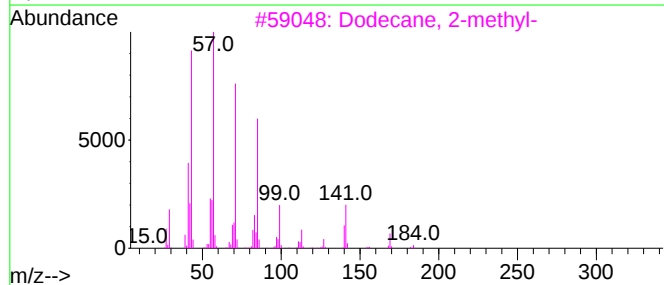
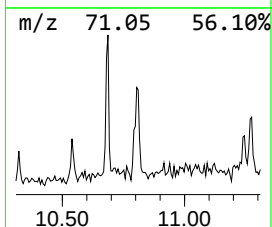
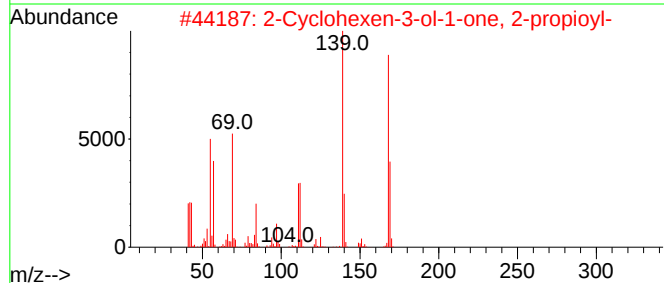
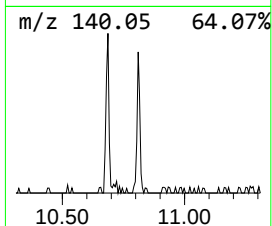
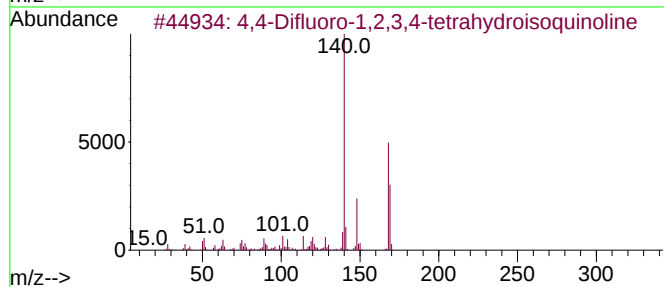
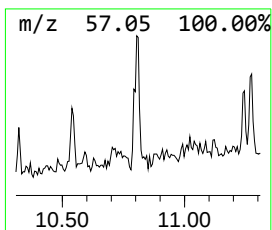
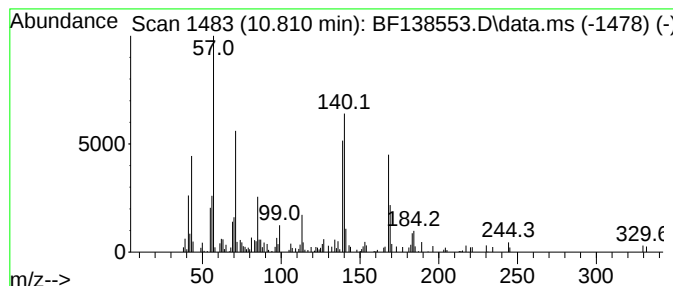
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown10.810 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.810	2.63 ng	70710	Phenanthrene-d10	11.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4-Difluoro-1,2,3,4-tetrahydroi...	169	C9H9F2N	537033-81-1	43		
2	2-Cyclohexen-3-ol-1-one, 2-propyl...	168	C9H12O3	062847-90-9	38		
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	30		
4	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	30		
5	5-Ethyldecane	170	C12H26	017302-36-2	25		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

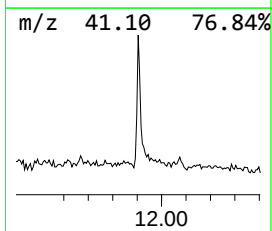
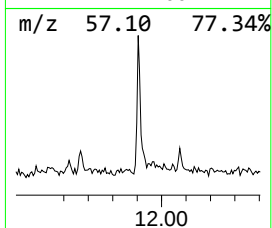
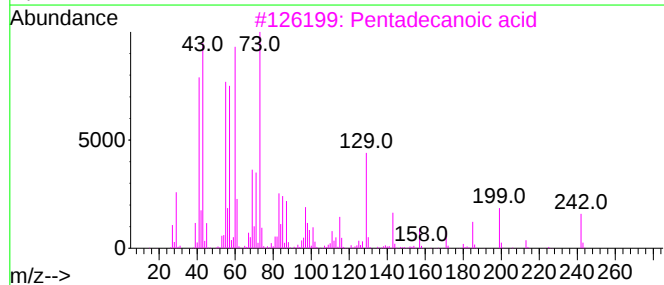
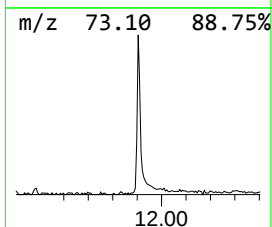
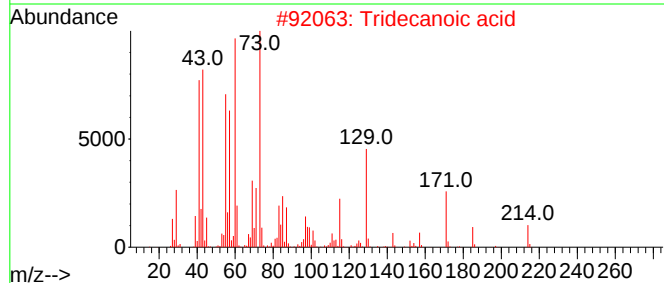
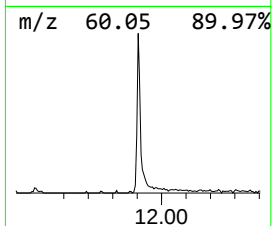
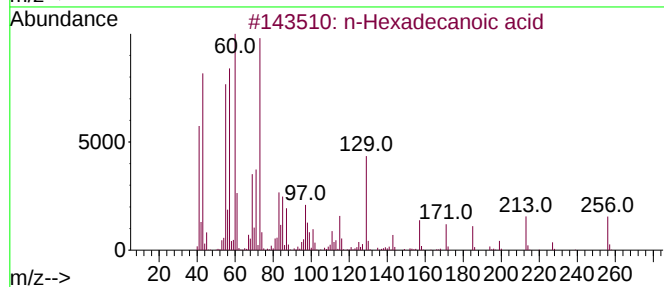
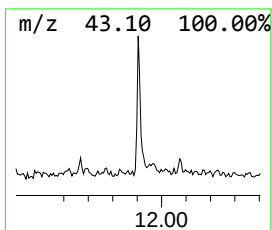
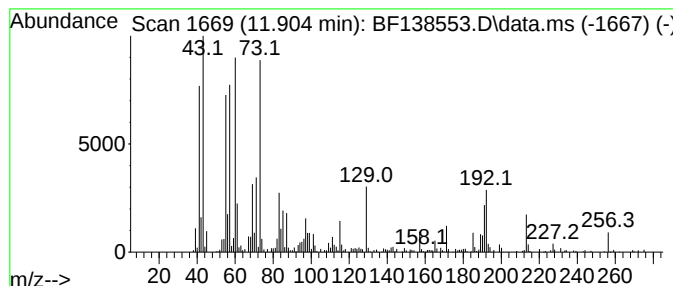
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	8.00 ng	215028	Phenanthrene-d10	11.381

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	70
4			Undecanoic acid	186	C11H22O2	000112-37-8	58
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

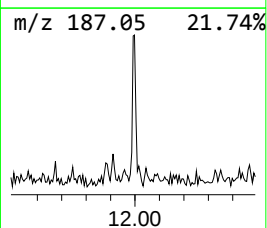
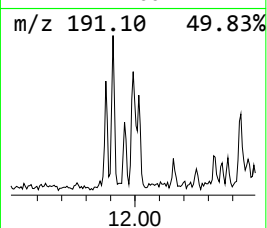
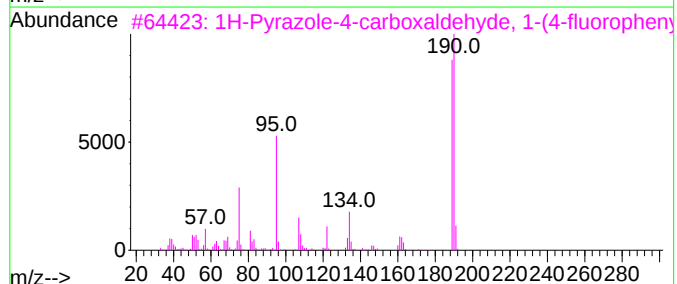
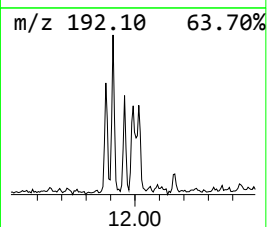
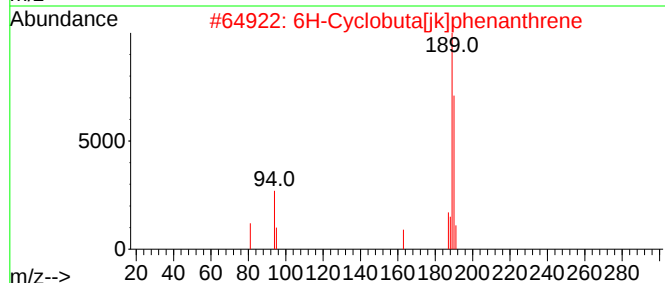
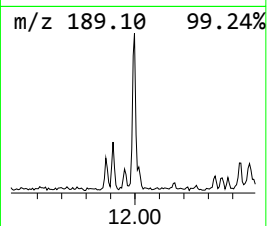
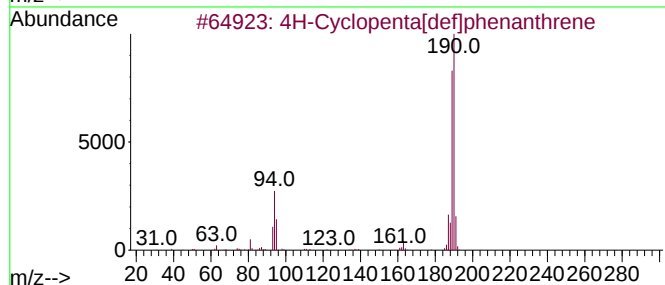
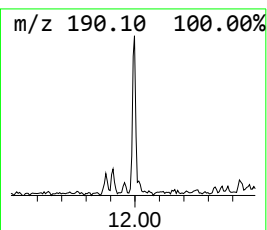
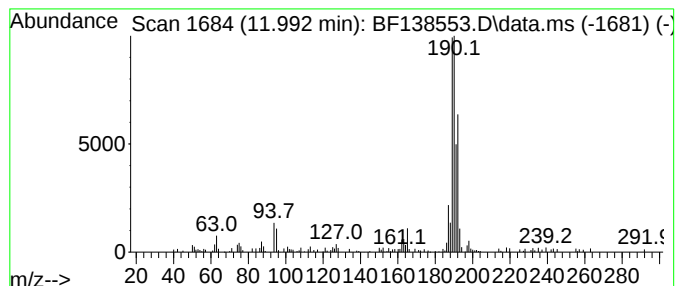
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.992	2.66 ng	71399	Phenanthrene-d10	11.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3			1H-Pyrazole-4-carboxaldehyde, 1-...	190	C10H7FN2O	1000338-05-6	43
4			Anthracene, 1-methyl-	192	C15H12	000610-48-0	38
5			Benzene, 1,1'-(2-cyclopropen-1-y...	192	C15H12	022825-21-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

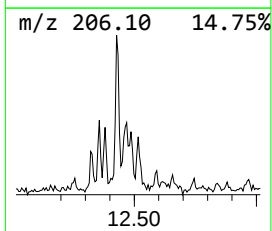
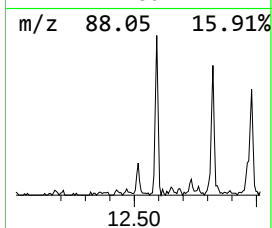
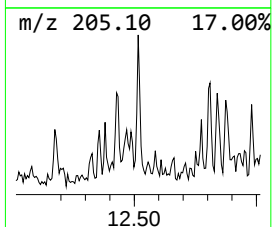
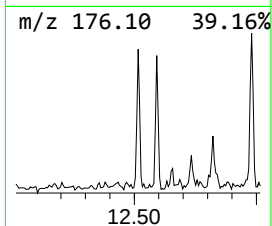
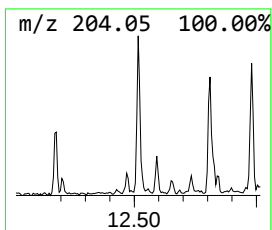
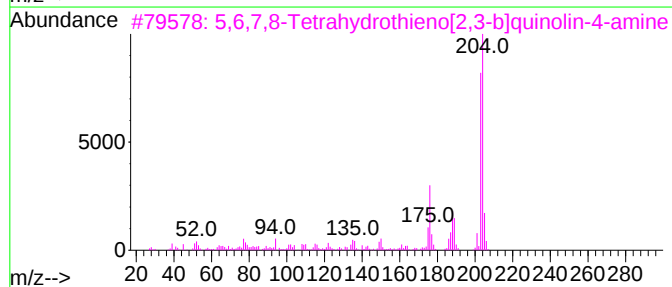
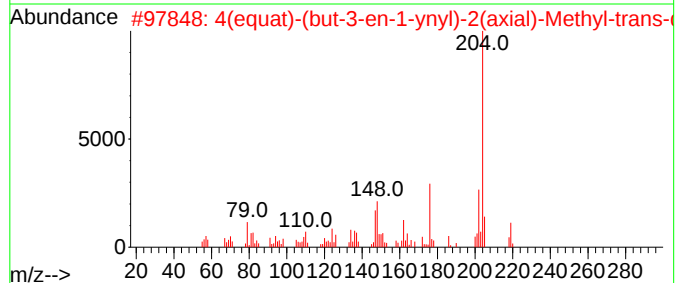
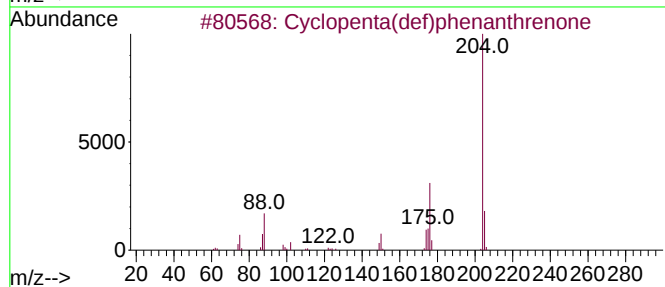
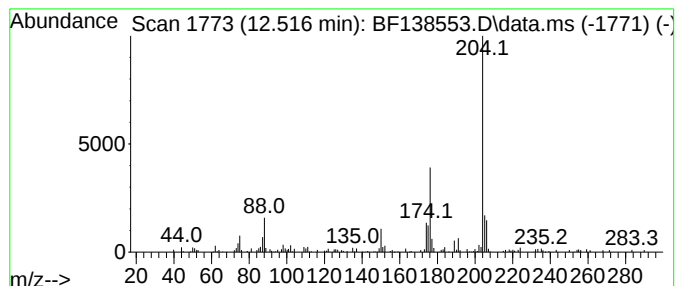
Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.516	2.38 ng	63981	Phenanthrene-d10		11.381	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	95
2	4(equat)-(but-3-en-1-ynyl)-2(axi...		219	C14H21NO	038423-22-2	53
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...		204	C11H12N2S	122914-50-5	50
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile		204	C14H8N2	001591-30-6	50
5	1,2,4,8-Tetramethylbicyclo[6.3.0...		204	C15H24	137235-51-9	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

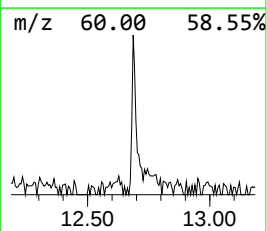
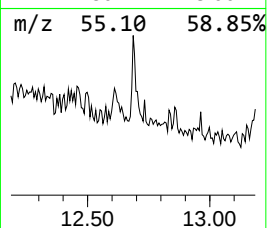
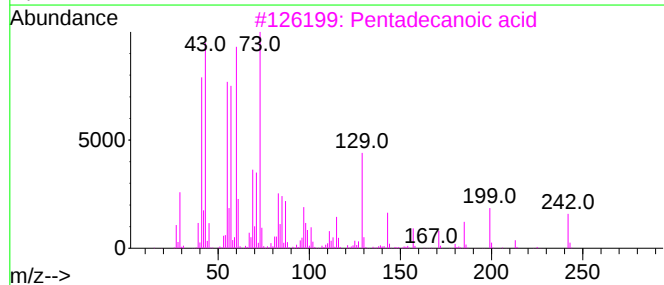
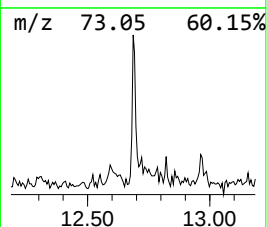
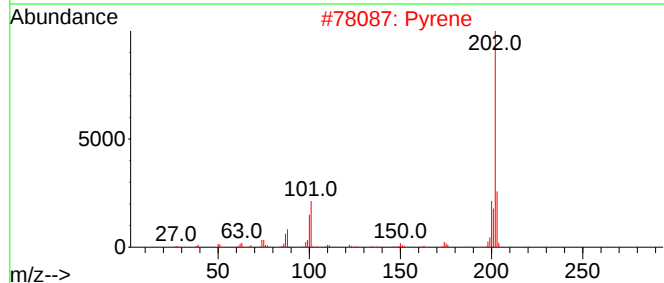
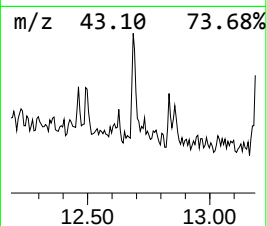
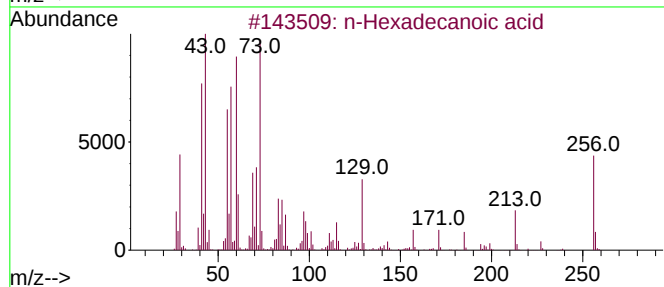
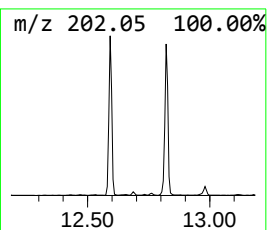
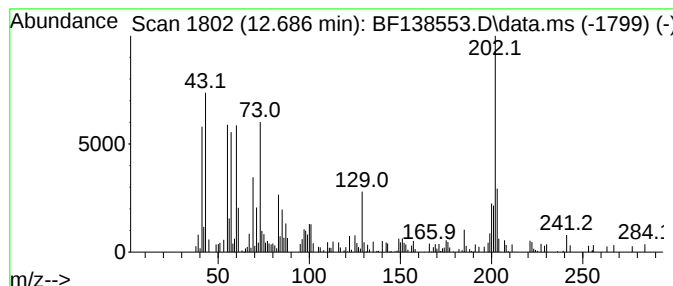
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.686 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.686	2.53 ng	68027	Phenanthrene-d10	11.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	66
2			Pyrene	202	C16H10	000129-00-0	46
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	38
4			Undecanoic acid	186	C11H22O2	000112-37-8	35
5			Fluoranthene	202	C16H10	000206-44-0	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

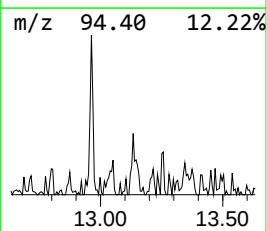
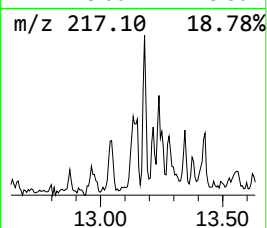
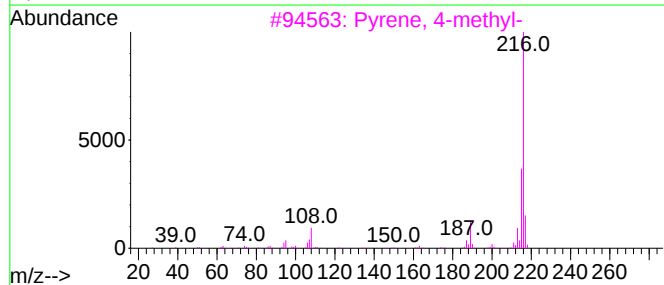
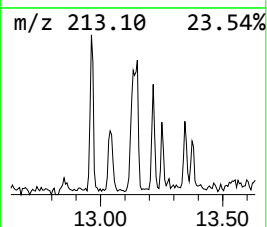
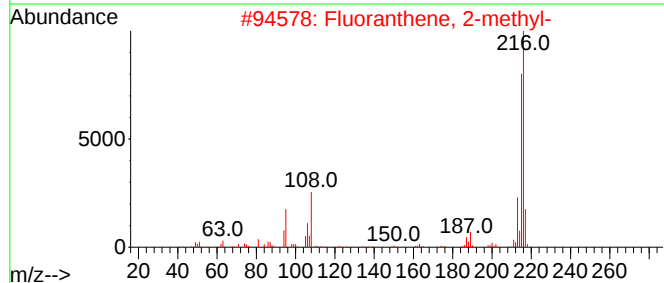
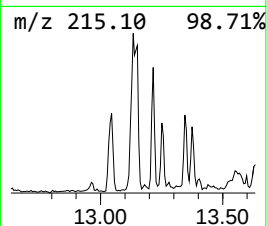
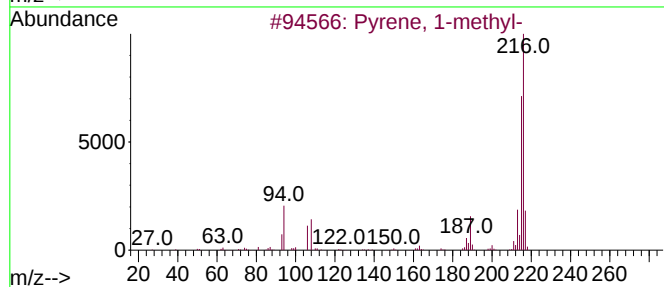
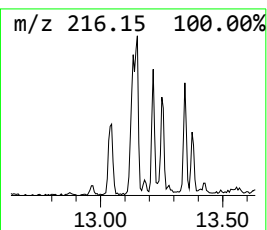
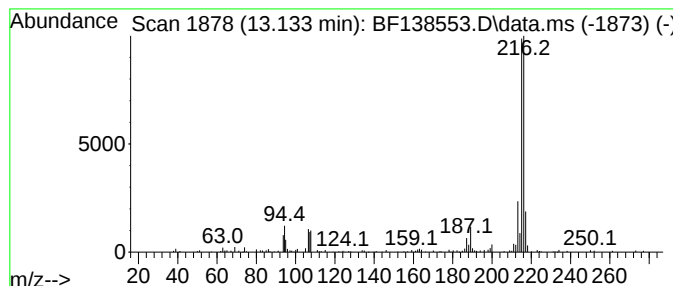
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.133	2.49 ng	104696	Chrysene-d12	14.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3			Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
4			Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

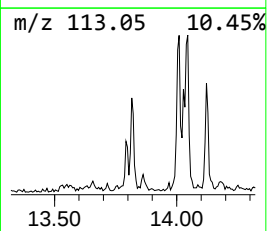
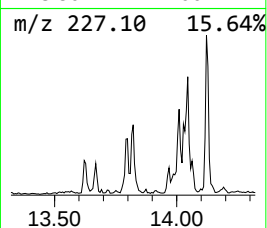
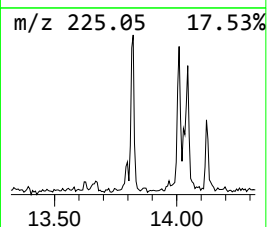
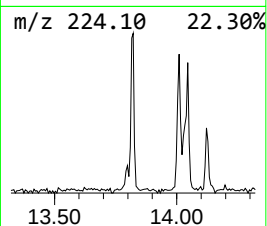
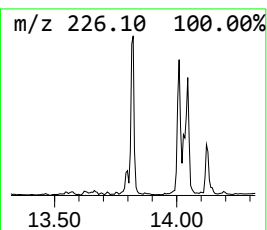
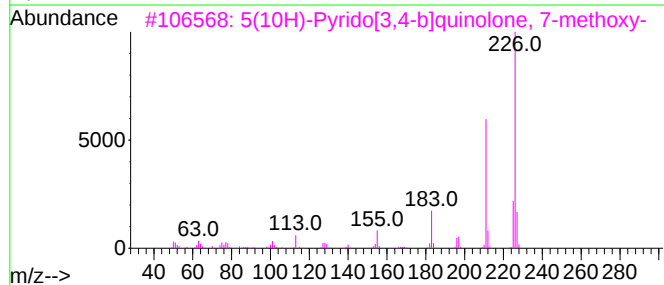
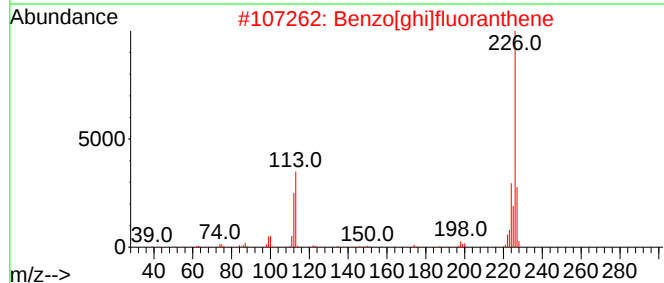
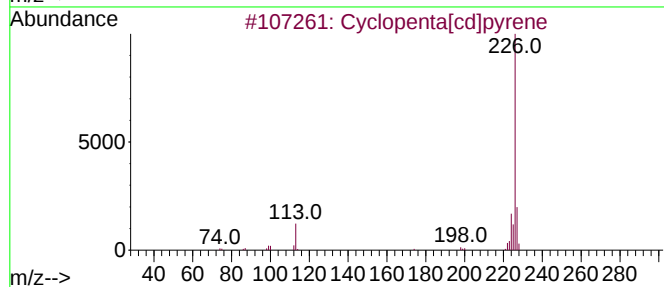
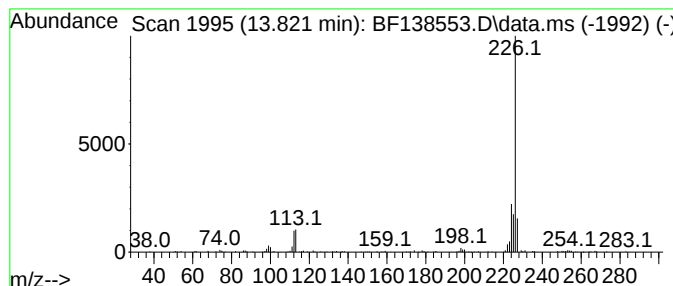
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclopenta[cd]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	3.70 ng	155711	Chrysene-d12	14.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	93
2			Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	58
3			5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	53
4			1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	53
5			Benzene, 1-bromo-2,6-dichloro-	224	C6H3BrCl2	019393-92-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

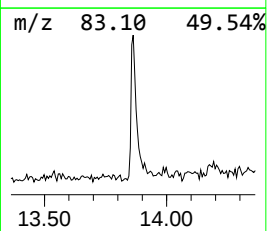
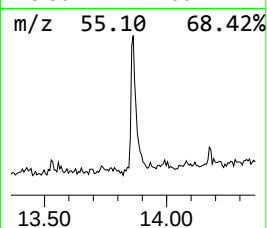
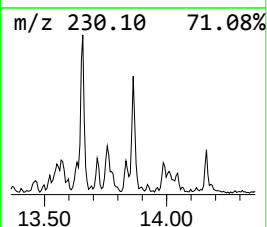
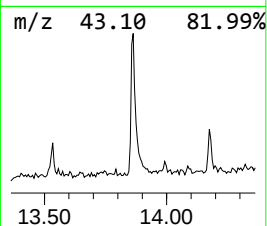
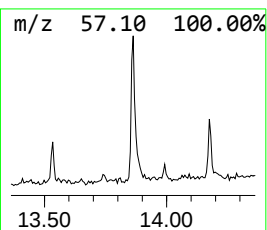
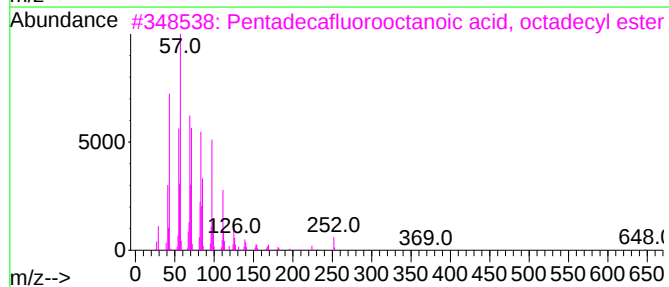
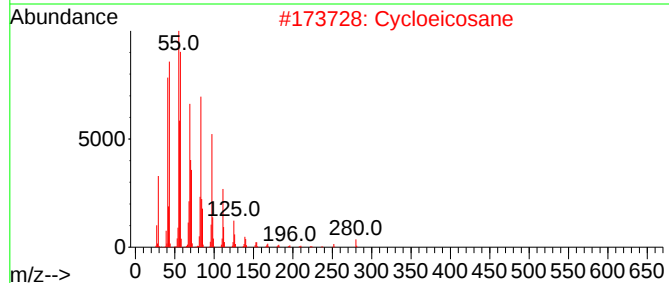
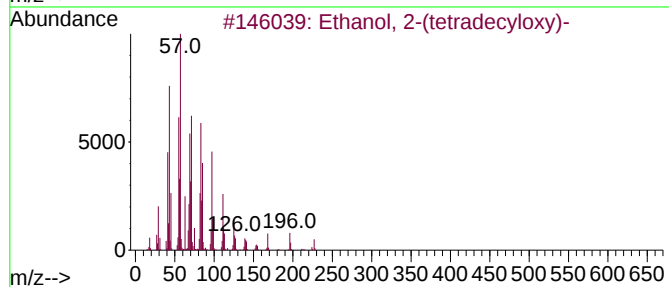
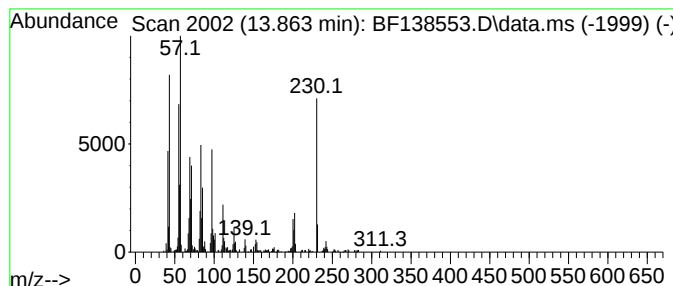
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Ethanol, 2-(tetradecyloxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	6.50 ng	273486	Chrysene-d12	14.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
2			Cycloeicosane	280	C20H40	000296-56-0	87
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	83
4			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	64
5			Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

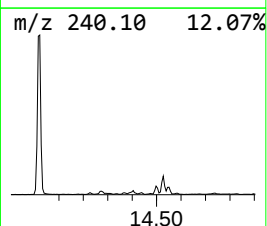
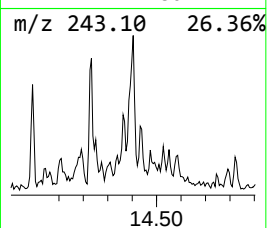
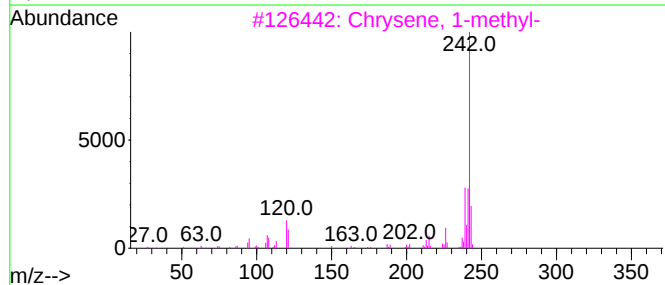
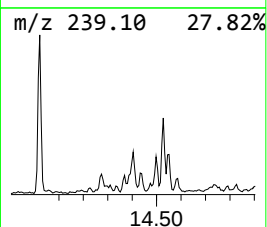
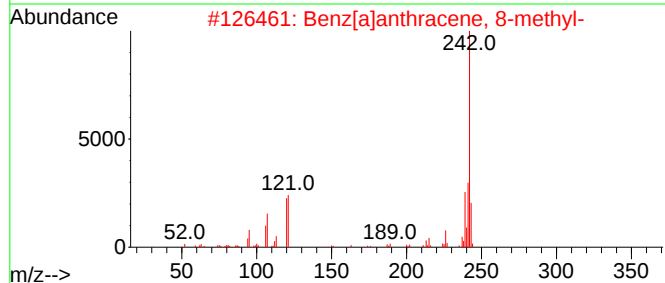
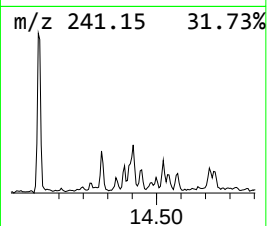
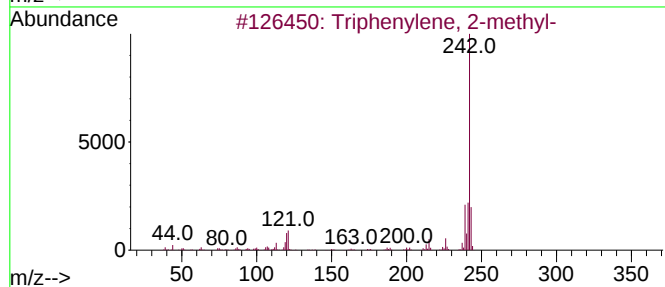
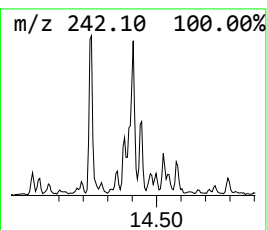
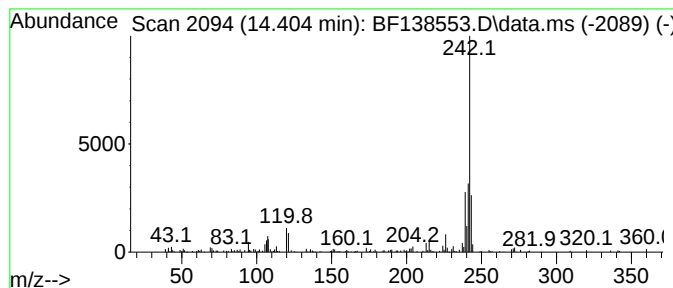
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Triphenylene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.404	2.81 ng	118141	Chrysene-d12	14.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylene, 2-methyl-	242	C19H14	001705-84-6	96
2			Benz[a]anthracene, 8-methyl-	242	C19H14	002381-31-9	93
3			Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
4			Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	91
5			Chrysene, 3-methyl-	242	C19H14	003351-31-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

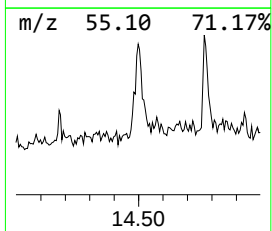
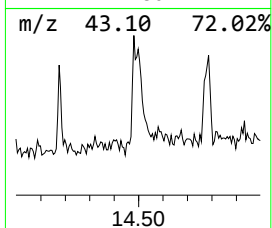
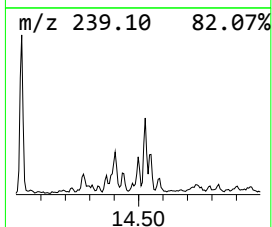
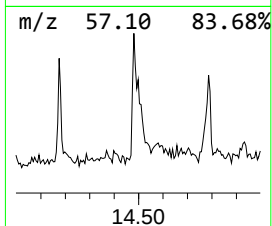
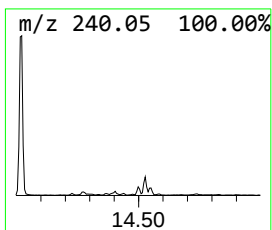
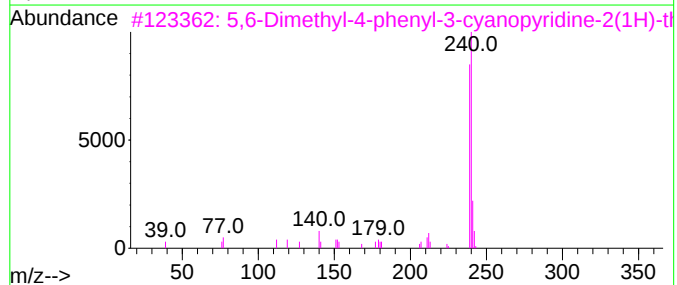
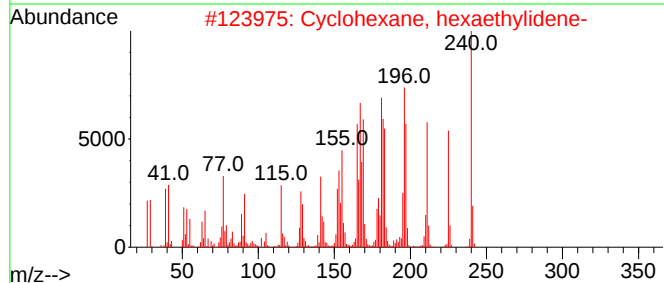
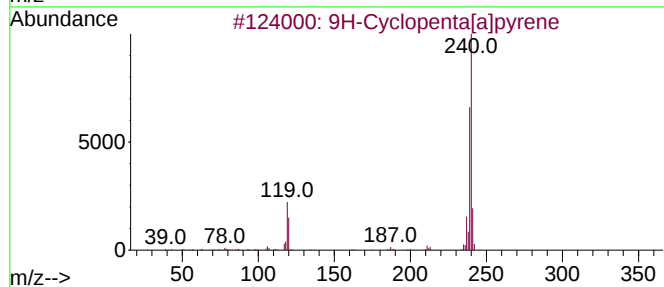
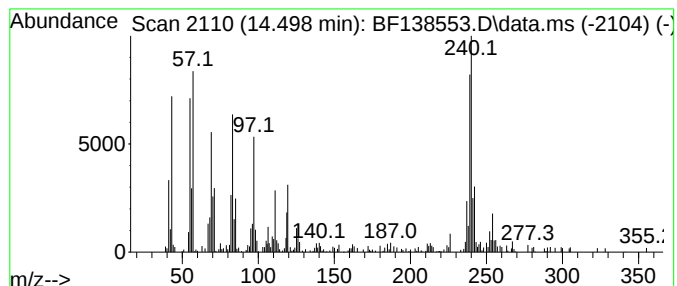
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9H-Cyclopenta[a]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.498	5.20 ng	218540	Chrysene-d12	14.022

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	70
2			Cyclohexane, hexaethylidene-	240	C18H24	001482-93-5	64
3			5,6-Dimethyl-4-phenyl-3-cyanopyr...	240	C14H12N2S	094639-18-6	46
4			Benzonitrile, 2-(2-chlorobenzyl...	240	C14H9ClN2	104830-19-5	46
5			2-Propen-1-one, 1-(2-hydroxyphen...	240	C15H12O3	013323-66-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

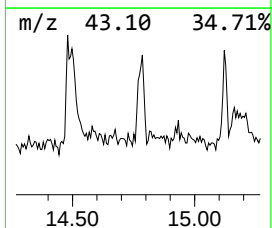
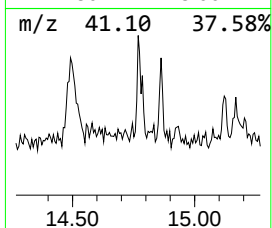
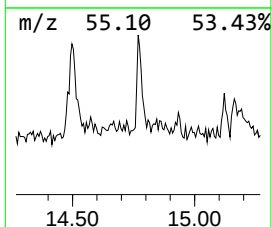
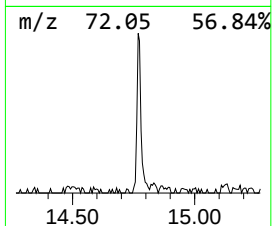
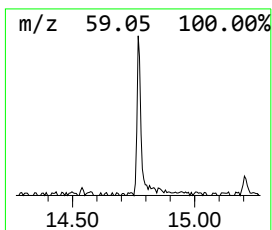
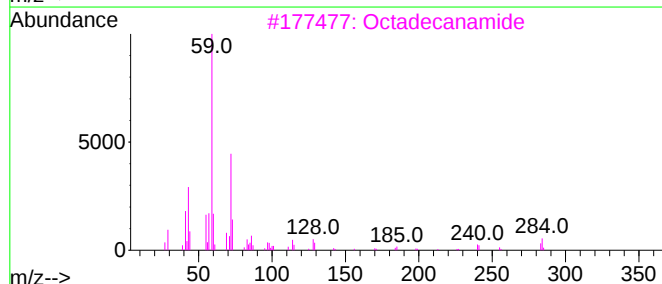
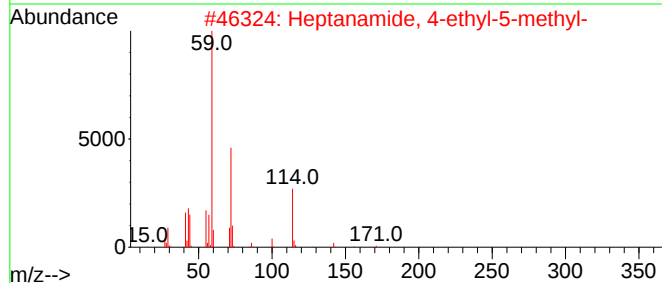
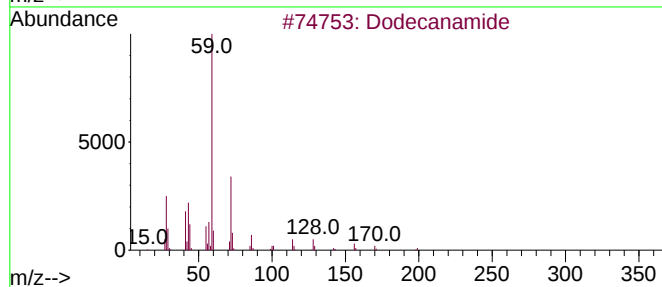
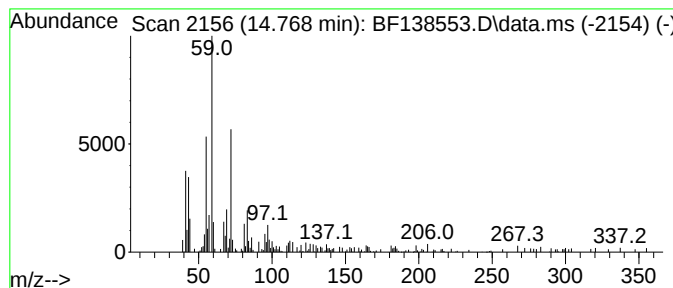
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Dodecanamide Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	3.32 ng	70725	Perylene-d12	15.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanamide	199	C12H25NO	001120-16-7	64
2			Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	58
3			Octadecanamide	283	C18H37NO	000124-26-5	52
4			2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	47
5			7-Nonenamide	155	C9H17NO	090949-53-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

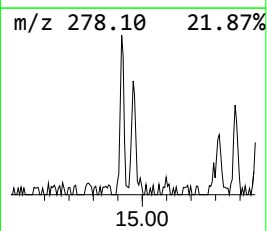
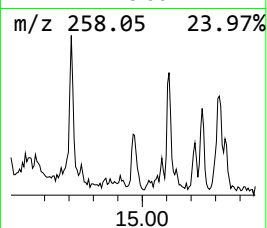
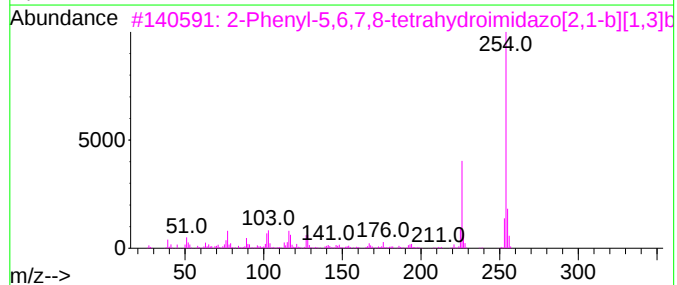
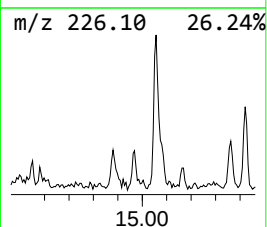
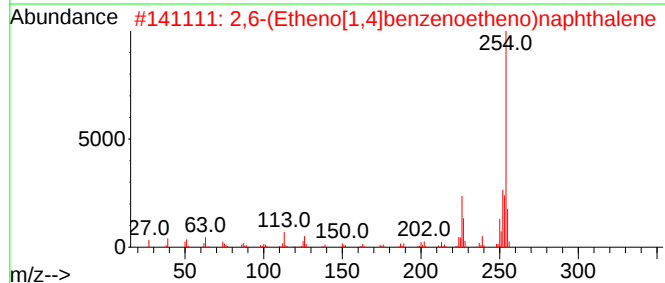
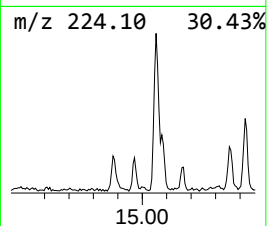
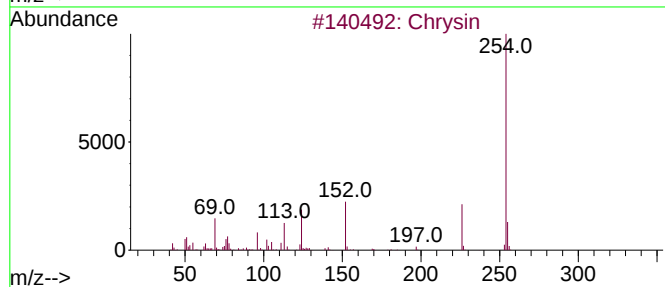
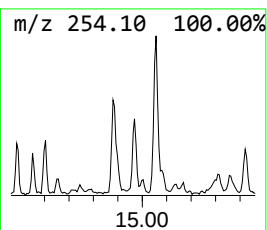
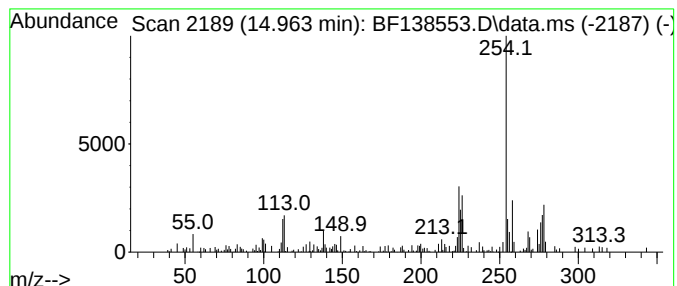
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.963 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	2.53 ng	53881	Perylene-d12	15.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Chrysin	254	C15H10O4	000480-40-0	38
2			2,6-(Etheno[1,4]benzenoetheno)na...	254	C20H14	117054-70-3	38
3			2-Phenyl-5,6,7,8-tetrahydroimida...	254	C15H14N2S	025752-17-4	35
4			Cyclopentylmethylamine, N,N-dioc...	323	C22H45N	1000310-50-1	35
5			3-Phenylthio-2H-chromen-2-one	254	C15H10O2S	072167-95-4	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

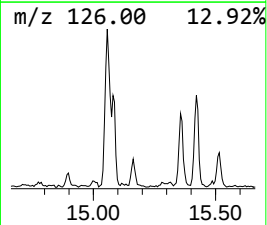
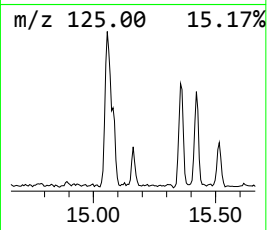
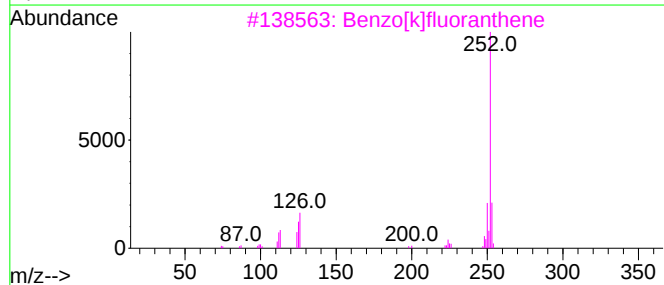
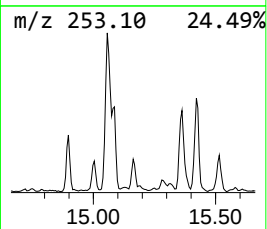
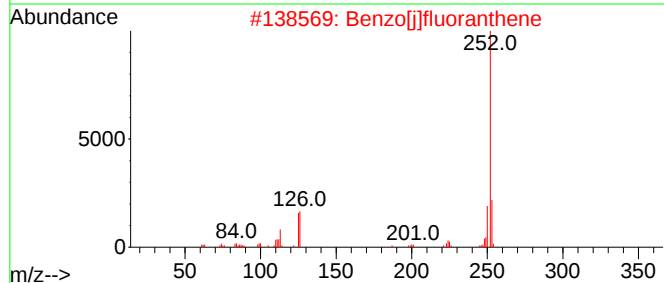
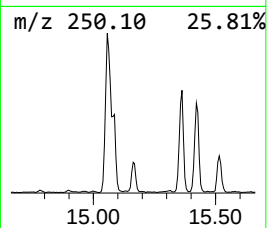
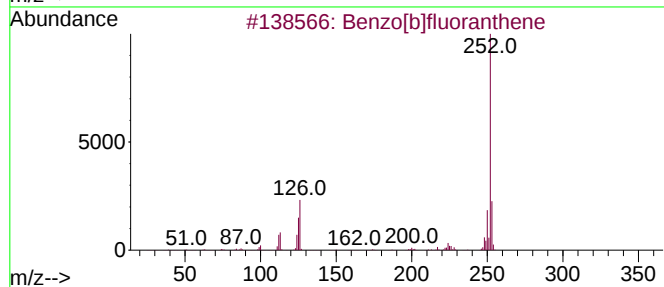
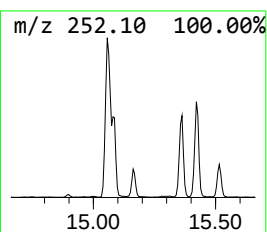
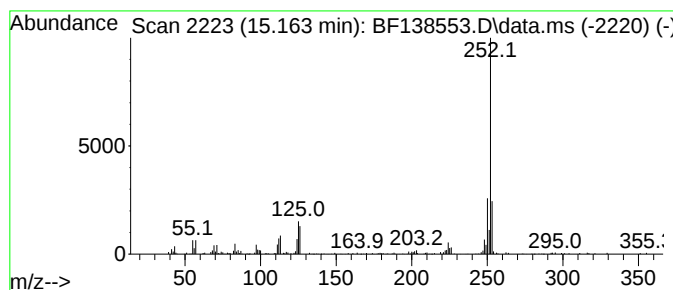
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[j]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	6.61 ng	140989	Perylene-d12	15.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
2			Benzo[j]fluoranthene	252	C20H12	000205-82-3	94
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
4			Benzo[e]pyrene	252	C20H12	000192-97-2	93
5			Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

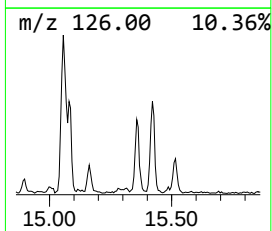
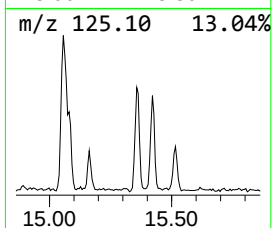
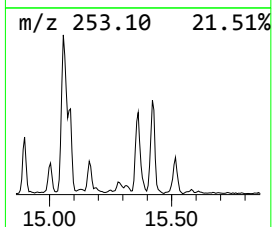
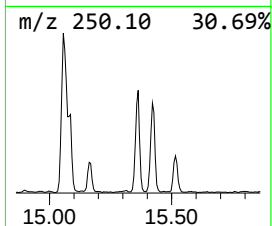
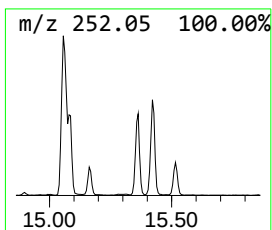
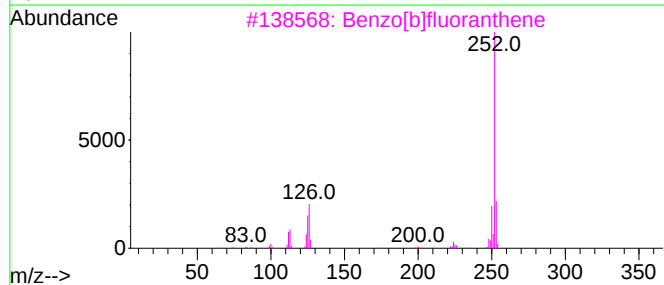
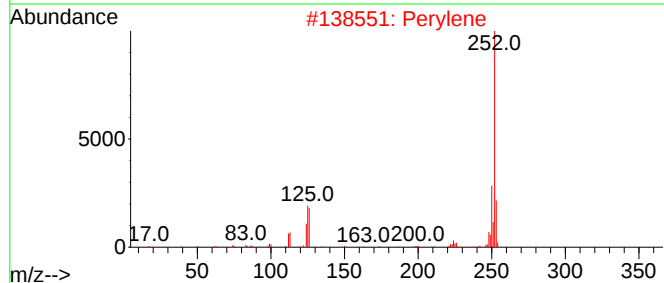
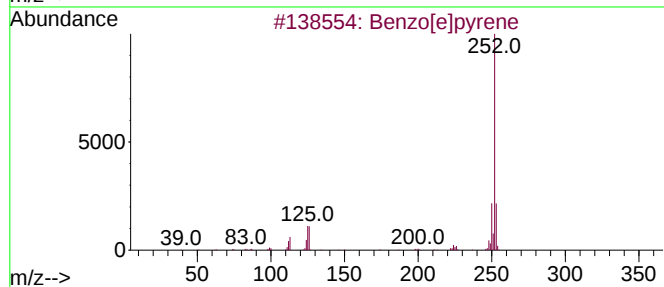
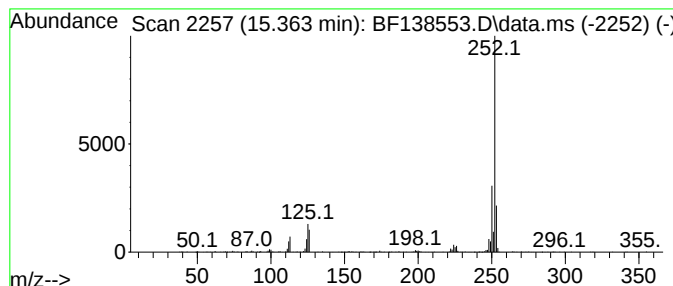
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	19.38 ng	413143	Perylene-d12	15.486

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

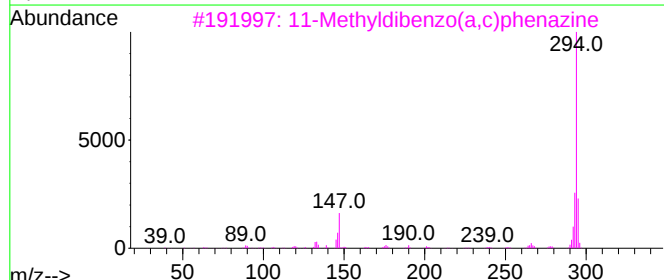
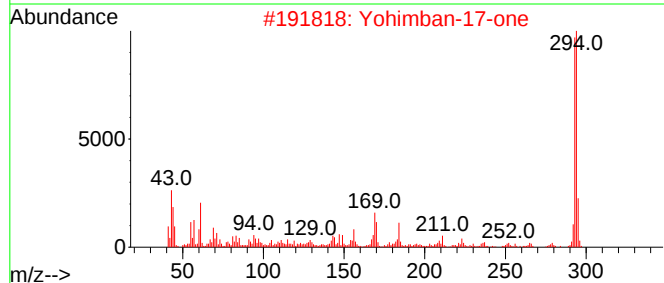
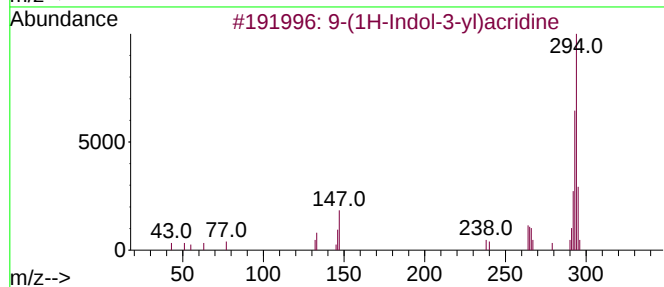
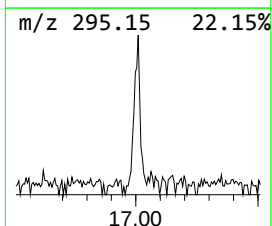
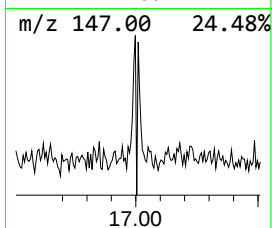
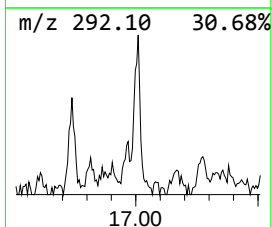
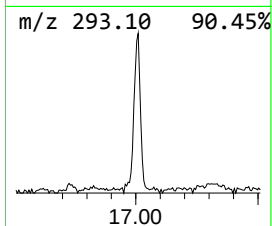
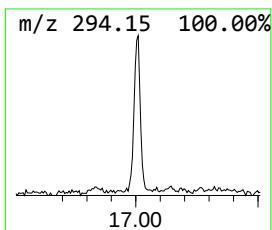
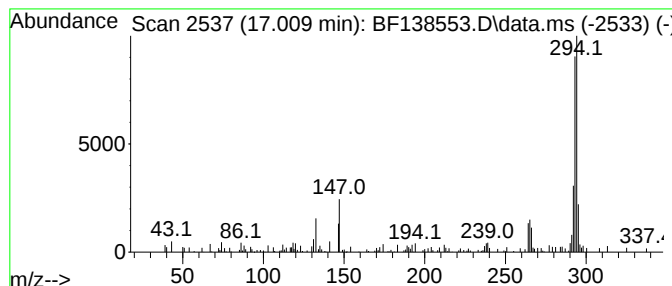
Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-(1H-Indol-3-yl)acridine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD			R.T.
17.009	6.82 ng	145420	Perylene-d12			15.486
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	9-(1H-Indol-3-yl)acridine		294	C21H14N2	1010326-84-0	86
2	Yohimban-17-one		294	C19H22N2O	000523-14-8	64
3	11-Methyldibenzo(a,c)phenazine		294	C21H14N2	004559-60-8	49
4	5-Methoxy-2-trifluoromethyl-1,10...		294	C14H9F3N2O2	001700-97-6	38
5	Chromone, 3-[2-(3,5-dihydroxyphe...		294	C18H14O4	117970-65-7	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

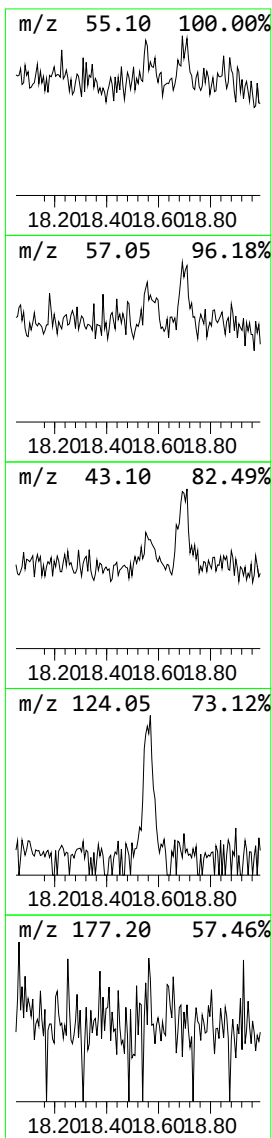
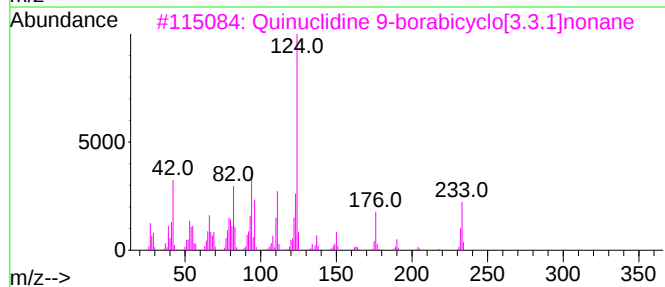
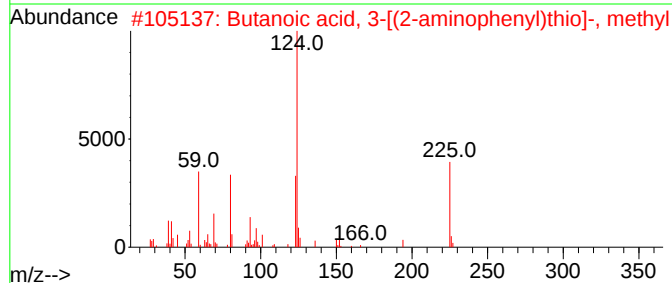
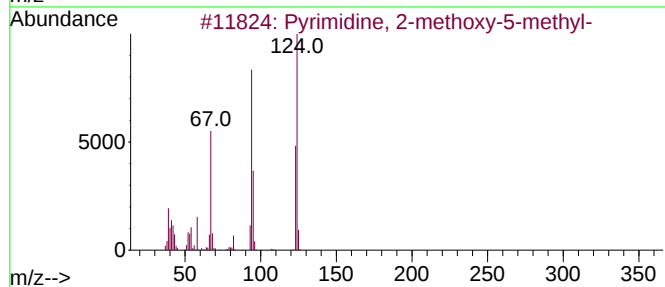
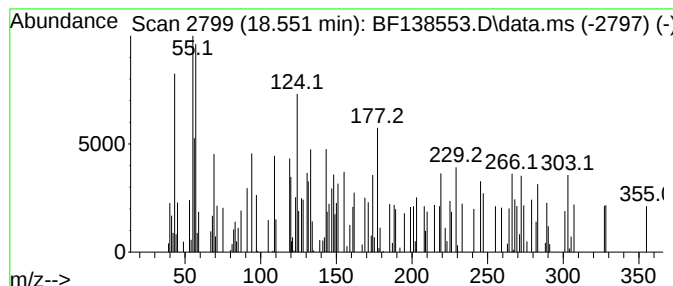
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.551 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	2.88 ng	61394	Perylene-d12	15.486

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrimidine, 2-methoxy-5-methyl-	124	C6H8N2O	017758-07-5	18
2			Butanoic acid, 3-[(2-aminophenyl)thio]-, methyl	225	C11H15NO2S	098186-24-4	18
3			Quinuclidine 9-borabicyclo[3.3.1]nonane	233	C15H28BN	070338-08-8	14
4			Telekine	248	C15H20O3	006752-90-5	14
5			4H-Pyran-4-one, 2,6-dimethyl-	124	C7H8O2	001004-36-0	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

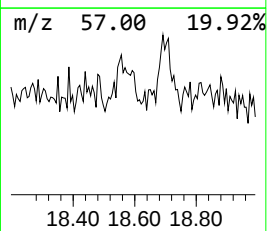
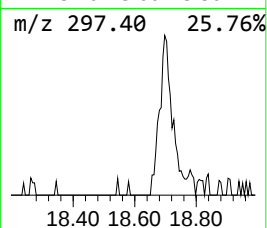
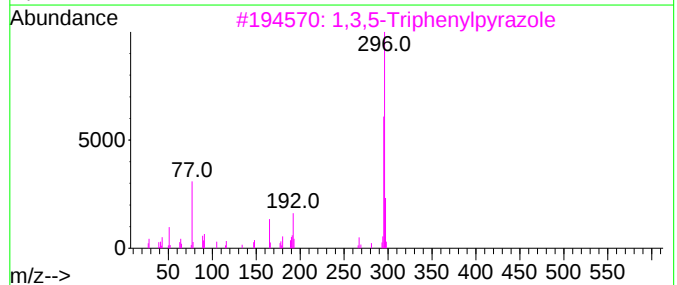
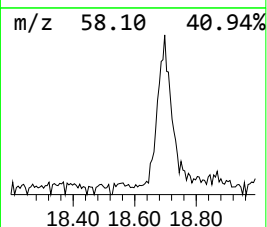
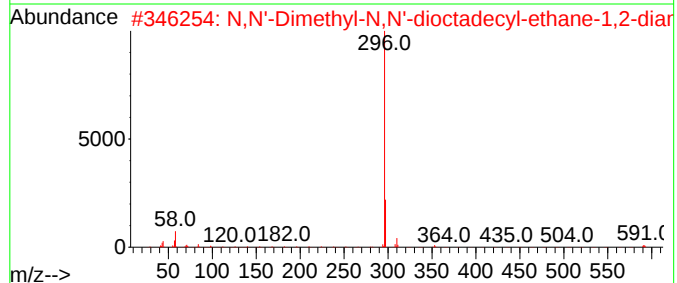
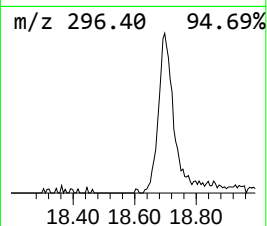
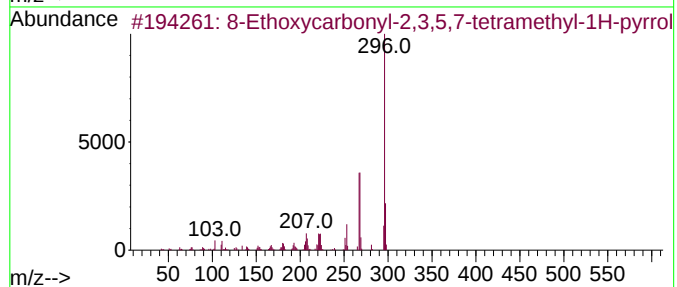
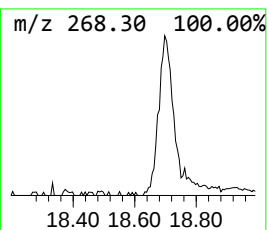
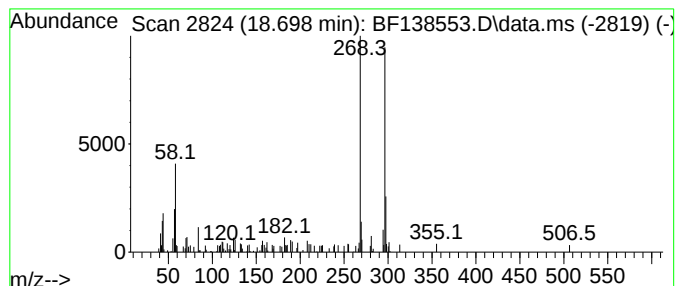
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.698 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	4.09 ng	87194	Perylene-d12	15.486

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		8-Ethoxycarbonyl-2,3,5,7-tetrame...	296	C18H20N2O2	1000326-54-2	43
2		N,N'-Dimethyl-N,N'-dioctadecyl-e...	593	C40H84N2	040520-07-8	43
3		1,3,5-Triphenylpyrazole	296	C21H16N2	002183-27-9	38
4		1-Methyl-2,4,6-tris(cyclopentyl)...	296	C22H32	100325-74-4	38
5		trans-4'-Dimethylamino-3-nitroch...	296	C17H16N2O3	1000234-56-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071224\
Data File : BF138553.D
Acq On : 12 Jul 2024 18:36
Operator : CG\JU
Sample : P3186-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.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
Butane, 2-metho...	2.163	73.7	ng	2091410	1	6.863	567957	20.0
2-Pentanone, 4-...	5.087	6.1	ng	173286	1	6.863	567957	20.0
unknown9.992	9.992	3.7	ng	134833	3	9.898	732221	20.0
unknown10.810	10.810	2.6	ng	70710	4	11.381	537797	20.0
n-Hexadecanoic ...	11.904	8.0	ng	215028	4	11.381	537797	20.0
4H-Cyclopenta[d]...	11.992	2.7	ng	71399	4	11.381	537797	20.0
Cyclopenta(def)...	12.516	2.4	ng	63981	4	11.381	537797	20.0
unknown12.686	12.686	2.5	ng	68027	4	11.381	537797	20.0
Pyrene, 1-methyl-	13.133	2.5	ng	104696	5	14.022	841122	20.0
Cyclopenta[cd]p...	13.822	3.7	ng	155711	5	14.022	841122	20.0
Ethanol, 2-(tet...	13.863	6.5	ng	273486	5	14.022	841122	20.0
Triphenylene, 2...	14.404	2.8	ng	118141	5	14.022	841122	20.0
9H-Cyclopenta[a]...	14.498	5.2	ng	218540	5	14.022	841122	20.0
Dodecanamide	14.769	3.3	ng	70725	6	15.486	426441	20.0
unknown14.963	14.963	2.5	ng	53881	6	15.486	426441	20.0
Benzo[j]fluoran...	15.163	6.6	ng	140989	6	15.486	426441	20.0
Benzo[e]pyrene	15.363	19.4	ng	413143	6	15.486	426441	20.0
9-(1H-Indol-3-y...	17.009	6.8	ng	145420	6	15.486	426441	20.0
unknown18.551	18.551	2.9	ng	61394	6	15.486	426441	20.0
unknown18.698	18.698	4.1	ng	87194	6	15.486	426441	20.0