

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
 Data File : BF129897.D
 Acq On : 19 Aug 2022 02:36
 Operator : CG\JU
 Sample : N4214-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-354

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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129897.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.816	256	260	267	rVB	23525	34621	1.36%	0.145%
2	5.004	460	462	474	rBV	93293	118103	4.64%	0.496%
3	5.428	531	534	551	rBV	2015629	1971937	77.54%	8.285%
4	6.446	704	707	721	rBV	1959154	1817958	71.48%	7.638%
5	6.793	762	766	772	rBV	635277	514351	20.22%	2.161%
6	7.357	858	862	870	rBV	1383159	1144017	44.98%	4.806%
7	8.075	980	984	987	rBV	670988	580663	22.83%	2.440%
8	9.145	1162	1166	1170	rBV	2213002	1985873	78.09%	8.343%
9	9.222	1175	1179	1182	rBV2	23729	30188	1.19%	0.127%
10	9.416	1209	1212	1216	rBV3	30309	28656	1.13%	0.120%
11	9.539	1228	1233	1235	rBV2	41618	51126	2.01%	0.215%
12	9.692	1255	1259	1263	rBV	117150	106081	4.17%	0.446%
13	9.828	1279	1282	1286	rVB	686047	594519	23.38%	2.498%
14	10.628	1414	1418	1421	rBV	1368203	1264669	49.73%	5.313%
15	10.733	1432	1436	1439	rBV	48158	59521	2.34%	0.250%
16	11.322	1532	1536	1538	rBV	827650	662806	26.06%	2.785%
17	11.345	1538	1540	1545	rVB	238303	192233	7.56%	0.808%
18	11.398	1546	1549	1551	rBV	86491	68966	2.71%	0.290%
19	11.563	1572	1577	1580	rBV2	42062	61592	2.42%	0.259%
20	11.704	1598	1601	1604	rVB	86443	78649	3.09%	0.330%
21	11.822	1619	1621	1622	rBV	37978	30199	1.19%	0.127%
22	11.851	1622	1626	1629	rVB2	76841	107588	4.23%	0.452%
23	11.898	1632	1634	1637	rBV	38035	31139	1.22%	0.131%
24	11.933	1637	1640	1643	rBV	76968	80931	3.18%	0.340%
25	12.010	1650	1653	1655	rBV3	26832	34205	1.34%	0.144%
26	12.116	1669	1671	1674	rVB	41838	31457	1.24%	0.132%
27	12.157	1676	1678	1683	rVB6	52111	66232	2.60%	0.278%
28	12.257	1692	1695	1698	rBV3	35337	46194	1.82%	0.194%
29	12.375	1712	1715	1717	rBV	52241	57793	2.27%	0.243%
30	12.410	1718	1721	1723	rVB3	99859	98745	3.88%	0.415%
31	12.469	1729	1731	1734	rVB	60070	38814	1.53%	0.163%
32	12.539	1739	1743	1746	rBV	984397	809607	31.83%	3.401%
33	12.569	1746	1748	1752	rVB2	63038	60221	2.37%	0.253%
34	12.633	1756	1759	1762	rBV	80323	80789	3.18%	0.339%
35	12.769	1776	1782	1786	rBV	1005035	987626	38.83%	4.149%
36	12.904	1801	1805	1809	rBV	2700439	2543199	100.00%	10.685%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
 Data File : BF129897.D
 Acq On : 19 Aug 2022 02:36
 Operator : CG\JU
 Sample : N4214-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-354

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-BF081422.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.933	1809	1810	1813	rVB	47456	33337	1.31%	0.140%
38	12.986	1815	1819	1824	rBV2	67693	115799	4.55%	0.487%
39	13.098	1836	1838	1840	rVB	125020	98384	3.87%	0.413%
40	13.163	1847	1849	1852	rVB	96215	69369	2.73%	0.291%
41	13.204	1853	1856	1859	rVB2	81084	76273	3.00%	0.320%
42	13.292	1869	1871	1874	rVB	65049	57730	2.27%	0.243%
43	13.327	1874	1877	1882	rBV2	67981	86640	3.41%	0.364%
44	13.616	1923	1926	1929	rVB	87054	88425	3.48%	0.372%
45	13.722	1941	1944	1946	rBV	115874	101846	4.00%	0.428%
46	13.745	1946	1948	1950	rVB	85179	63055	2.48%	0.265%
47	13.774	1950	1953	1955	rBV	86506	105640	4.15%	0.444%
48	13.821	1959	1961	1968	rVB2	149706	180485	7.10%	0.758%
49	13.933	1977	1980	1982	rBV	160767	157726	6.20%	0.663%
50	13.969	1982	1986	1989	rVV2	1014301	1493177	58.71%	6.273%
51	13.998	1989	1991	1997	rVB	581417	499016	19.62%	2.097%
52	14.063	1998	2002	2007	rBV2	384082	453102	17.82%	1.904%
53	14.127	2011	2013	2019	rVB4	68085	82703	3.25%	0.347%
54	14.357	2050	2052	2055	rVB	89078	77581	3.05%	0.326%
55	14.445	2064	2067	2071	rBV3	112061	152288	5.99%	0.640%
56	14.580	2087	2090	2093	rBV	183288	159275	6.26%	0.669%
57	14.857	2134	2137	2140	rVB3	83408	94906	3.73%	0.399%
58	15.010	2159	2163	2166	rBV	532549	739267	29.07%	3.106%
59	15.121	2179	2182	2187	rVB	131708	148372	5.83%	0.623%
60	15.316	2211	2215	2220	rVB	284298	346964	13.64%	1.458%
61	15.374	2221	2225	2231	rVV	410081	545791	21.46%	2.293%
62	15.439	2232	2236	2239	rVV	433377	547181	21.52%	2.299%
63	15.468	2239	2241	2248	rVB2	128736	161505	6.35%	0.679%
64	16.904	2480	2485	2492	rVB	183945	346357	13.62%	1.455%
65	17.351	2557	2561	2572	rVB	124209	248185	9.76%	1.043%

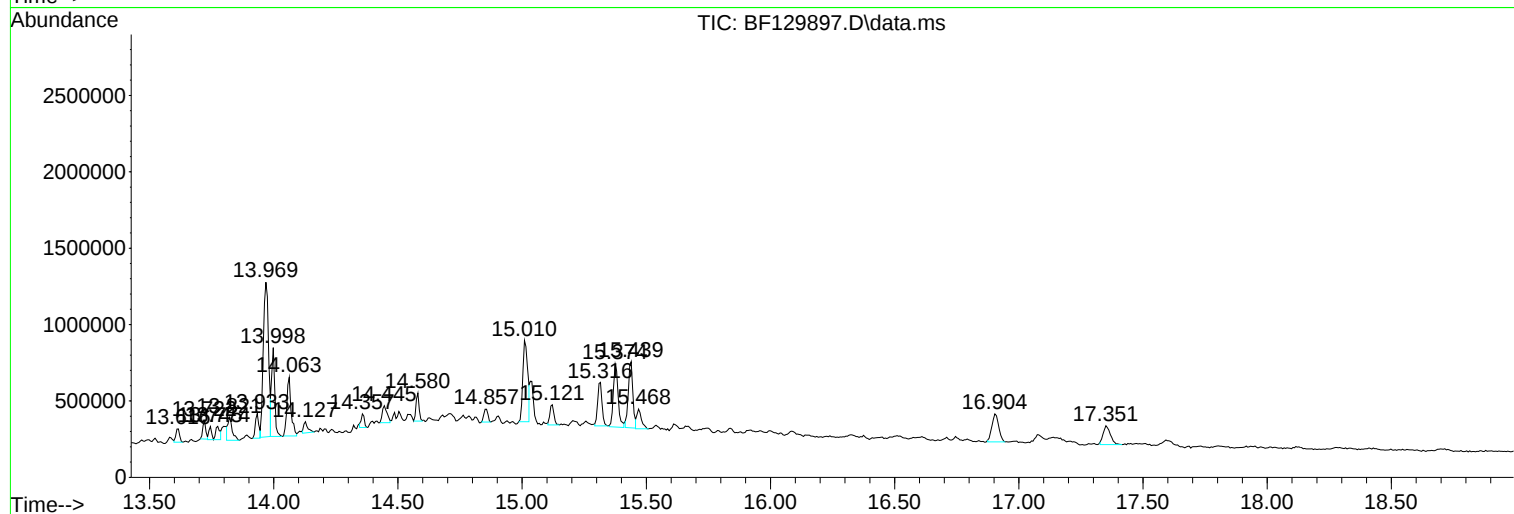
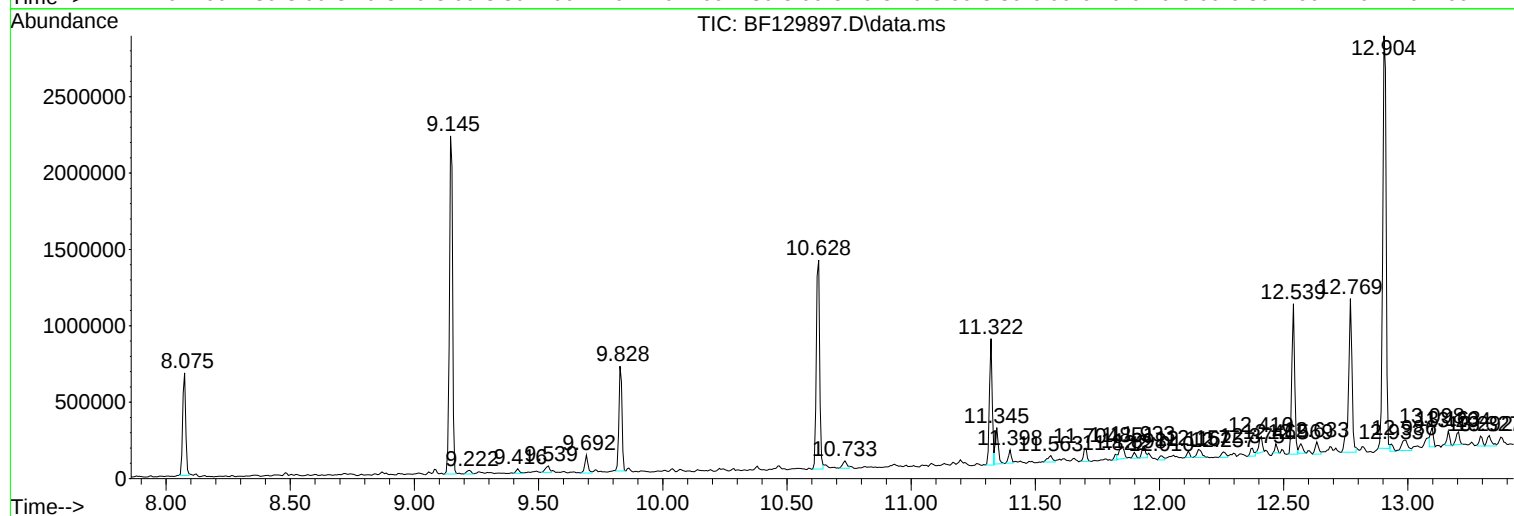
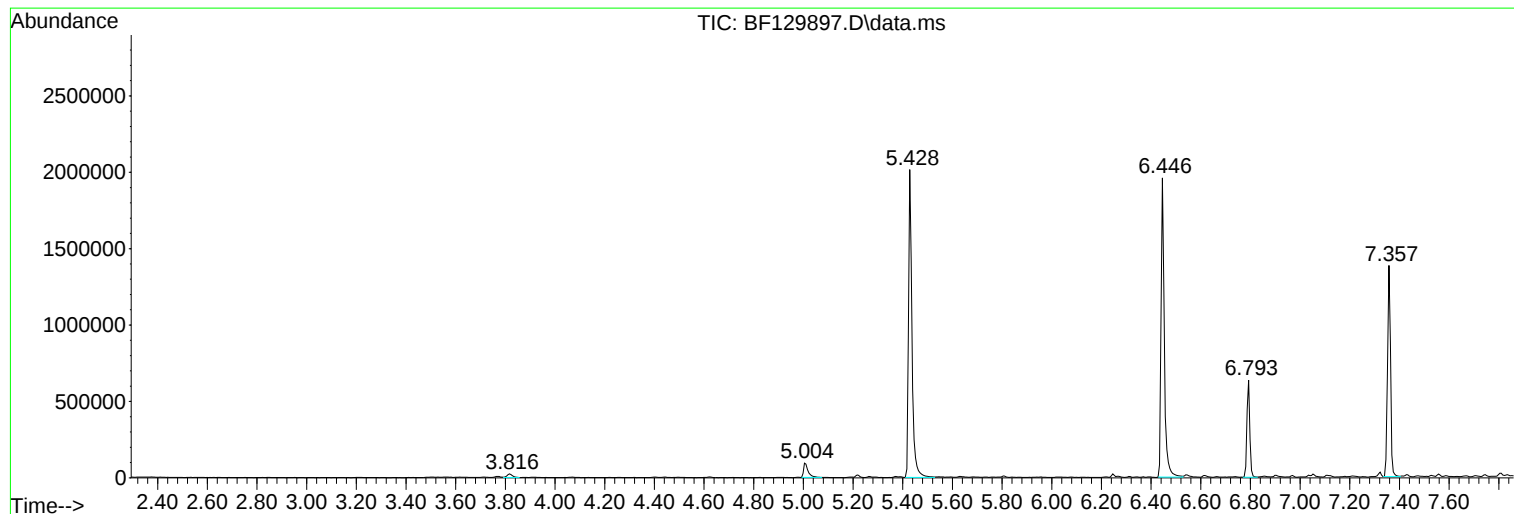
Sum of corrected areas: 23801647

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129897.D
Acq On : 19 Aug 2022 02:36
Operator : CG\JU
Sample : N4214-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-354

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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\BF081822\
Data File : BF129897.D
Acq On : 19 Aug 2022 02:36
Operator : CG\JU
Sample : N4214-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-354

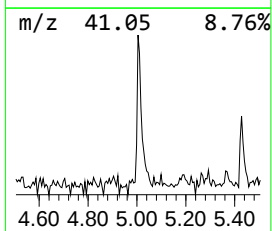
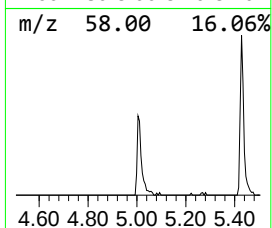
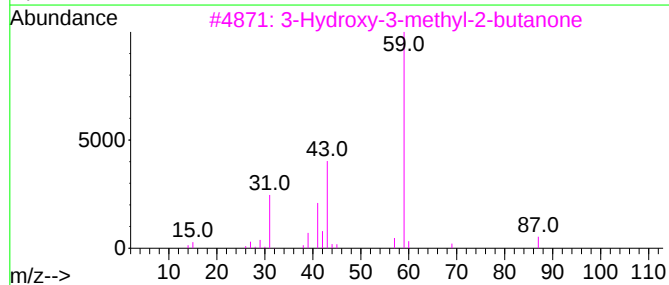
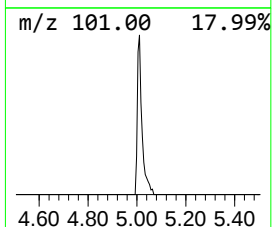
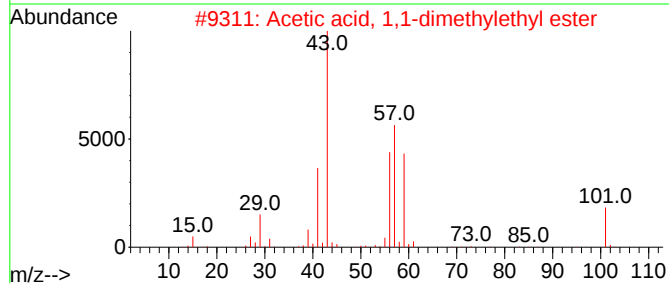
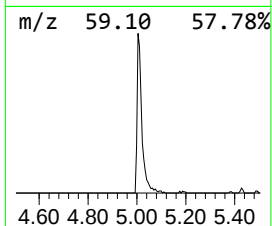
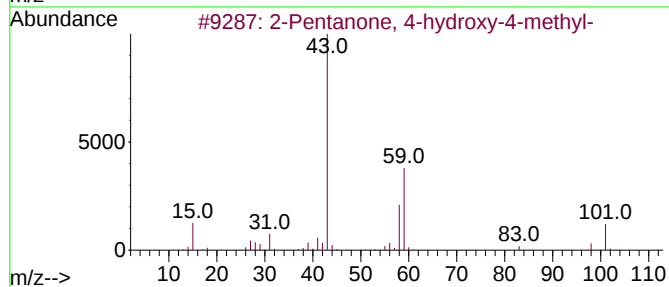
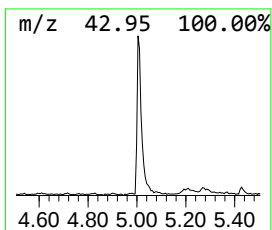
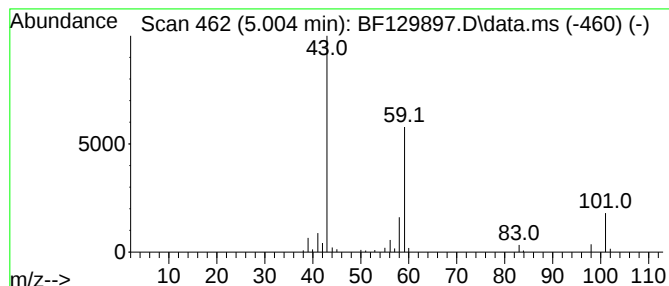
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.004	4.59 ng	118103	1,4-Dichlorobenzene-d4	6.793

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129897.D
Acq On : 19 Aug 2022 02:36
Operator : CG\JU
Sample : N4214-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-354

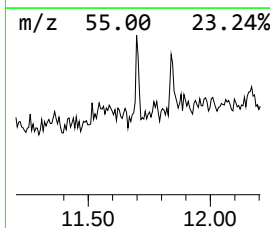
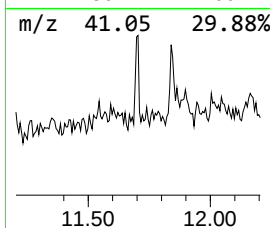
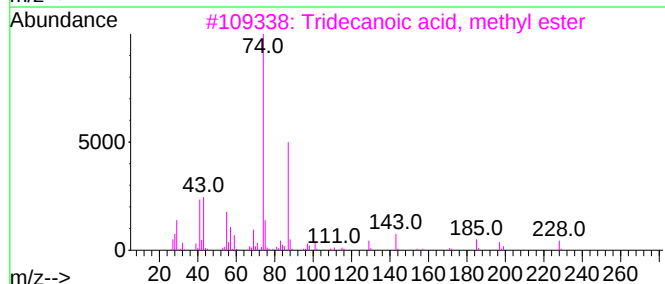
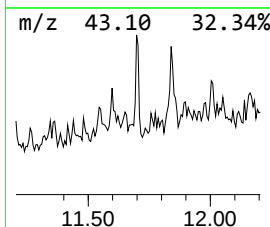
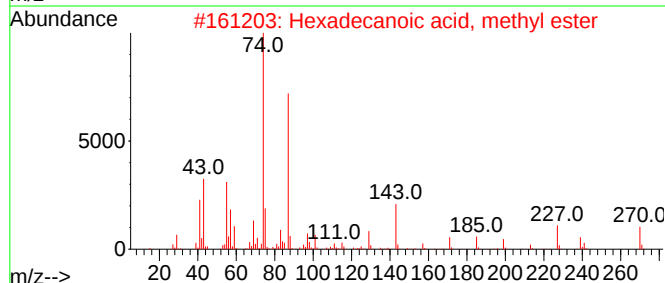
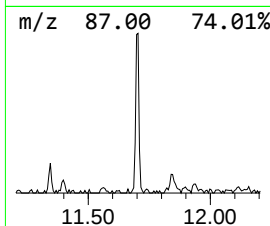
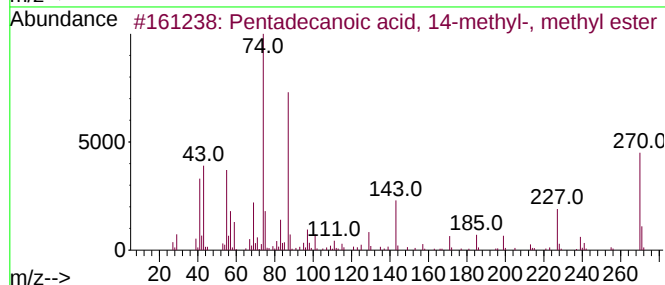
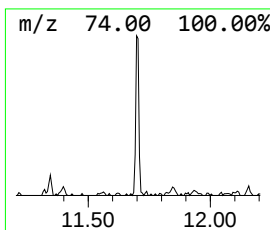
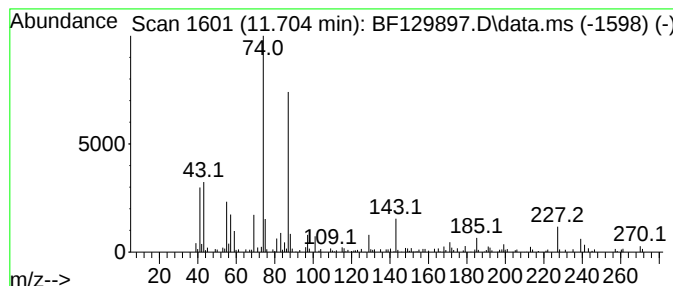
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Pentadecanoic acid, 14-meth... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	2.37 ng	78649	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	91
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5			Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129897.D
Acq On : 19 Aug 2022 02:36
Operator : CG\JU
Sample : N4214-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

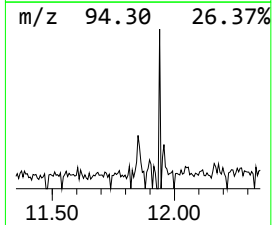
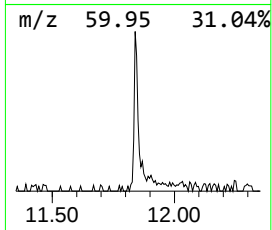
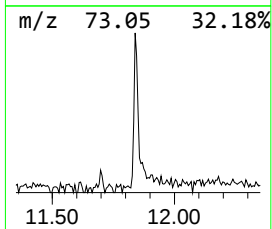
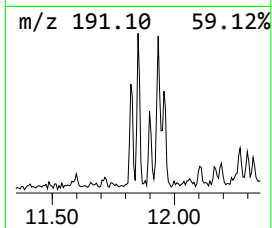
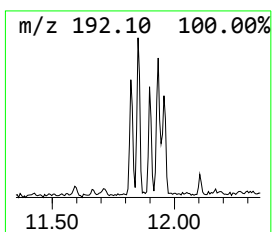
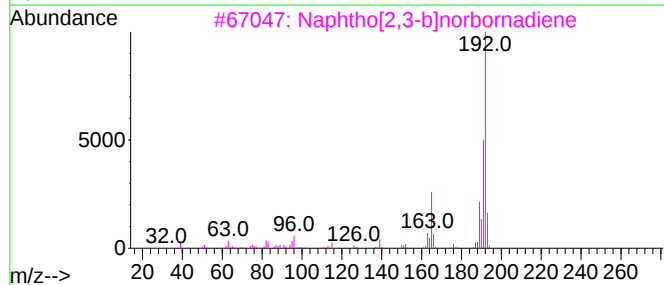
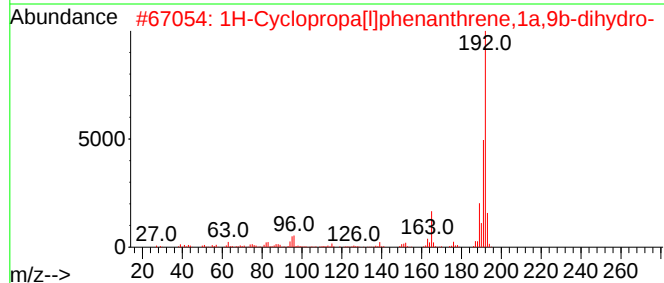
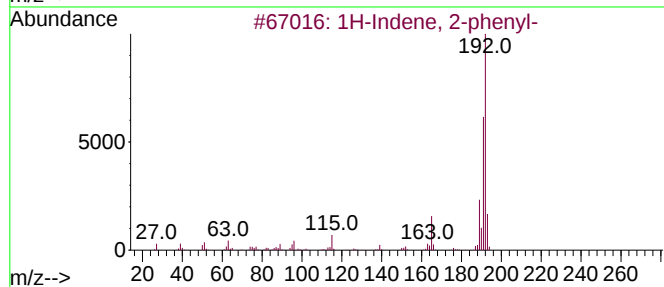
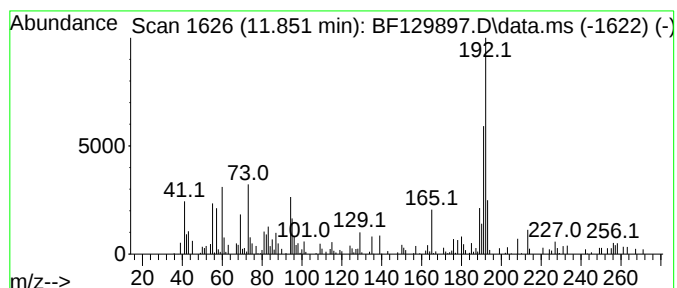
Instrument :
BNA_F
ClientSampleId :
ETGI-354

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1H-Indene, 2-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.851	3.25 ng	107588	Phenanthrene-d10	11.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	60
2	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	60
3	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	53
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	53
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129897.D
Acq On : 19 Aug 2022 02:36
Operator : CG\JU
Sample : N4214-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

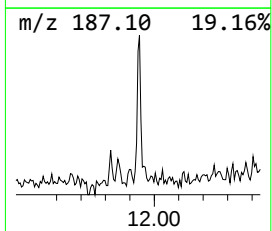
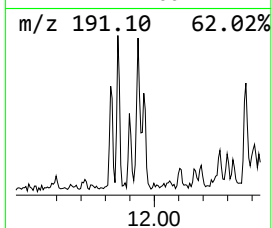
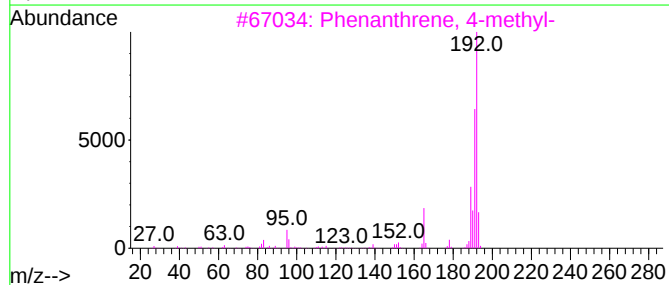
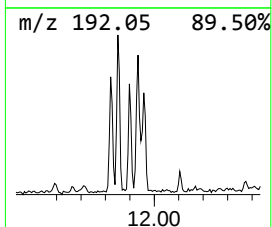
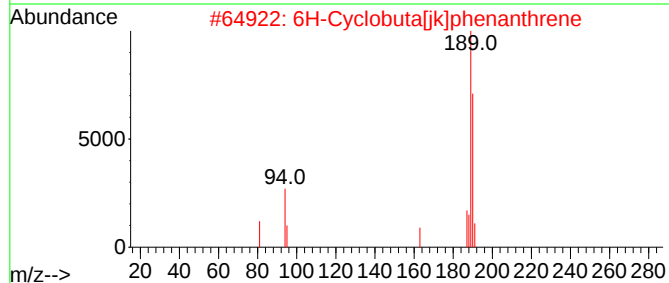
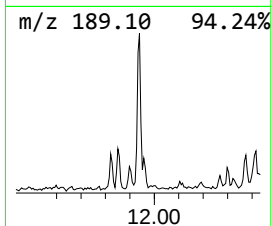
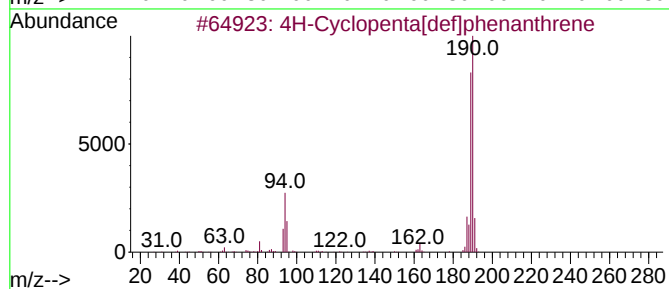
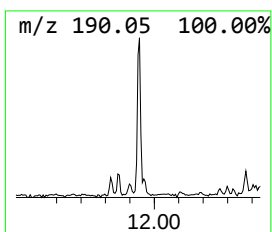
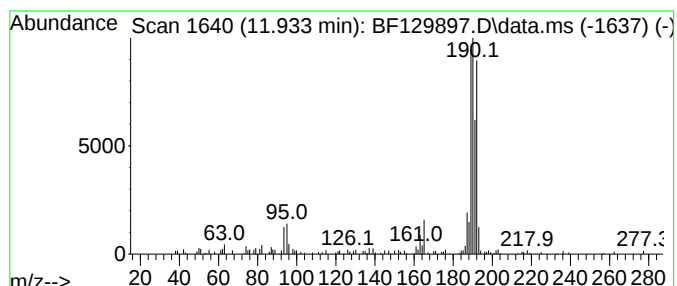
Instrument :
BNA_F
ClientSampleId :
ETGI-354

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.933	2.44 ng	80931	Phenanthrene-d10	11.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	46
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	46
5	Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	41



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129897.D
Acq On : 19 Aug 2022 02:36
Operator : CG\JU
Sample : N4214-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-354

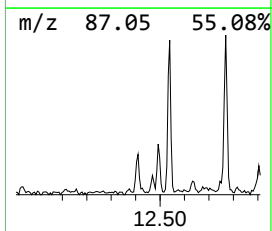
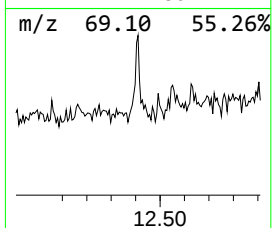
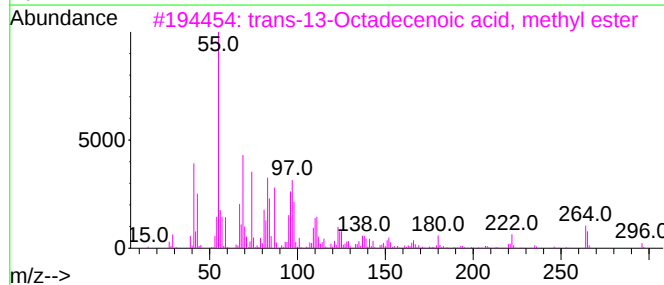
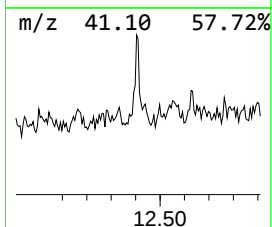
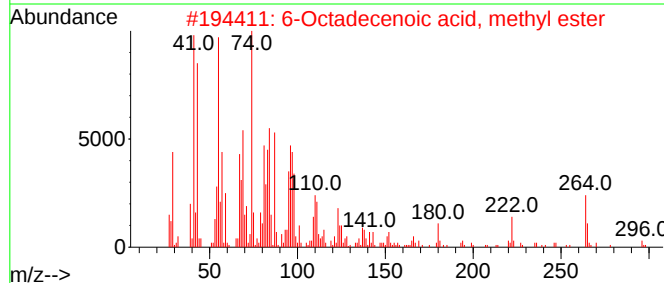
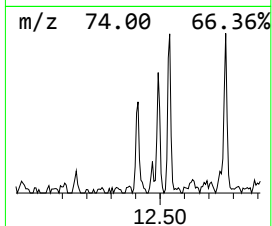
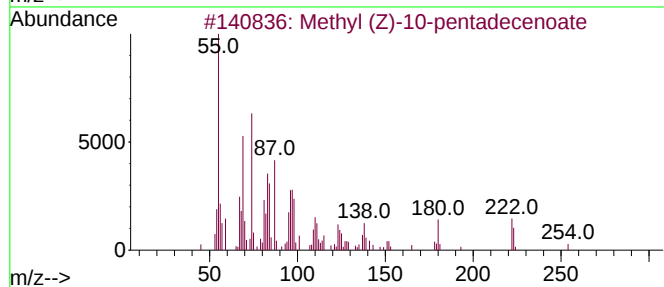
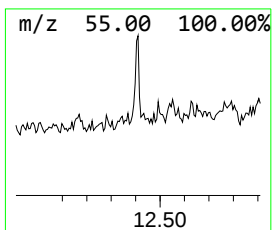
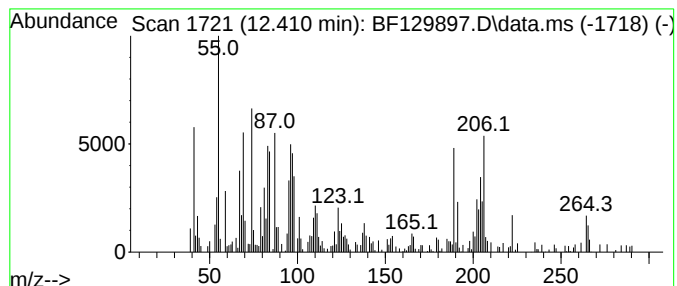
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Methyl (Z)-10-pentadecenoate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.410	2.98 ng	98745	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl (Z)-10-pentadecenoate	254	C16H30O2	1000426-92-2	70
2			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	64
3			trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	64
4			11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	64
5			7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129897.D
Acq On : 19 Aug 2022 02:36
Operator : CG\JU
Sample : N4214-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

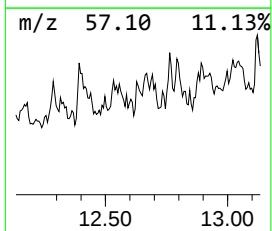
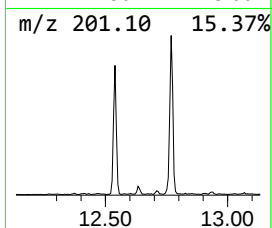
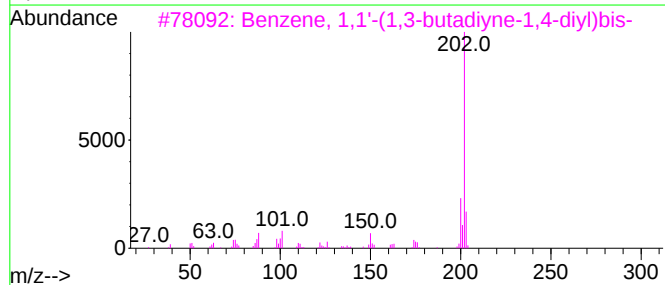
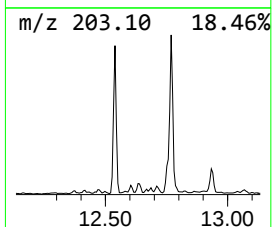
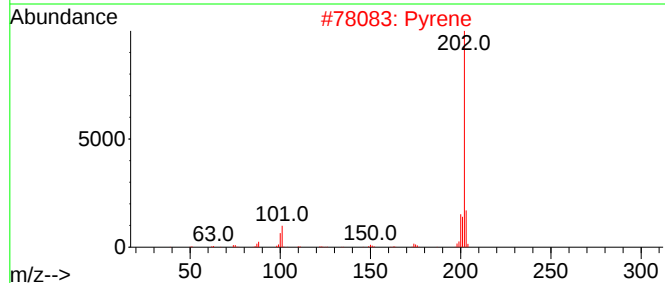
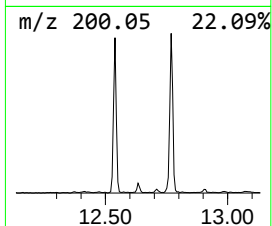
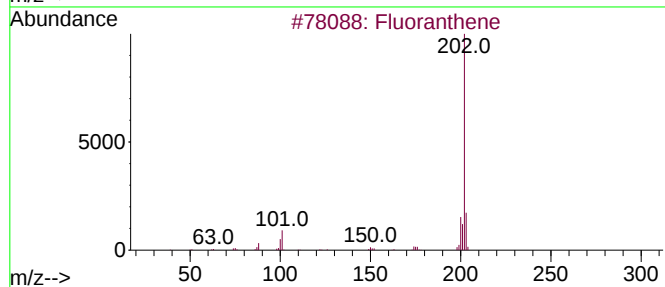
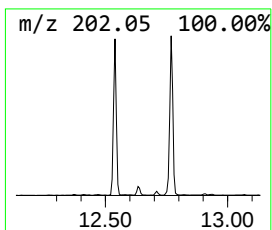
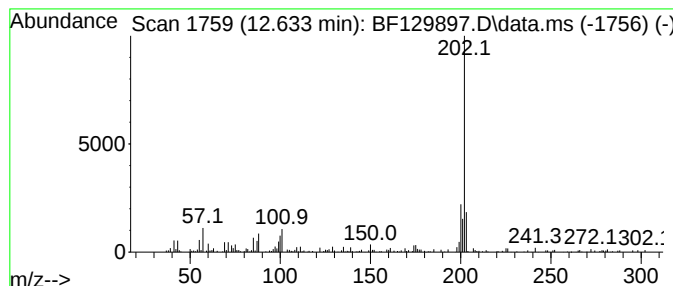
Instrument :
BNA_F
ClientSampleId :
ETGI-354

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.633	2.44 ng	80789	Phenanthrene-d10	11.322	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	93
2	Pyrene	202	C16H10	000129-00-0	81
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	74
4	Methyl 3-indolepropionate, TMS d...	275	C15H21NO2Si	056196-72-6	50
5	1-Methyl-7,11-dithiaspiro[5,5] u...	202	C10H18S2	107678-22-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129897.D
Acq On : 19 Aug 2022 02:36
Operator : CG\JU
Sample : N4214-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-354

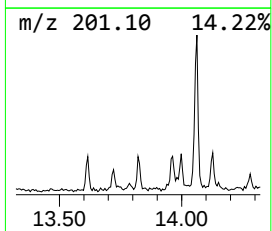
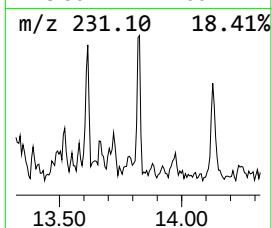
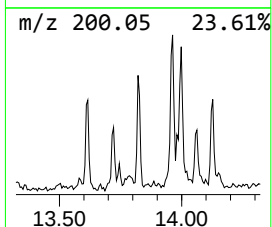
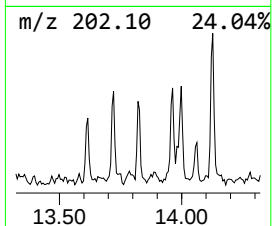
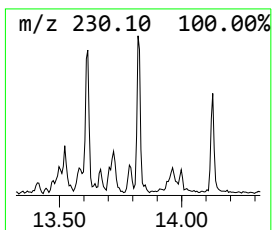
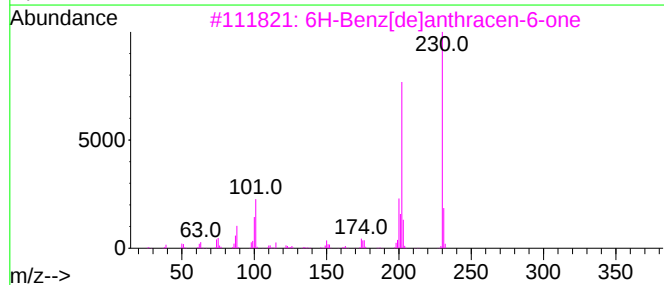
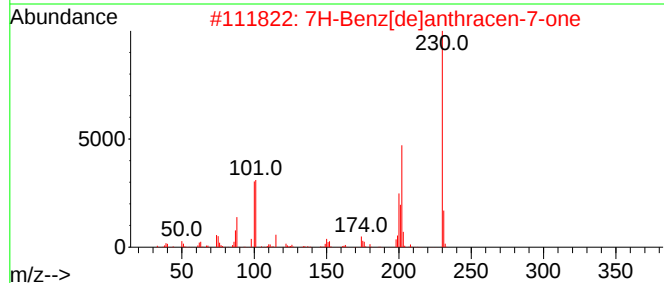
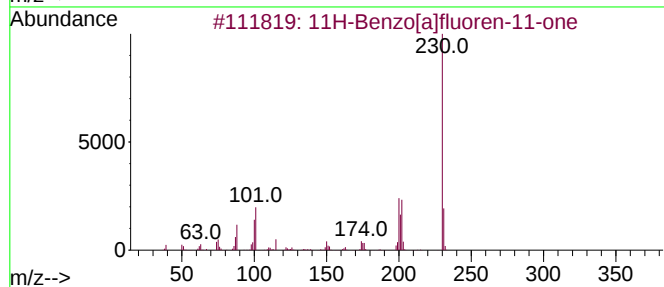
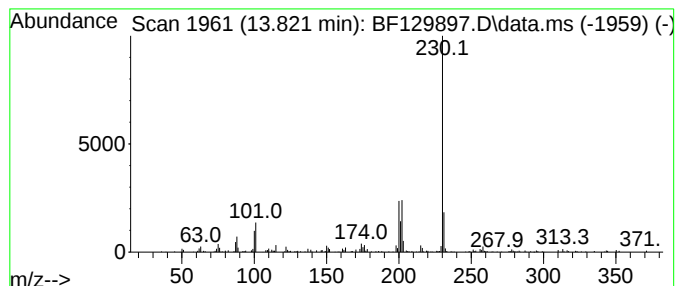
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 11H-Benzo[a]fluoren-11-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	2.42 ng	180485	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3			6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	74
4			o-Terphenyl	230	C18H14	000084-15-1	64
5			6,6-Diphenylfulvene	230	C18H14	002175-90-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129897.D
Acq On : 19 Aug 2022 02:36
Operator : CG\JU
Sample : N4214-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-354

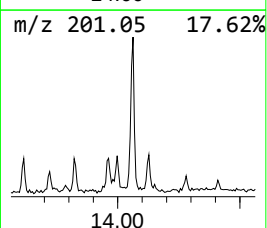
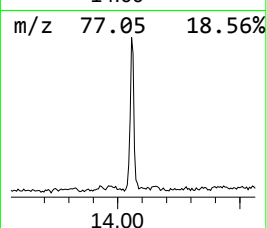
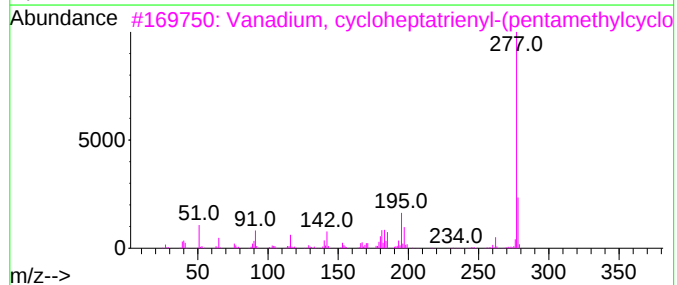
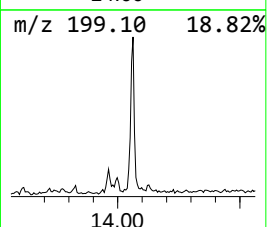
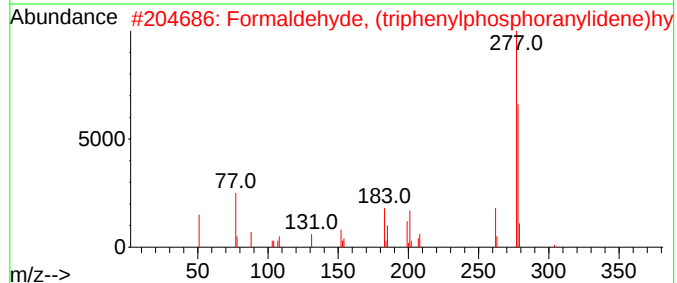
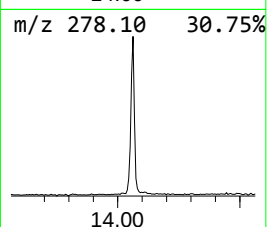
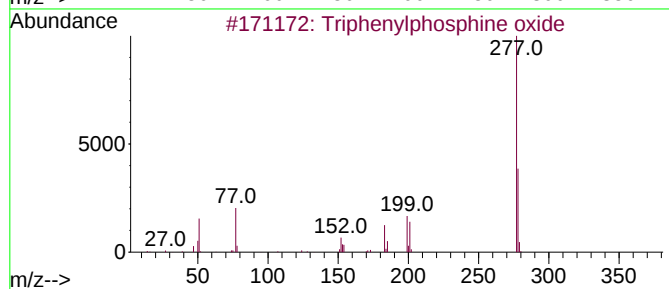
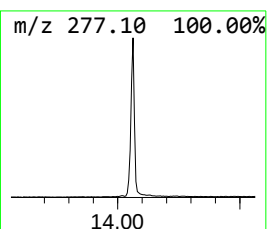
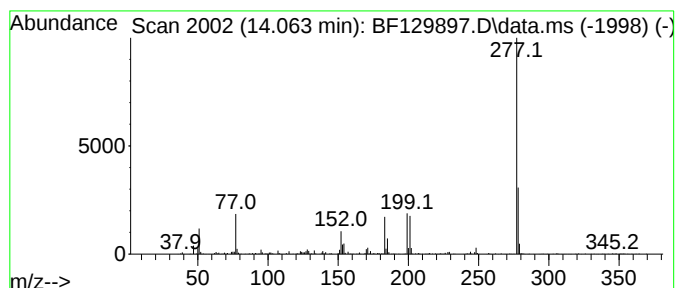
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.063	6.07 ng	453102	Chrysene-d12	13.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	59
3			Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	53
4			(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19N03S	1000483-83-4	52
5			5-Methyl-8-phenylfuro[3',2':5,6]...	277	C16H11N3O2	1000460-07-9	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129897.D
Acq On : 19 Aug 2022 02:36
Operator : CG\JU
Sample : N4214-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

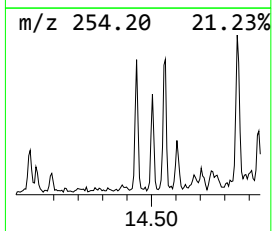
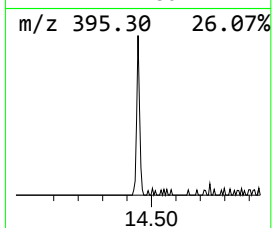
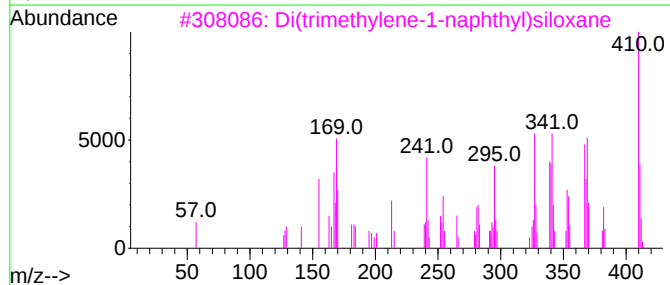
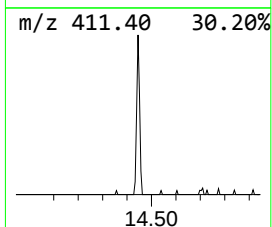
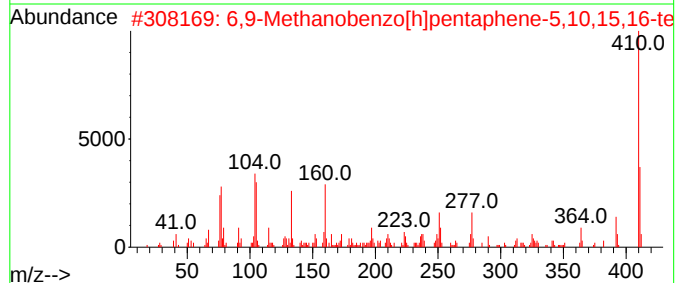
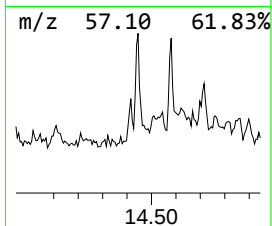
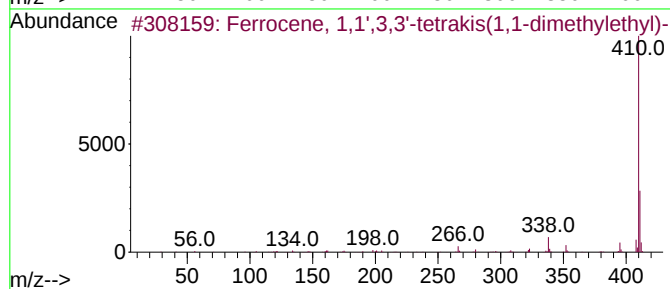
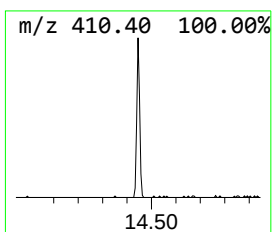
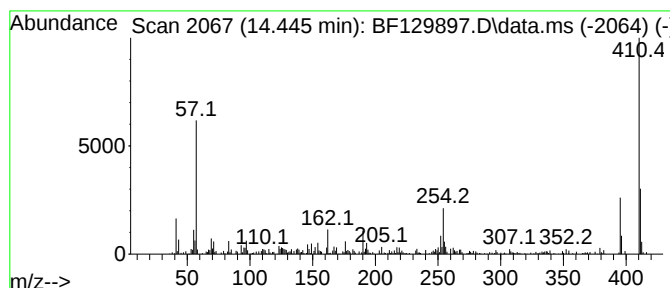
Instrument :
BNA_F
ClientSampleId :
ETGI-354

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Ferrocene, 1,1',3,3'-tetrak... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.445	2.04 ng	152288	Chrysene-d12	13.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ferrocene, 1,1',3,3'-tetrakis(1,...	410	C26H42Fe	001317-17-5	53
2	6,9-Methanobenzo[h]pentaphene-5,...	410	C27H22O4	057427-50-6	50
3	Di(trimethylene-1-naphthyl)siloxane	410	C26H26OSi2	093241-94-2	46
4	9-Chloro-4,5-dihydro-4-[3,4,5-tr...	410	C22H19ClN2O4	1000212-48-1	42
5	3-Acetyl-1-(3,4-dimethoxyphenyl)...	410	C23H26N2O5	090140-65-1	42



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129897.D
Acq On : 19 Aug 2022 02:36
Operator : CG\JU
Sample : N4214-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

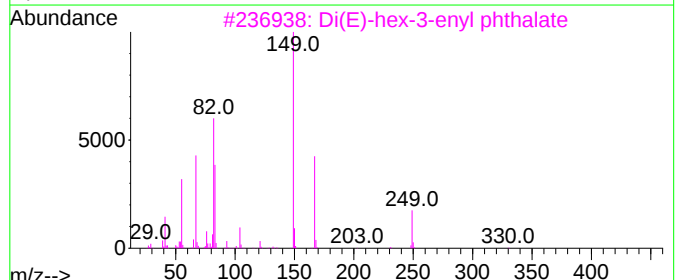
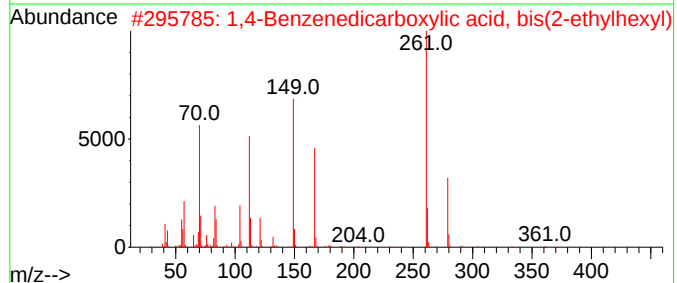
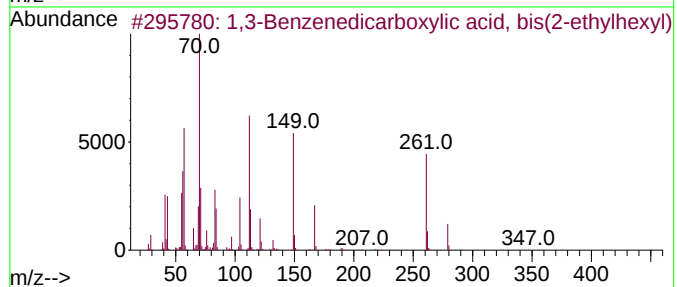
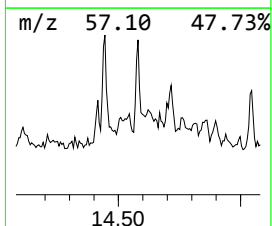
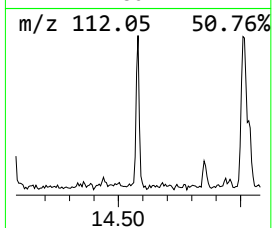
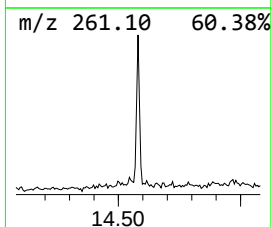
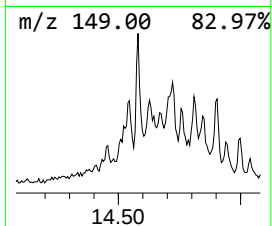
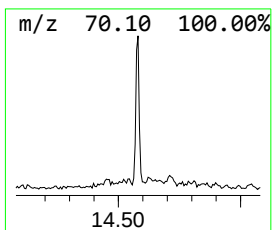
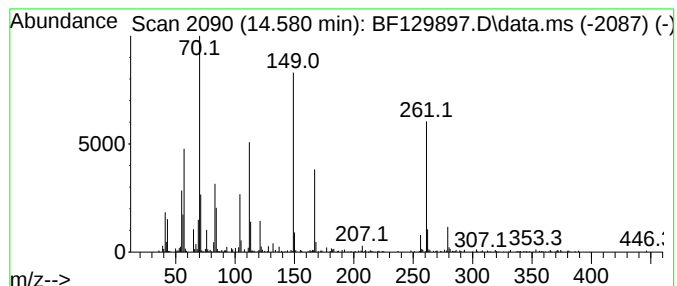
Instrument :
BNA_F
ClientSampleId :
ETGI-354

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1,3-Benzenedicarboxylic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.580	2.13 ng	159275	Chrysene-d12	13.974	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	68
2	1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	58
3	Di(E)-hex-3-enyl phthalate	330	C20H26O4	1000373-64-8	42
4	Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	38
5	Terephthalic acid, 3-hexyl octyl...	362	C22H34O4	1000356-23-1	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129897.D
Acq On : 19 Aug 2022 02:36
Operator : CG\JU
Sample : N4214-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

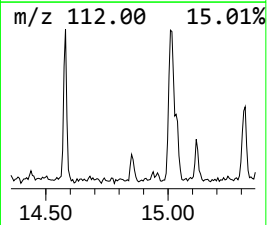
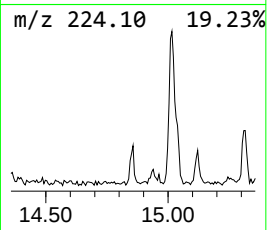
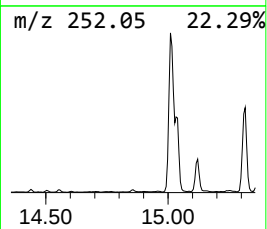
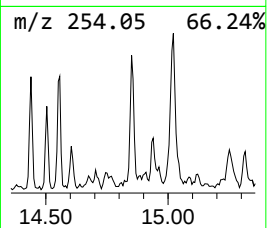
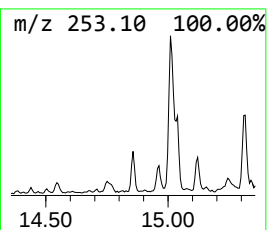
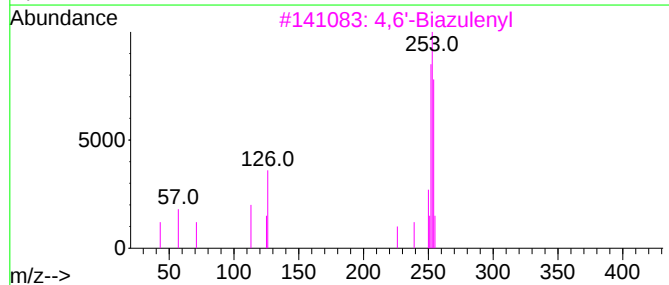
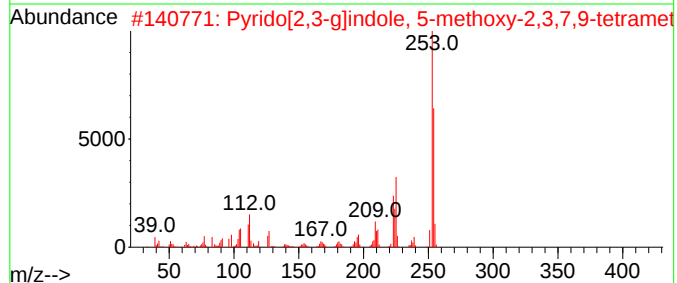
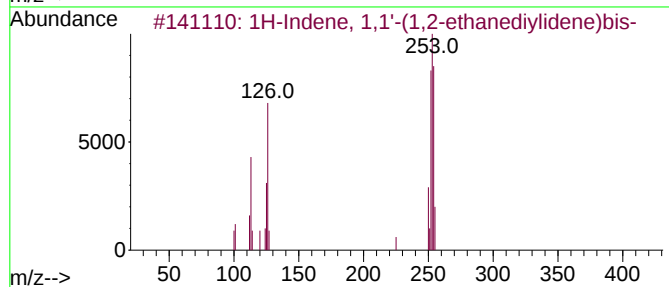
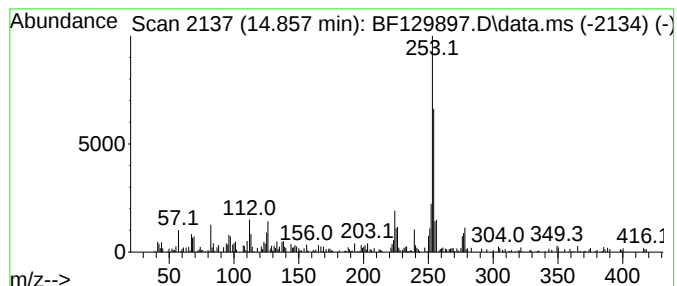
Instrument :
BNA_F
ClientSampleId :
ETGI-354

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Indene, 1,1'-(1,2-ethane... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.857	3.47 ng	94906	Perylene-d12	15.439	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,1'-(1,2-ethanediylidene)bis-	254	C20H14	072088-04-1	64
2	Pyrido[2,3-g]indole, 5-methoxy-2,3,7,9-tetramethoxy-	254	C16H18N2O	201991-45-9	64
3	4,6'-Biazulenyl	254	C20H14	094154-49-1	64
4	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	62
5	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129897.D
Acq On : 19 Aug 2022 02:36
Operator : CG\JU
Sample : N4214-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-354

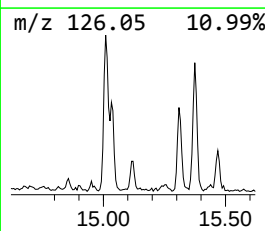
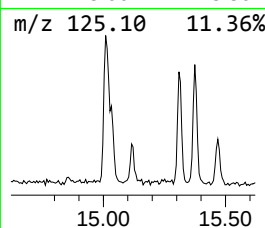
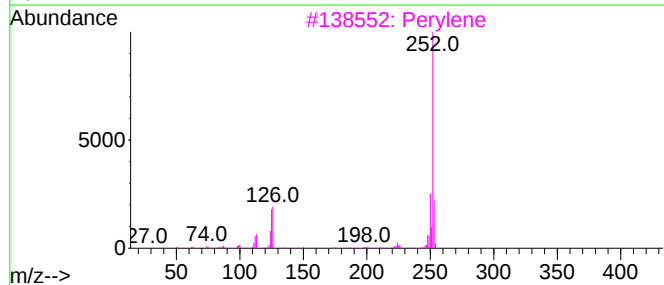
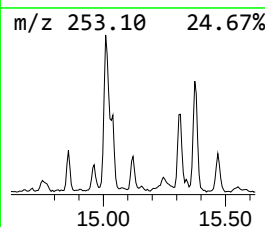
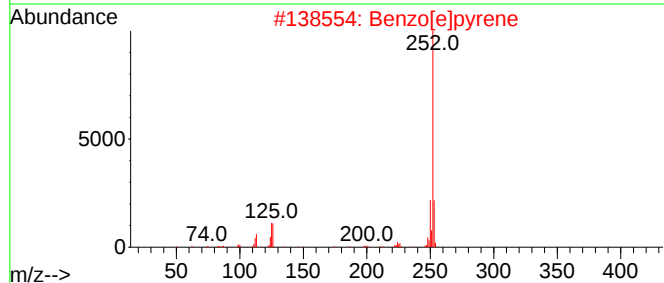
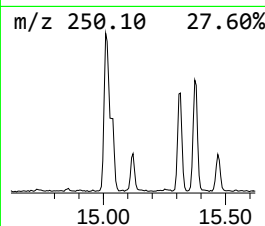
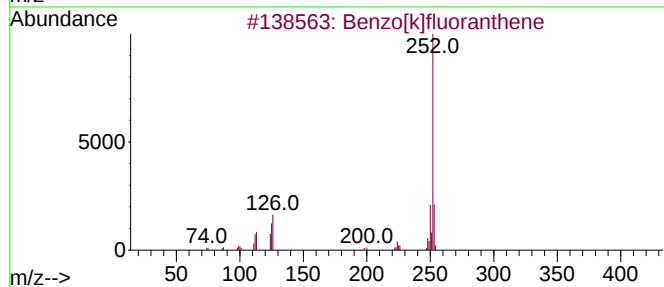
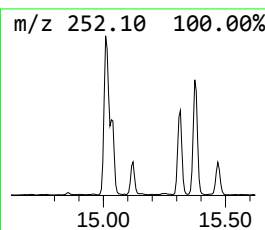
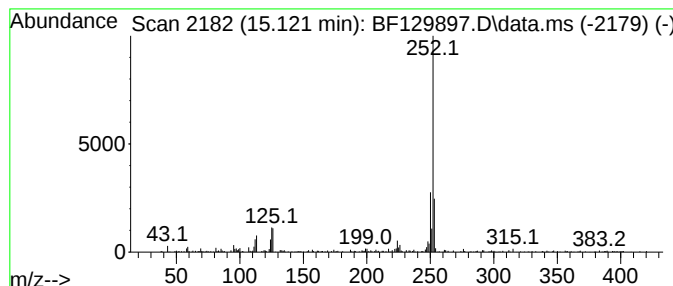
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.121	5.42 ng	148372	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2			Benzo[e]pyrene	252	C20H12	000192-97-2	98
3			Perylene	252	C20H12	000198-55-0	95
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\BF081822\
Data File : BF129897.D
Acq On : 19 Aug 2022 02:36
Operator : CG\JU
Sample : N4214-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-354

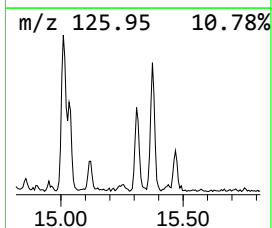
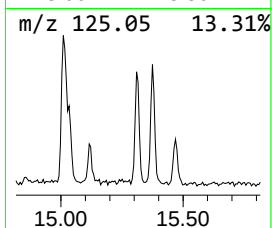
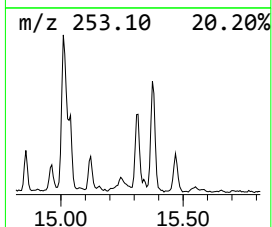
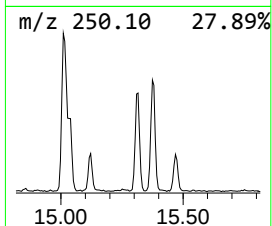
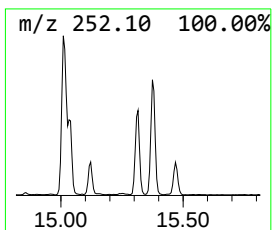
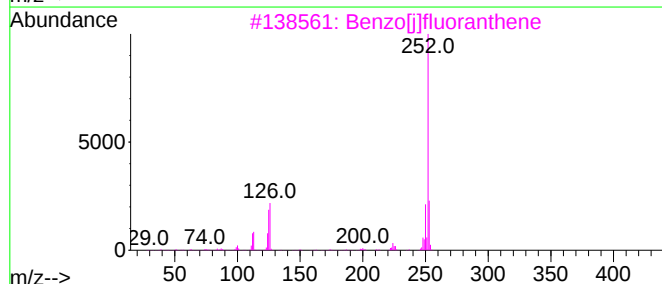
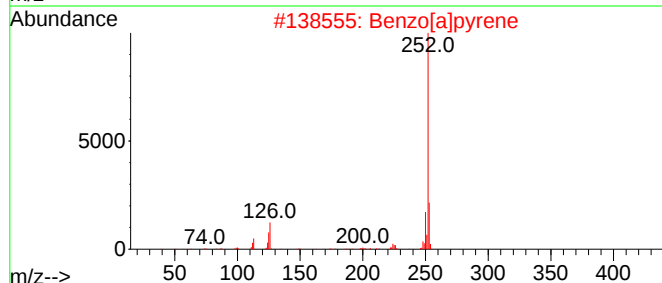
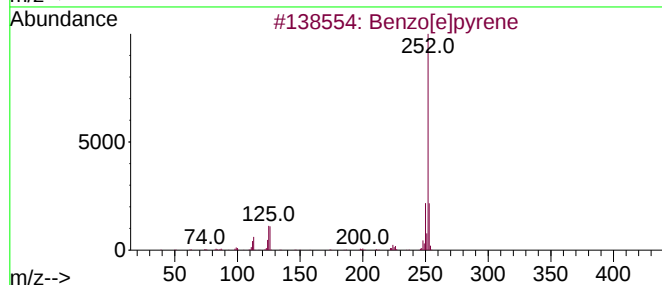
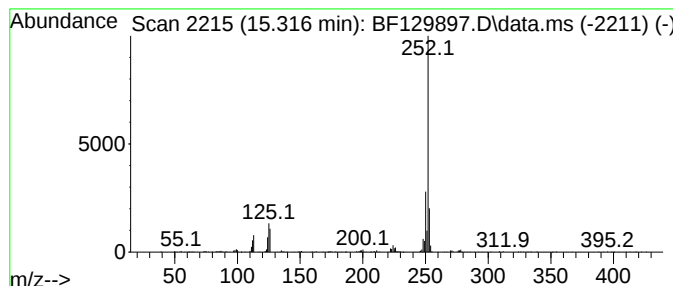
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzo[j]fluoranthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.316	12.68 ng	346964	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	99
2			Benzo[a]pyrene	252	C20H12	000050-32-8	96
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5			Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
Data File : BF129897.D
Acq On : 19 Aug 2022 02:36
Operator : CG\JU
Sample : N4214-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-354

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.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-...	5.004	4.6	ng	118103	1	6.793	514351	20.0
Pentadecanoic a...	11.704	2.4	ng	78649	4	11.322	662806	20.0
1H-Indene, 2-ph...	11.851	3.3	ng	107588	4	11.322	662806	20.0
4H-Cyclopenta[d...	11.933	2.4	ng	80931	4	11.322	662806	20.0
Methyl (Z)-10-p...	12.410	3.0	ng	98745	4	11.322	662806	20.0
Benzene, 1,1'-(...	12.633	2.4	ng	80789	4	11.322	662806	20.0
11H-Benzo[a]flu...	13.822	2.4	ng	180485	5	13.974	1493180	20.0
Triphenylphosph...	14.063	6.1	ng	453102	5	13.974	1493180	20.0
Ferrocene, 1,1'...	14.445	2.0	ng	152288	5	13.974	1493180	20.0
1,3-Benzenedica...	14.580	2.1	ng	159275	5	13.974	1493180	20.0
1H-Indene, 1,1'...	14.857	3.5	ng	94906	6	15.439	547181	20.0
Benzo[e]pyrene	15.121	5.4	ng	148372	6	15.439	547181	20.0
Benzo[j]fluoran...	15.316	12.7	ng	346964	6	15.439	547181	20.0