

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130879.D
 Acq On : 31 Oct 2022 14:58
 Operator : CG\JU
 Sample : N5327-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LACY-05

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-BF102722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	23	30	37	rVB	494676	621202	32.69%	2.515%
2	2.375	45	49	58	rVB2	36022	48651	2.56%	0.197%
3	5.169	519	524	531	rBV	293410	336002	17.68%	1.361%
4	5.557	585	590	593	rBV	1959529	1866454	98.21%	7.558%
5	6.181	692	696	700	rBV2	48767	59647	3.14%	0.242%
6	6.369	724	728	733	rBV2	51475	72719	3.83%	0.294%
7	6.434	736	739	742	rVB	62002	59497	3.13%	0.241%
8	6.463	742	744	746	rBV	49590	38899	2.05%	0.158%
9	6.522	751	754	756	rBV	61800	52125	2.74%	0.211%
10	6.557	756	760	763	rVB	1782265	1853486	97.52%	7.505%
11	6.916	815	821	822	rVV4	30466	42422	2.23%	0.172%
12	6.939	822	825	828	rVV	647632	526442	27.70%	2.132%
13	6.986	828	833	837	rVB4	32044	40639	2.14%	0.165%
14	7.045	841	843	846	rVV	42410	38433	2.02%	0.156%
15	7.210	865	871	873	rBV2	66591	71340	3.75%	0.289%
16	7.257	877	879	880	rBV	56775	40607	2.14%	0.164%
17	7.316	885	889	895	rBV2	59897	73618	3.87%	0.298%
18	7.475	910	916	917	rBV	46194	51328	2.70%	0.208%
19	7.504	917	921	924	rVV	1348430	1196376	62.95%	4.845%
20	7.586	929	935	937	rBV3	62158	79667	4.19%	0.323%
21	7.628	937	942	944	rVV3	34562	56206	2.96%	0.228%
22	7.686	948	952	954	rBV4	27993	36596	1.93%	0.148%
23	7.710	954	956	958	rVV2	44932	43465	2.29%	0.176%
24	7.733	958	960	964	rVB	63368	53882	2.84%	0.218%
25	7.822	971	975	976	rBV2	52551	50448	2.65%	0.204%
26	7.839	976	978	981	rVV	94369	89187	4.69%	0.361%
27	7.875	981	984	986	rVV	108918	103592	5.45%	0.419%
28	7.904	986	989	991	rVV3	48752	54854	2.89%	0.222%
29	7.933	991	994	996	rVV2	55138	65452	3.44%	0.265%
30	7.963	996	999	1001	rVV3	77432	80381	4.23%	0.325%
31	7.986	1001	1003	1005	rVV	64620	56798	2.99%	0.230%
32	8.039	1009	1012	1015	rVV3	48328	51738	2.72%	0.210%
33	8.092	1017	1021	1024	rVB	62288	58253	3.07%	0.236%
34	8.169	1028	1034	1036	rBV3	42504	62535	3.29%	0.253%
35	8.198	1036	1039	1041	rVV	137642	143684	7.56%	0.582%
36	8.228	1041	1044	1049	rVV	766858	745247	39.21%	3.018%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130879.D
 Acq On : 31 Oct 2022 14:58
 Operator : CG\JU
 Sample : N5327-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LACY-05

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-BF102722.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	8.275	1049	1052	1055	rVB2	87844	91063	4.79%	0.369%
38	8.310	1055	1058	1060	rBV	74919	66814	3.52%	0.271%
39	8.392	1065	1072	1075	rBV4	53031	86854	4.57%	0.352%
40	8.516	1089	1093	1096	rVV3	76412	86625	4.56%	0.351%

41	8.810	1140	1143	1149	rBV2	121557	115440	6.07%	0.467%
42	9.304	1222	1227	1230	rBV	2341092	1900549	100.00%	7.696%
43	9.845	1316	1319	1323	rBV	42218	38499	2.03%	0.156%
44	9.986	1339	1343	1346	rBV	767460	615642	32.39%	2.493%
45	10.186	1372	1377	1381	rVB3	24584	37713	1.98%	0.153%

46	10.774	1473	1477	1481	rBV	1079727	1046550	55.07%	4.238%
47	11.333	1567	1572	1577	rBV4	38876	57662	3.03%	0.233%
48	11.480	1593	1597	1599	rBV	683538	548536	28.86%	2.221%
49	11.504	1599	1601	1605	rVV	475875	362527	19.07%	1.468%
50	11.557	1605	1610	1612	rVB	74039	74864	3.94%	0.303%

51	11.710	1630	1636	1638	rBV	41626	52492	2.76%	0.213%
52	11.868	1659	1663	1665	rBV	44362	36732	1.93%	0.149%
53	11.998	1683	1685	1691	rVB2	191686	263165	13.85%	1.066%
54	12.057	1692	1695	1698	rVV	46065	41197	2.17%	0.167%
55	12.098	1698	1702	1704	rVV2	132896	156038	8.21%	0.632%

56	12.116	1704	1705	1710	rVB	72080	59568	3.13%	0.241%
57	12.280	1727	1733	1735	rBV	84645	78185	4.11%	0.317%
58	12.304	1735	1737	1740	rVB	83179	66229	3.48%	0.268%
59	12.533	1772	1776	1779	rBV	91377	93831	4.94%	0.380%
60	12.574	1779	1783	1785	rVV2	49622	68558	3.61%	0.278%

61	12.621	1788	1791	1796	rVB	75488	80486	4.23%	0.326%
62	12.698	1800	1804	1808	rBV	1018411	908145	47.78%	3.677%
63	12.786	1817	1819	1822	rVB2	62112	53916	2.84%	0.218%
64	12.933	1837	1844	1848	rBV	891440	995510	52.38%	4.031%
65	12.974	1848	1851	1856	rVB2	59537	74625	3.93%	0.302%

66	13.045	1859	1863	1864	rBV2	64001	62651	3.30%	0.254%
67	13.068	1864	1867	1874	rVB	1485978	1410679	74.22%	5.712%
68	13.145	1875	1880	1884	rBV2	84824	149316	7.86%	0.605%
69	13.233	1891	1895	1896	rBV4	62938	70583	3.71%	0.286%
70	13.257	1896	1899	1902	rVB	135266	138690	7.30%	0.562%

71	13.321	1907	1910	1913	rBV	63078	52523	2.76%	0.213%
72	13.357	1913	1916	1919	rBV2	117185	132679	6.98%	0.537%
73	13.457	1929	1933	1935	rBV	67178	60625	3.19%	0.245%
74	13.486	1935	1938	1941	rBV2	67129	67578	3.56%	0.274%
75	13.639	1960	1964	1966	rBV4	35358	55941	2.94%	0.227%

76	13.762	1982	1985	1990	rVB	159063	142958	7.52%	0.579%
----	--------	------	------	------	-----	--------	--------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130879.D
 Acq On : 31 Oct 2022 14:58
 Operator : CG\JU
 Sample : N5327-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LACY-05

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-BF102722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.880	2000	2005	2007	rBV2	95638	148247	7.80%	0.600%
78	13.910	2007	2010	2012	rVV	70585	60454	3.18%	0.245%
79	13.933	2012	2014	2018	rVV3	47035	57980	3.05%	0.235%
80	13.974	2018	2021	2025	rVB	149984	149880	7.89%	0.607%
81	14.033	2025	2031	2032	rBV4	83156	137791	7.25%	0.558%
82	14.127	2039	2047	2050	rBV2	742560	1139466	59.95%	4.614%
83	14.157	2050	2052	2058	rVB	601959	497287	26.17%	2.014%
84	14.227	2059	2064	2068	rBV3	105191	168123	8.85%	0.681%
85	14.357	2082	2086	2089	rVB2	43713	58647	3.09%	0.237%
86	14.515	2110	2113	2116	rVV	145153	140102	7.37%	0.567%
87	14.551	2116	2119	2122	rVB	88331	74500	3.92%	0.302%
88	14.592	2124	2126	2132	rVB3	43350	67455	3.55%	0.273%
89	14.645	2132	2135	2137	rBV2	68135	64645	3.40%	0.262%
90	14.833	2164	2167	2170	rBV2	40348	43716	2.30%	0.177%
91	14.915	2179	2181	2185	rBV5	36495	37570	1.98%	0.152%
92	15.198	2225	2229	2233	rBV	407060	671598	35.34%	2.720%
93	15.309	2245	2248	2252	rVB	68509	78138	4.11%	0.316%
94	15.521	2280	2284	2289	rVB	239706	310570	16.34%	1.258%
95	15.586	2290	2295	2300	rVB	318986	382321	20.12%	1.548%
96	15.651	2302	2306	2309	rVV	287852	365068	19.21%	1.478%
97	15.680	2309	2311	2317	rVB2	110628	153762	8.09%	0.623%
98	16.145	2388	2390	2396	rVB3	29672	37347	1.97%	0.151%
99	17.198	2564	2569	2578	rVB2	123554	257116	13.53%	1.041%
100	17.662	2644	2648	2657	rVB2	87083	169618	8.92%	0.687%

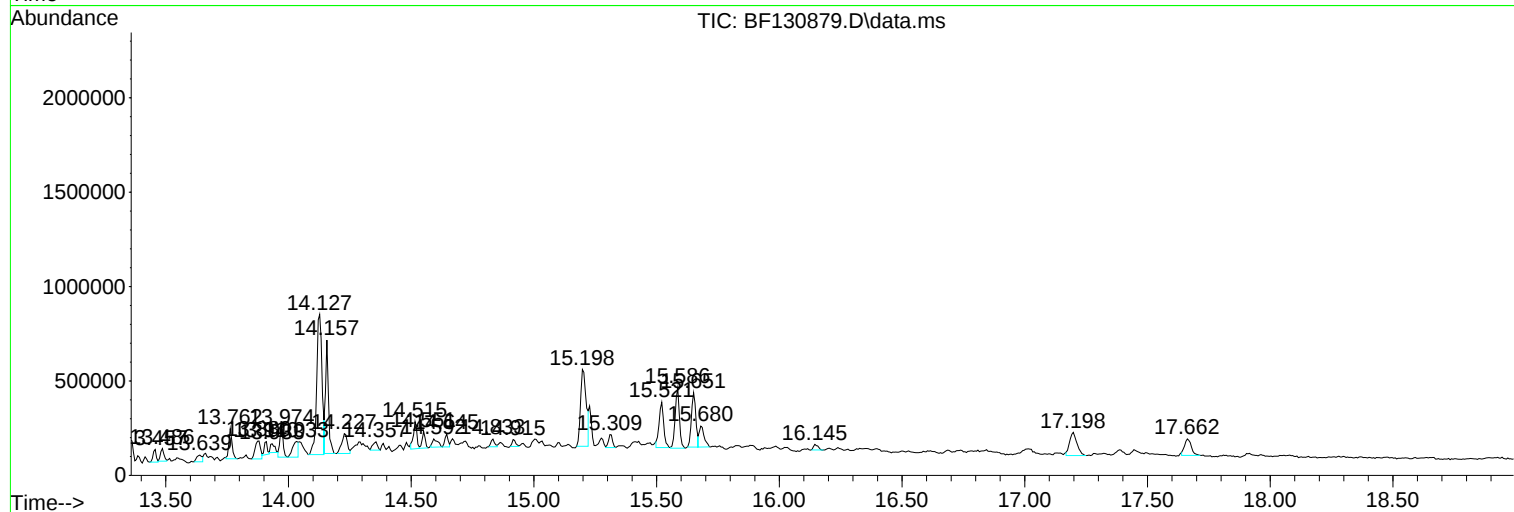
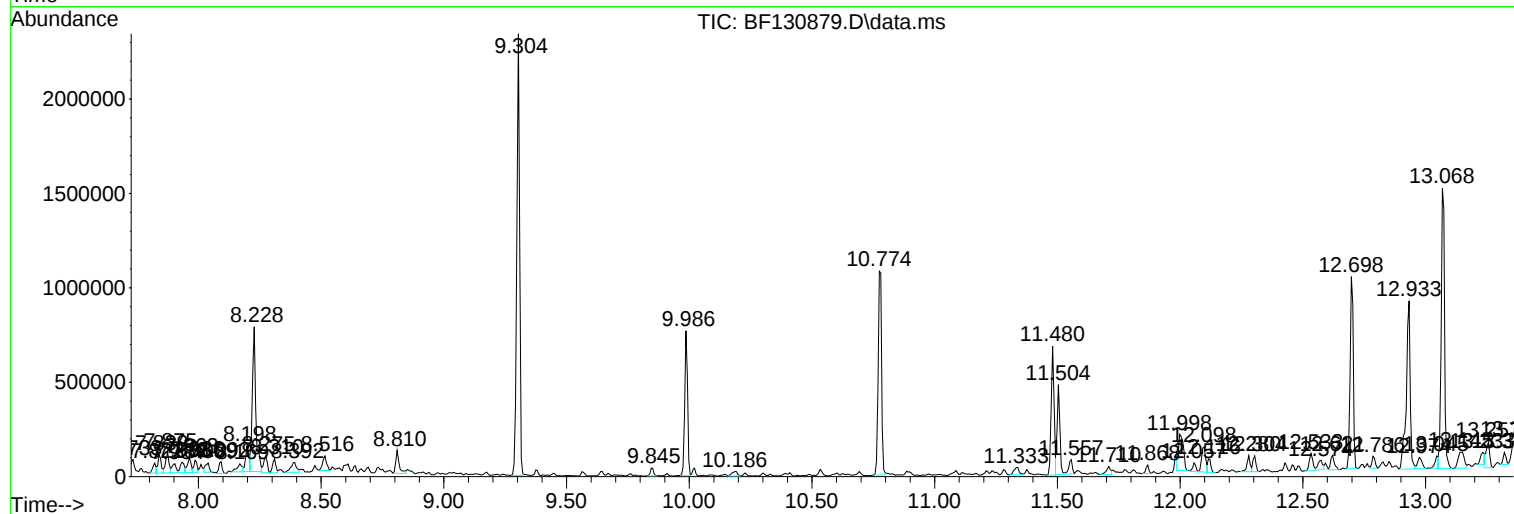
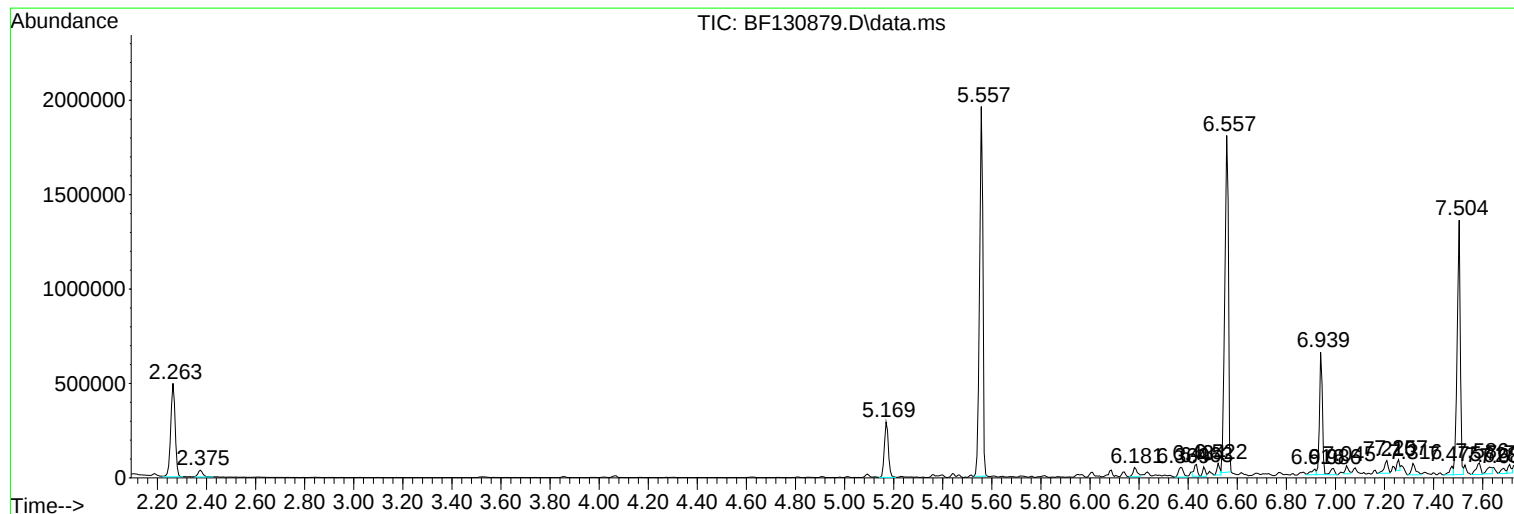
Sum of corrected areas: 24695511

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

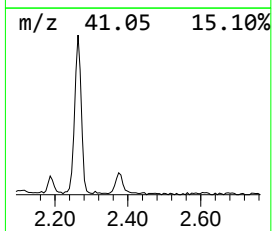
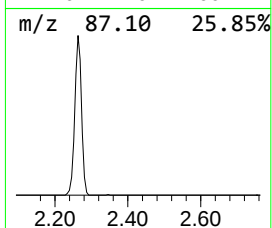
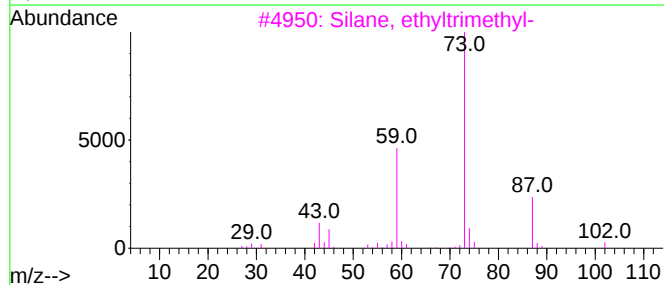
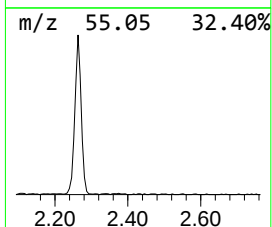
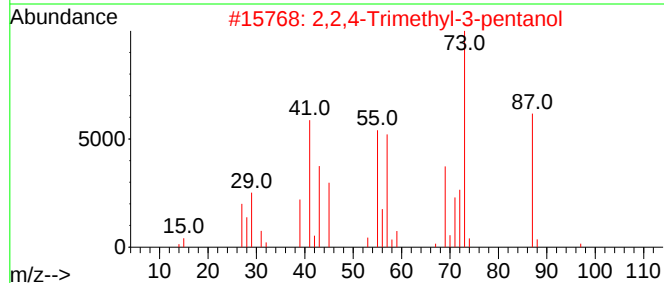
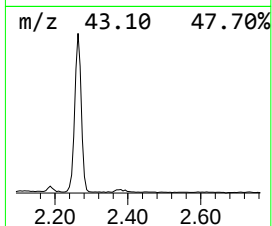
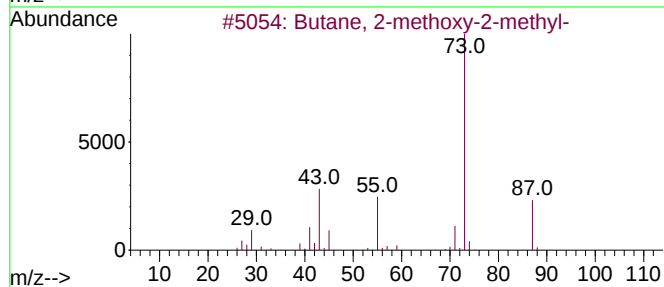
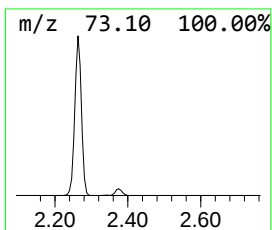
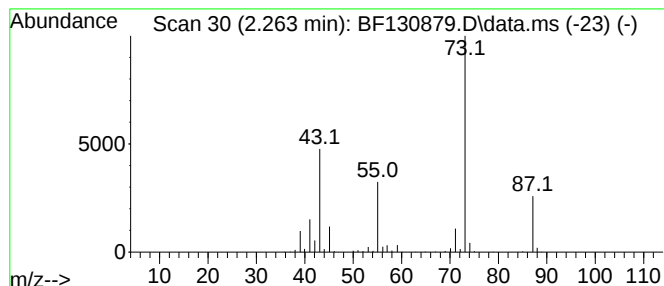
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.263	23.60 ng	621202	1,4-Dichlorobenzene-d4	6.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

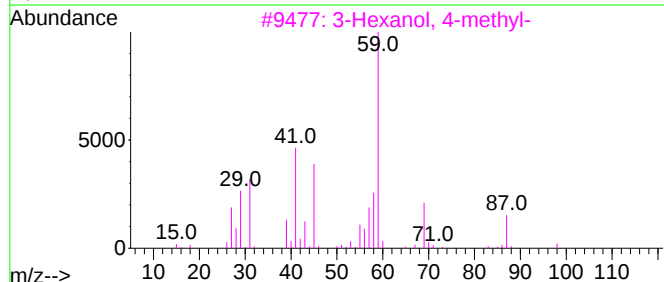
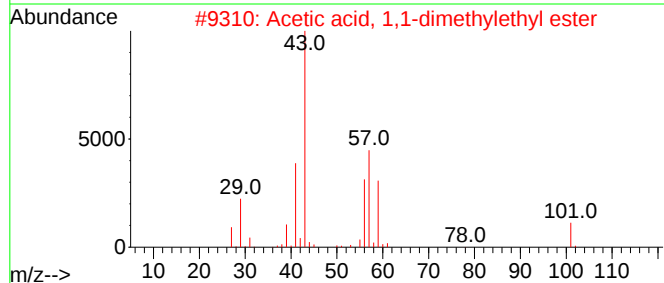
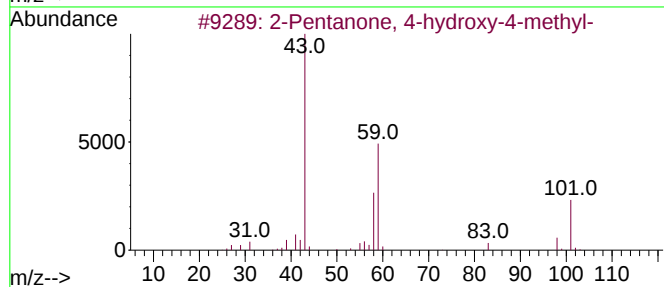
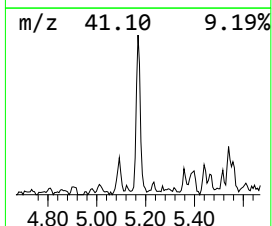
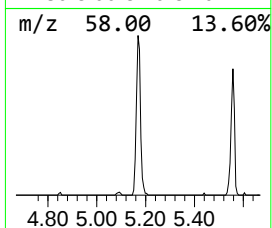
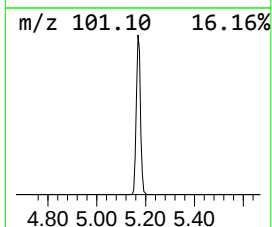
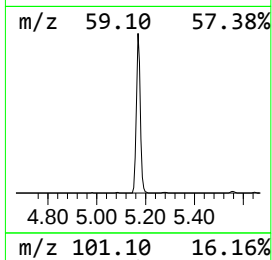
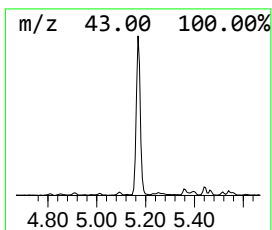
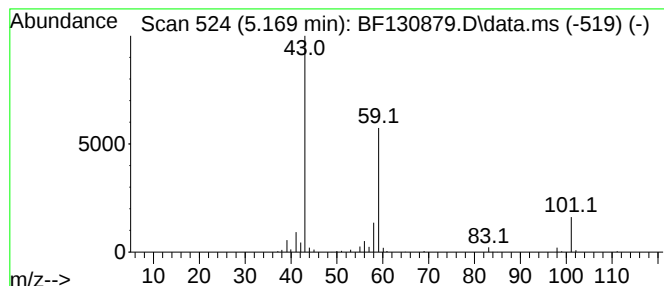
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	12.77 ng	336002	1,4-Dichlorobenzene-d4	6.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			3-Octanol	130	C8H18O	000589-98-0	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

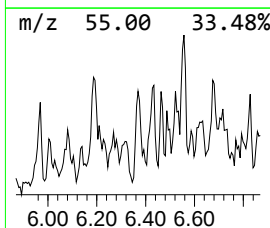
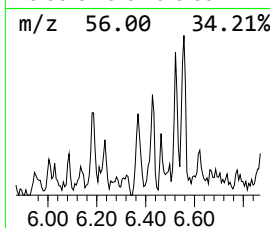
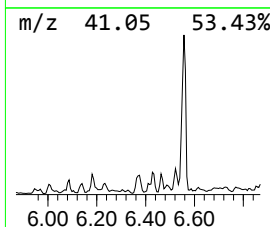
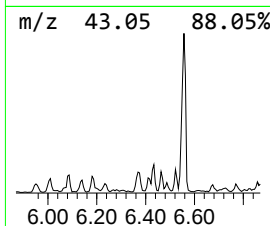
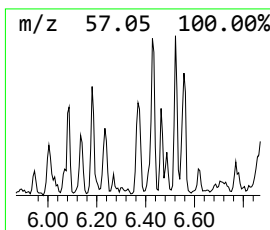
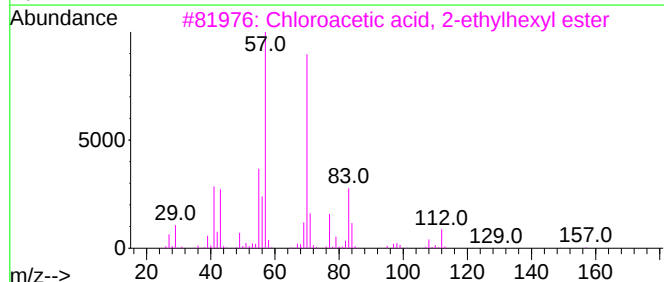
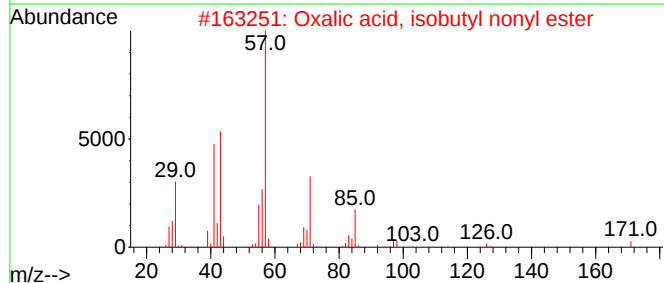
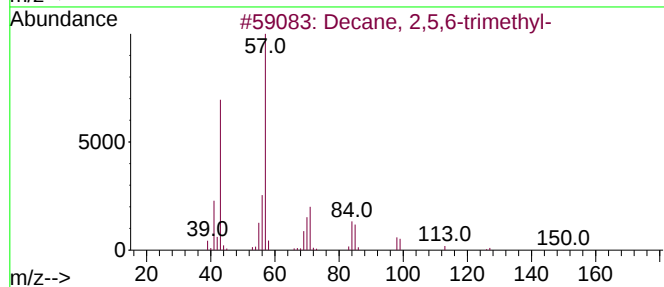
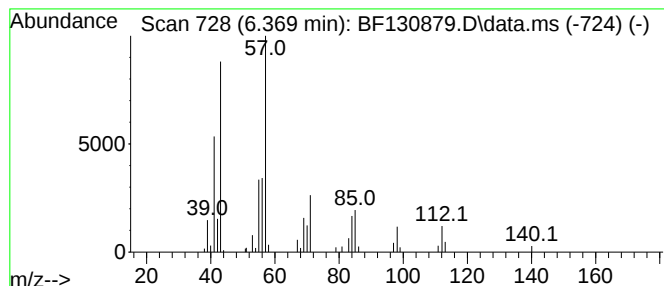
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Decane, 2,5,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	2.76 ng	72719	1,4-Dichlorobenzene-d4	6.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
2			Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1010309-37-4	59
3			Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	47
4			Undecane, 5-methyl-	170	C12H26	001632-70-8	47
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

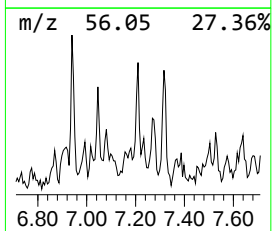
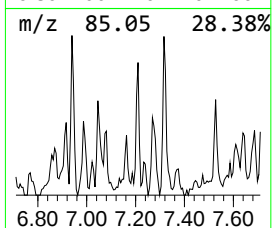
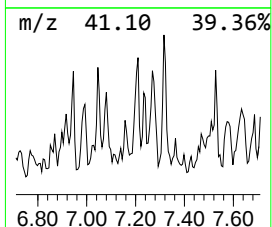
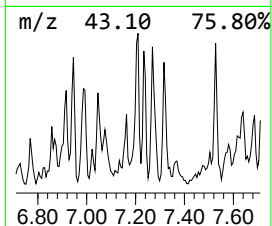
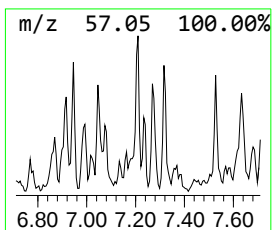
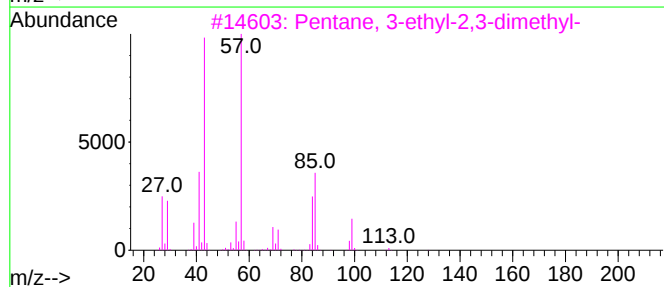
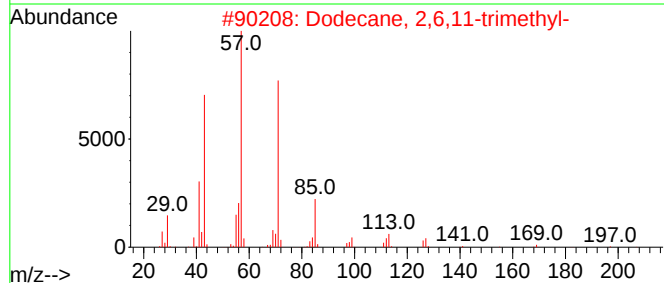
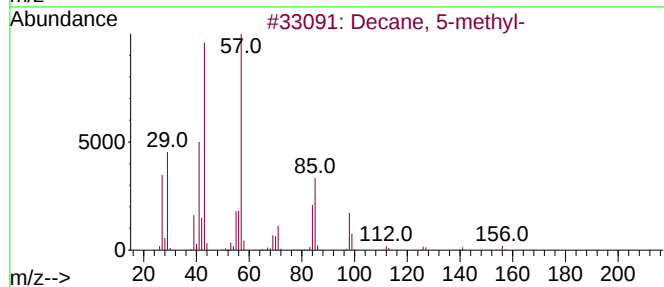
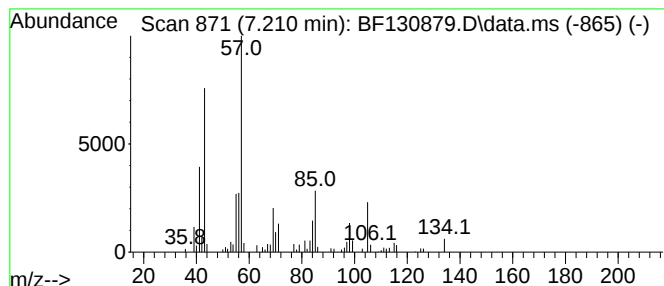
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Decane, 5-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.210	2.71 ng	71340	1,4-Dichlorobenzene-d4	6.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 5-methyl-	156	C11H24	013151-35-4	50
2			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	47
3			Pentane, 3-ethyl-2,3-dimethyl-	128	C9H20	016747-33-4	43
4			Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	43
5			4,4-Dimethyl octane	142	C10H22	015869-95-1	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

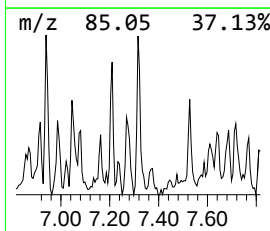
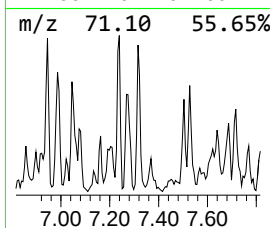
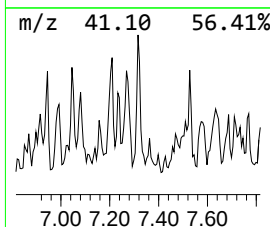
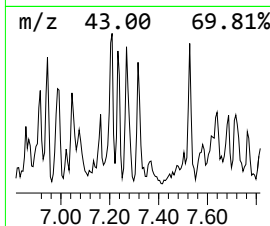
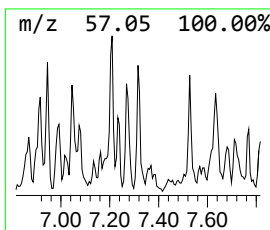
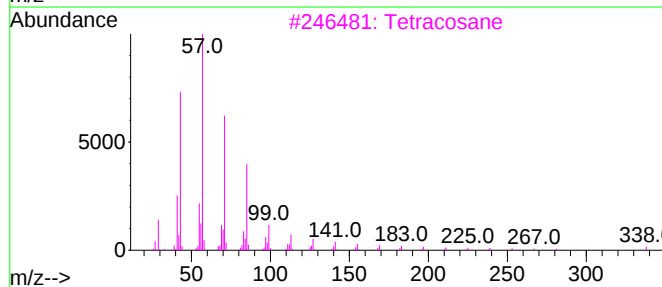
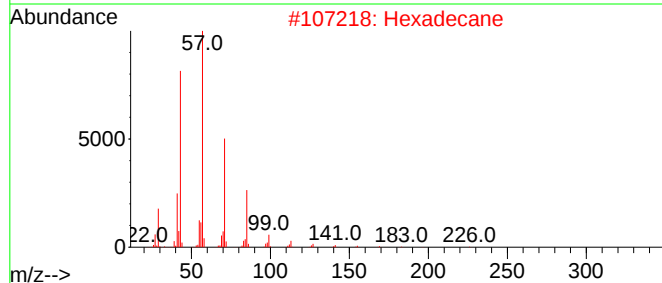
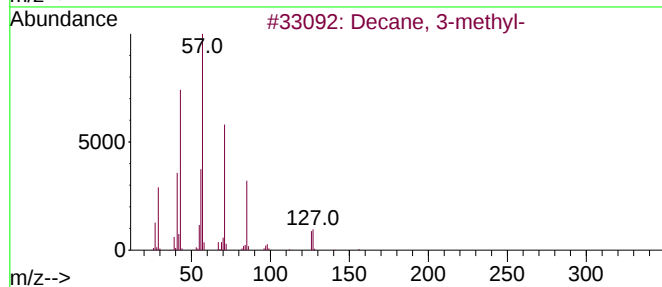
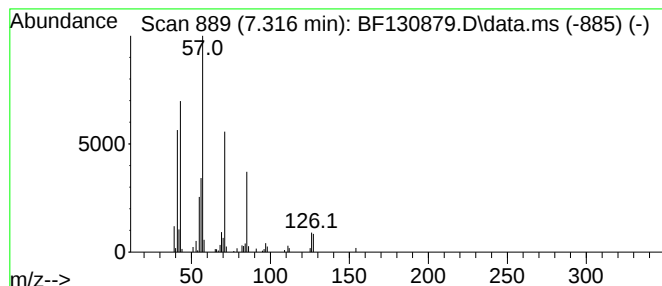
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Decane, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.316	2.80 ng	73618	1,4-Dichlorobenzene-d4	6.939

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3-methyl-	156	C11H24	013151-34-3	72
2			Hexadecane	226	C16H34	000544-76-3	72
3			Tetracosane	338	C24H50	000646-31-1	64
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	59
5			2-Nonanol, trimethylacetate	228	C14H28O2	1000463-21-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

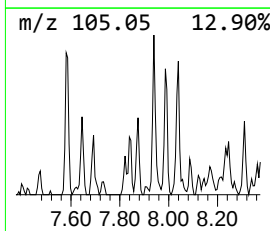
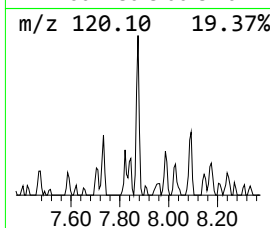
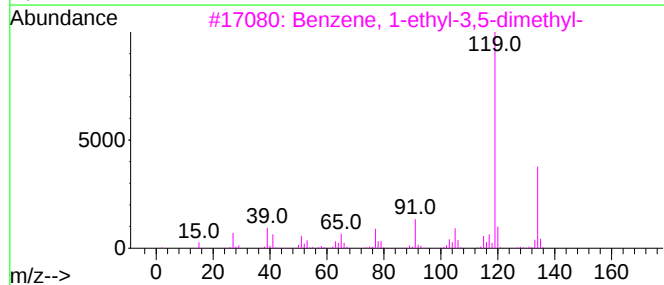
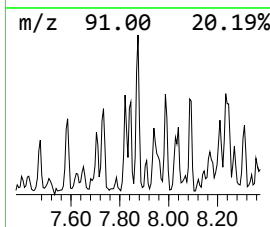
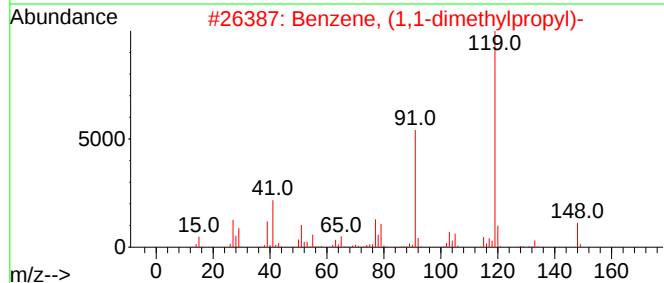
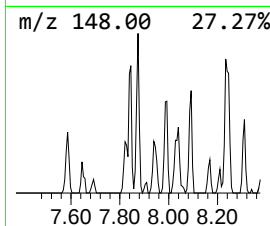
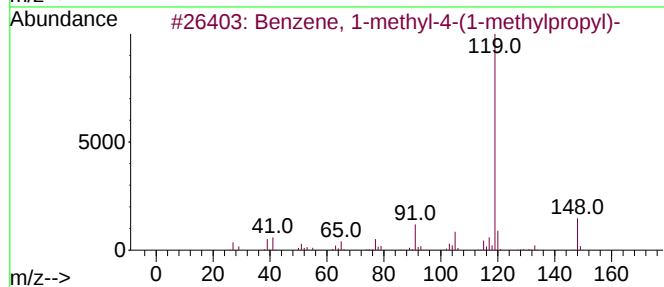
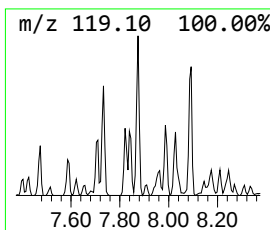
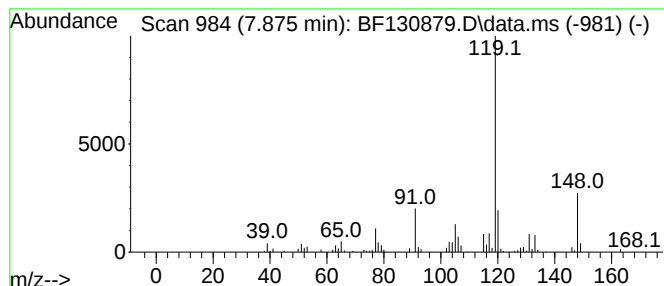
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1-methyl-4-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.875	2.78 ng	103592	Naphthalene-d8	8.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	81
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	59
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	58
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

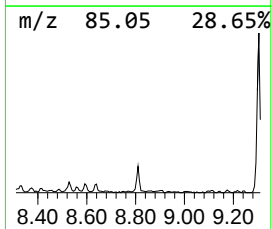
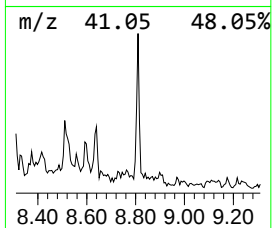
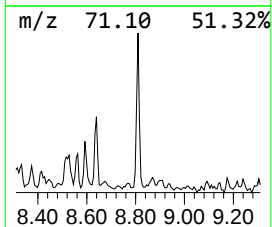
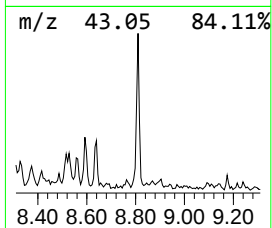
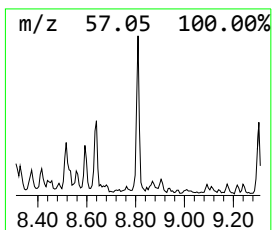
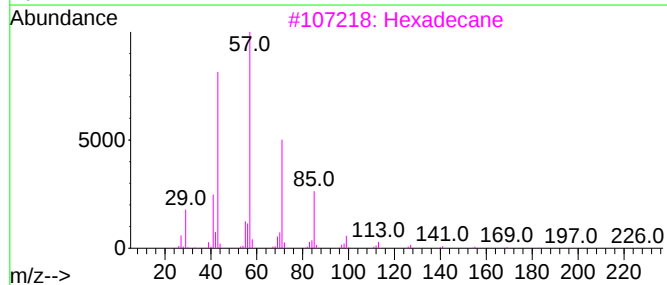
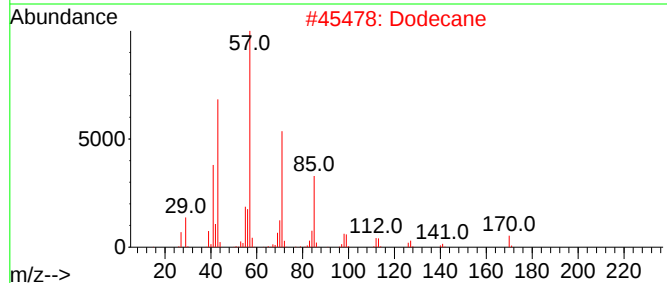
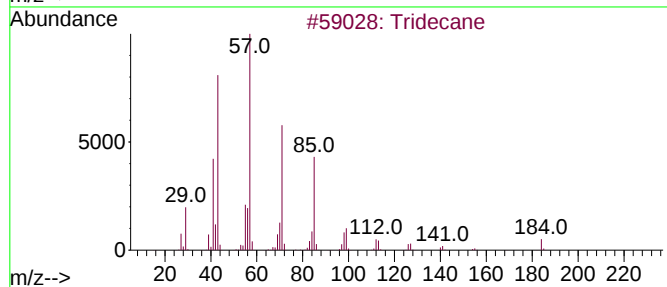
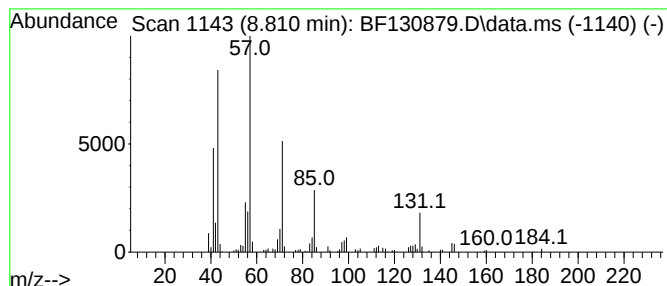
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.810	3.10 ng	115440	Naphthalene-d8	8.228

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Dodecane	170	C12H26	000112-40-3	64
3			Hexadecane	226	C16H34	000544-76-3	64
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	62
5			Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

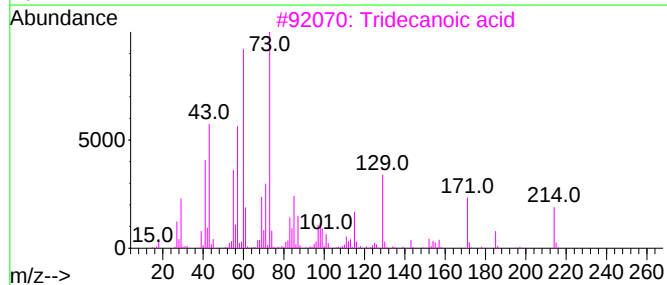
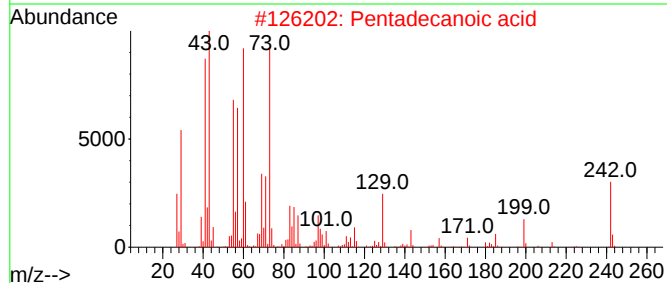
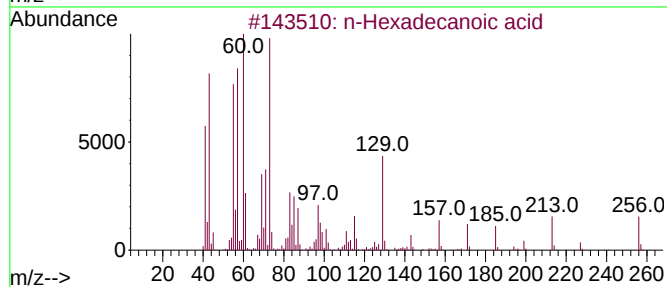
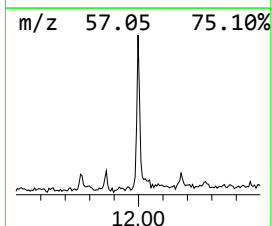
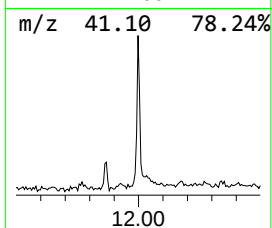
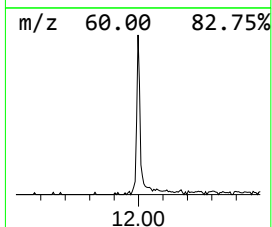
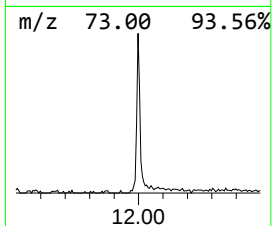
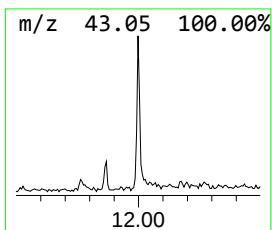
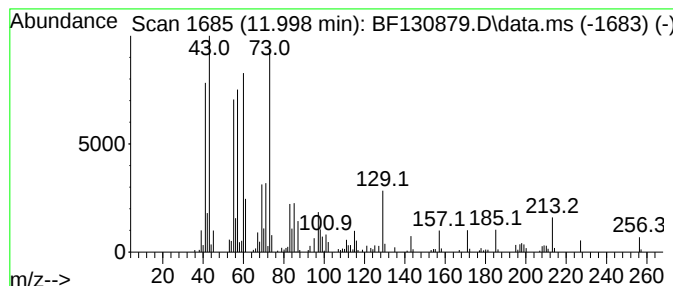
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.998	9.60 ng	263165	Phenanthrene-d10	11.480

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Undecanoic acid	186	C11H22O2	000112-37-8	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

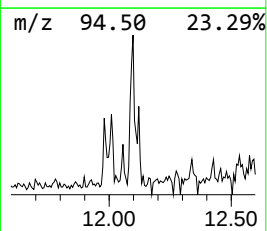
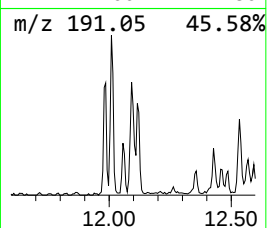
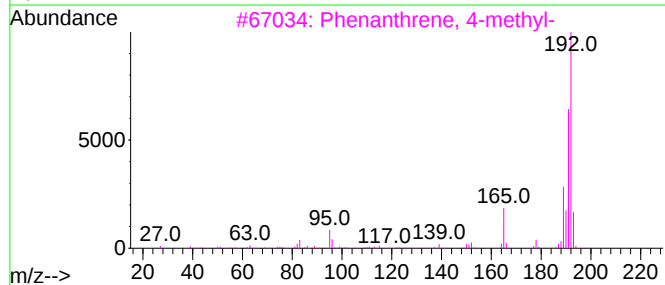
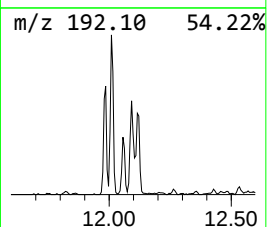
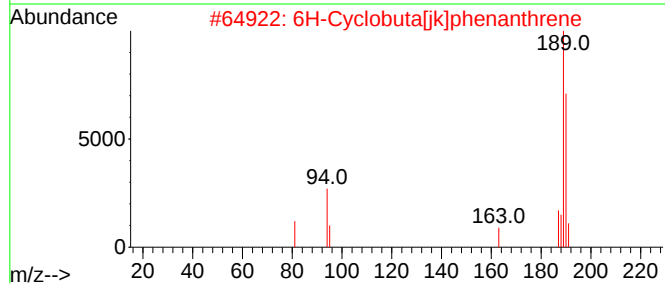
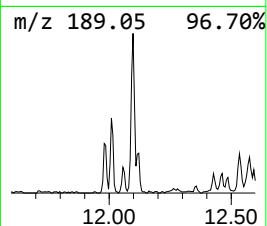
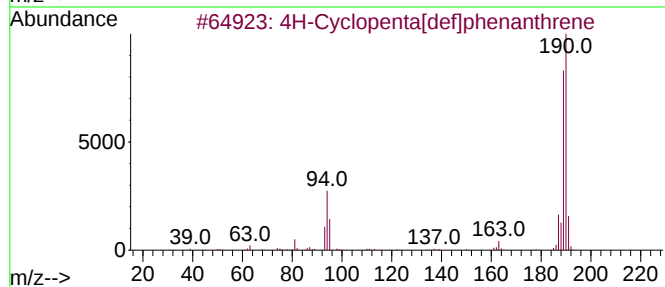
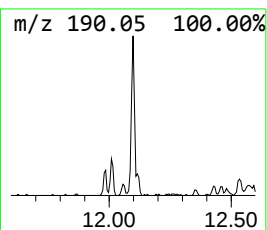
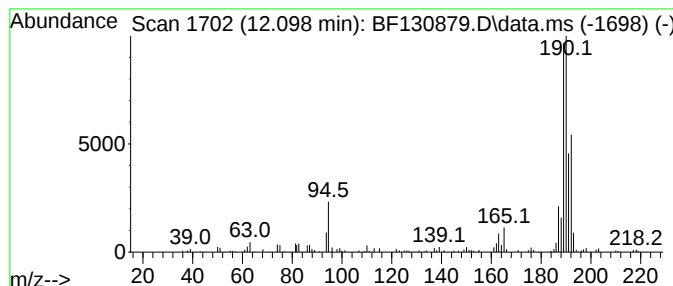
Instrument :
BNA_F
ClientSampleId :
LACY-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.098	5.69 ng	156038	Phenanthrene-d10	11.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	20
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	18
5	Cyclohexanone, 2-(2-furanylmethy...	190	C12H14O2	056053-07-7	14



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

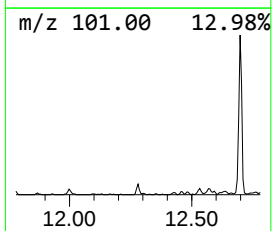
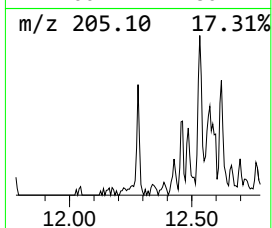
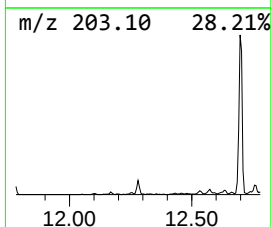
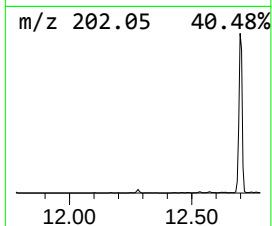
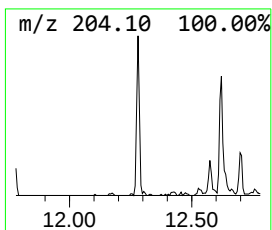
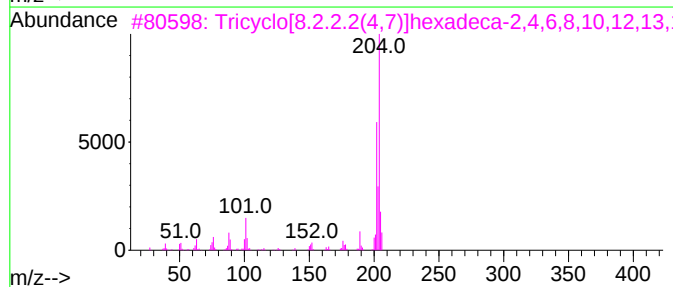
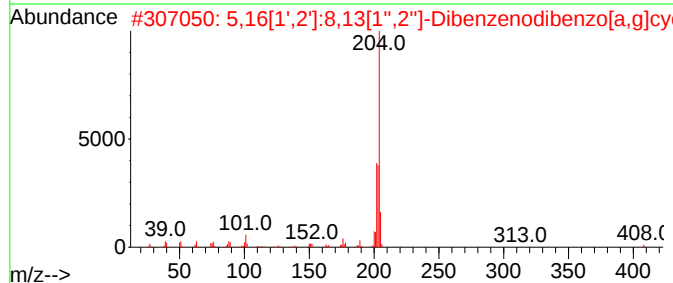
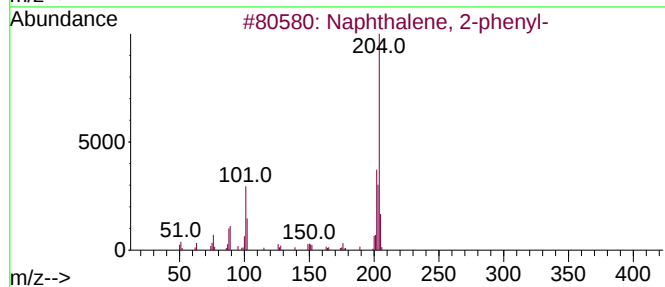
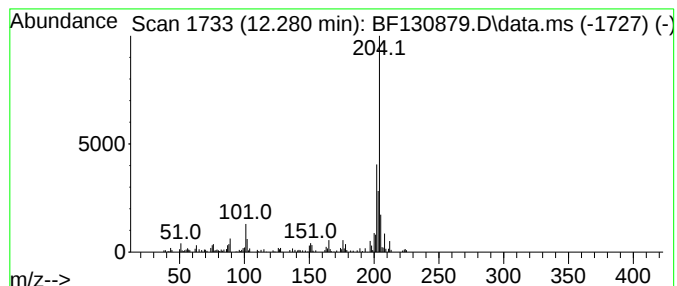
Instrument :
BNA_F
ClientSampleId :
LACY-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.280	2.85 ng	78185	Phenanthrene-d10	11.480	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	62
4	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	58
5	6-Cyanophenanthridine	204	C14H8N2	002176-28-5	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

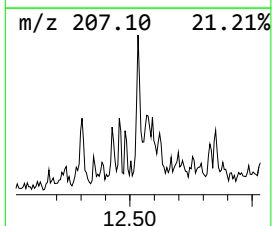
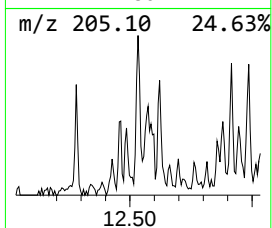
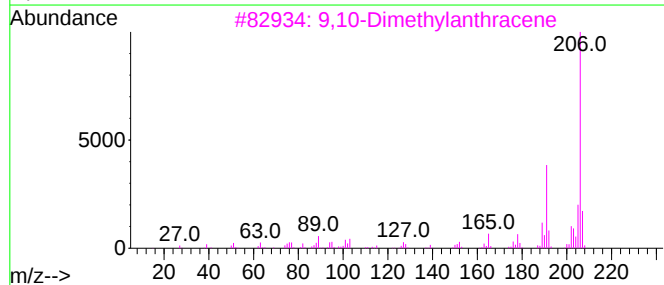
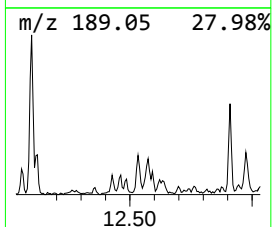
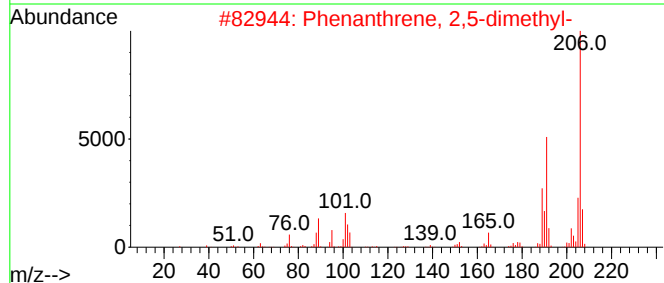
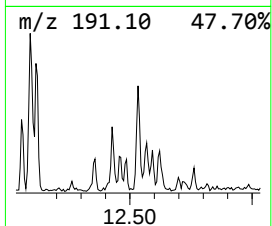
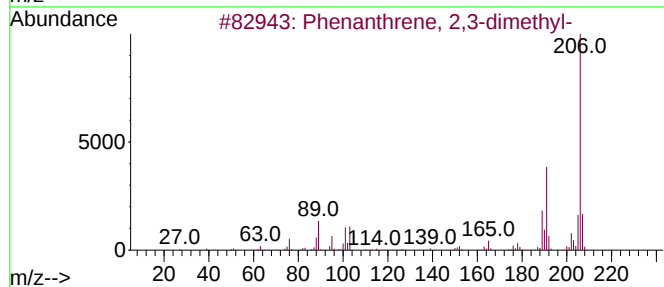
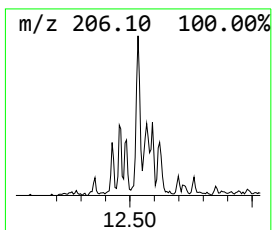
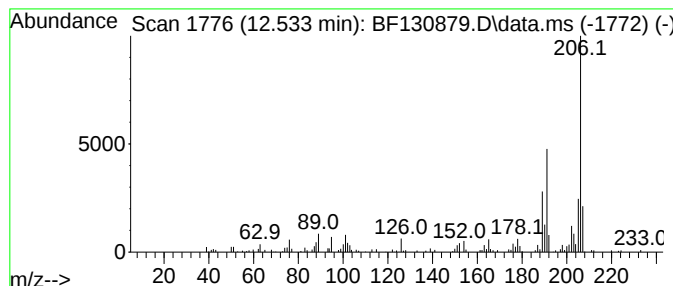
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Phenanthrene, 2,3-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.533	3.42 ng	93831	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3			9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
5			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

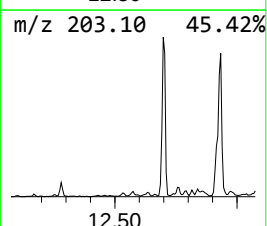
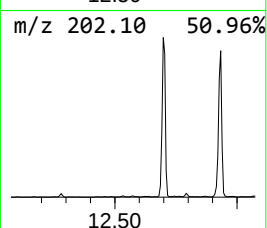
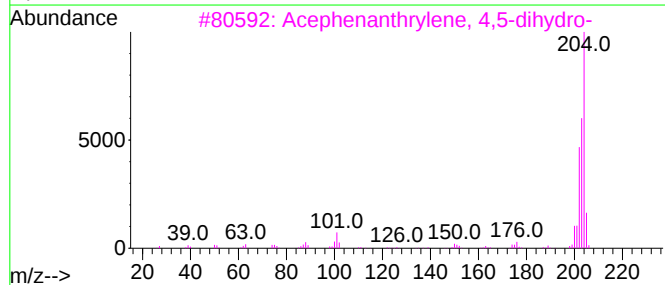
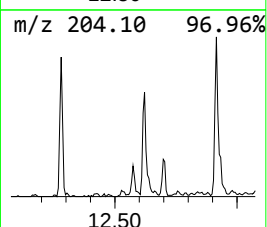
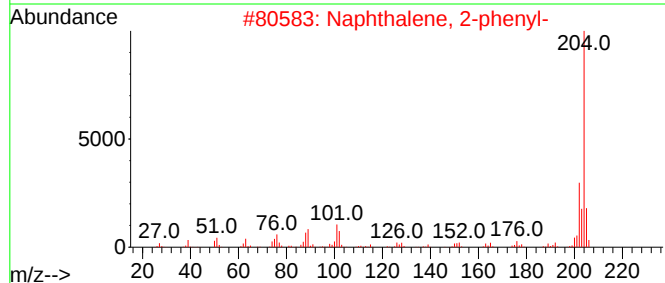
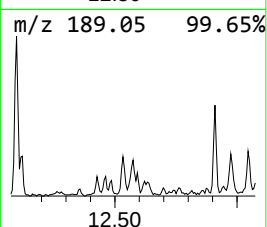
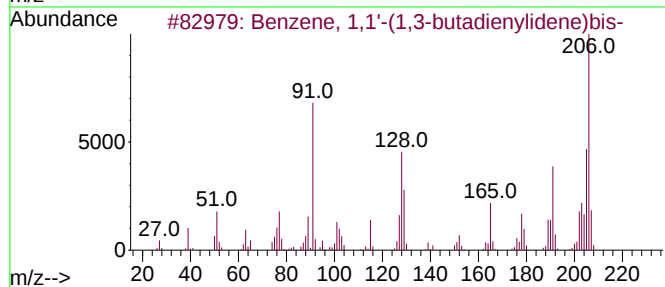
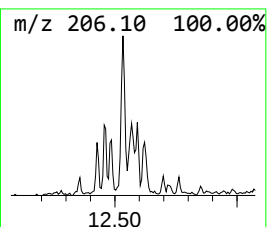
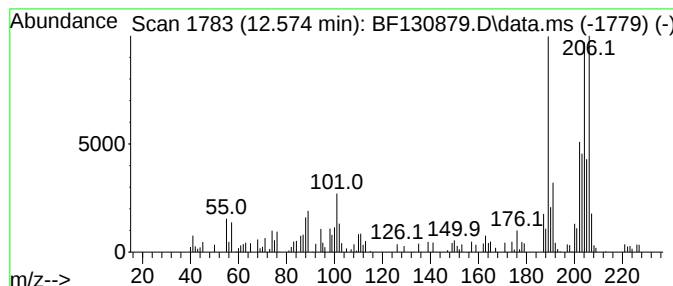
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.574 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.574	2.50 ng	68558	Phenanthrene-d10	11.480

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,3-butadienylidene...	206	C16H14	004165-81-5	38
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	35
3			Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	30
4			Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	30
5			2,3-Dimethoxy-5-aminocinnamnitrite	204	C11H12N2O2	1000214-46-5	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

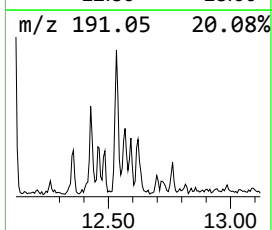
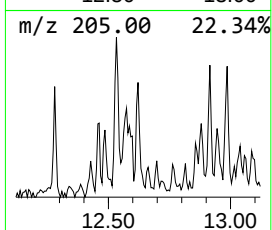
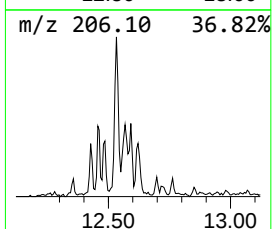
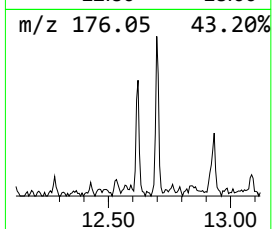
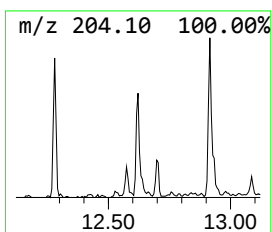
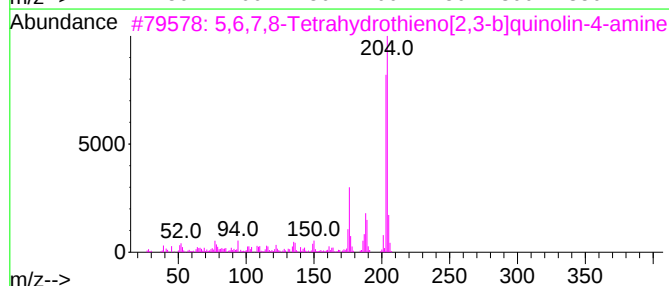
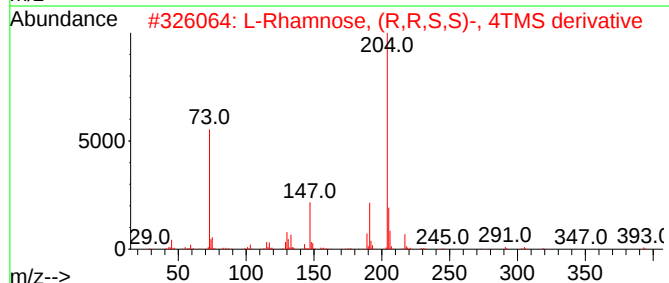
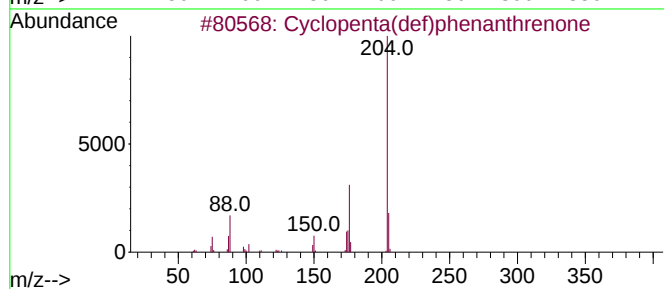
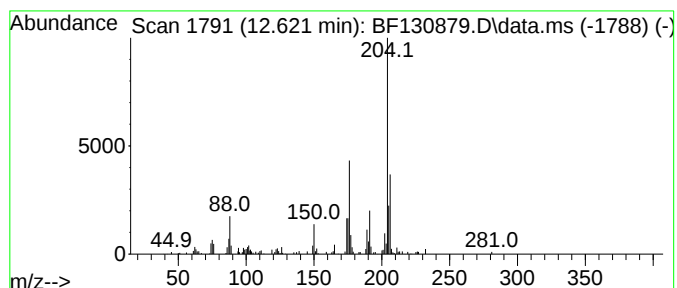
Instrument :
BNA_F
ClientSampleId :
LACY-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Cyclopenta(def)phenanthrenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.621	2.93 ng	80486	Phenanthrene-d10		11.480	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone		204	C15H8O	005737-13-3	90
2	L-Rhamnose, (R,R,S,S)-, 4TMS der...		452	C18H44O5Si4	108392-01-4	47
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...		204	C11H12N2S	122914-50-5	43
4	1-(4-Methoxyphenyl)-5-methyl-2,3...		204	C11H12N2O2	014058-90-3	38
5	[1,1'-Biphenyl]-2-ol, 5-chloro-		204	C12H9ClO	000607-12-5	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

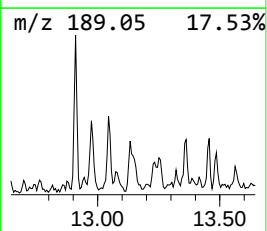
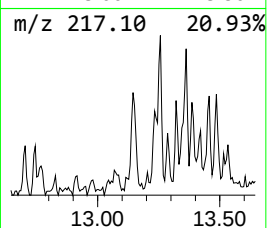
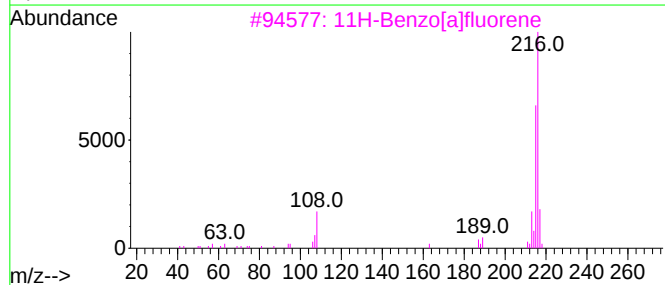
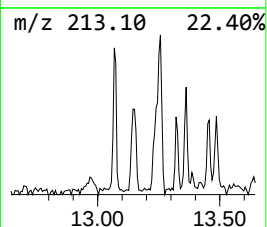
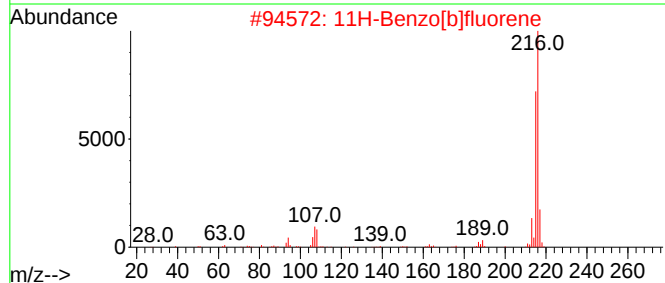
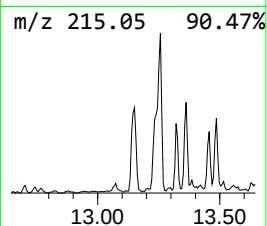
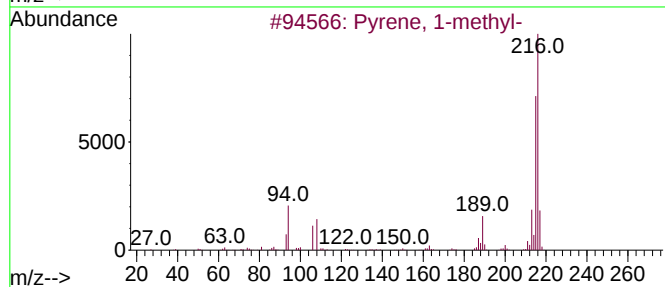
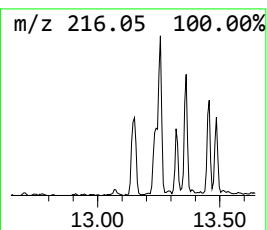
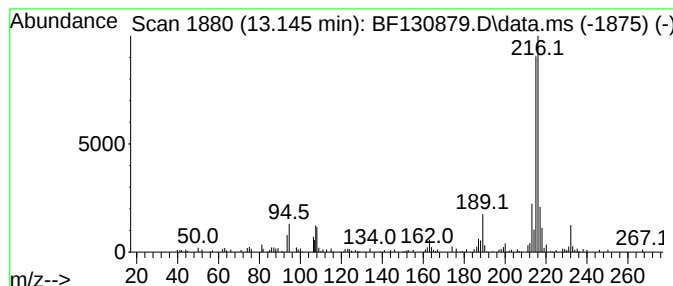
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pyrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.145	2.62 ng	149316	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
2			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
3			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
4			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	72
5			Pyrene, 2-methyl-	216	C17H12	003442-78-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

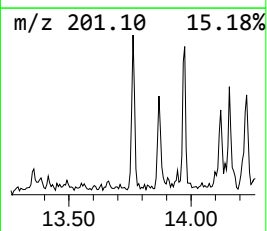
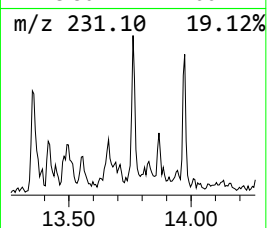
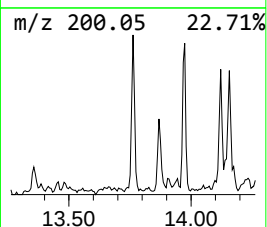
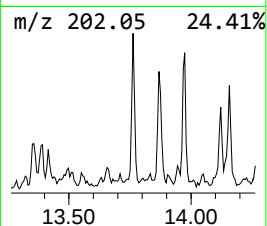
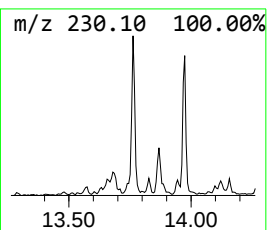
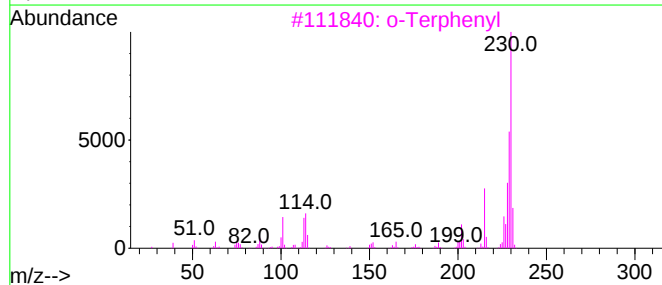
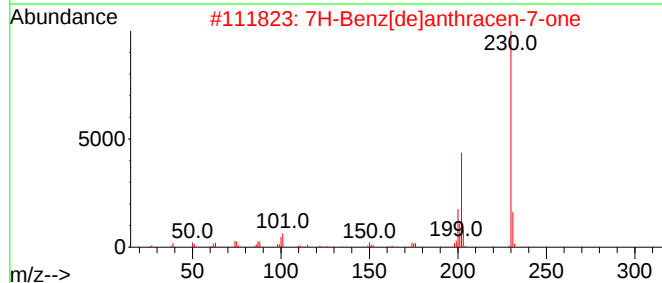
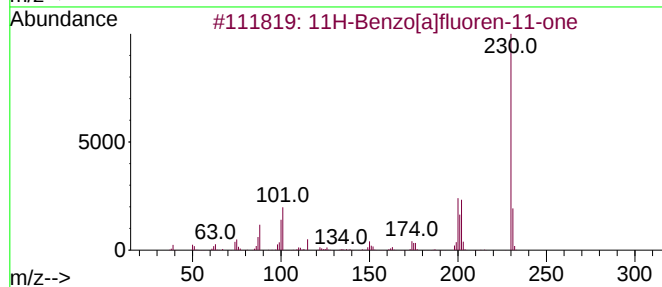
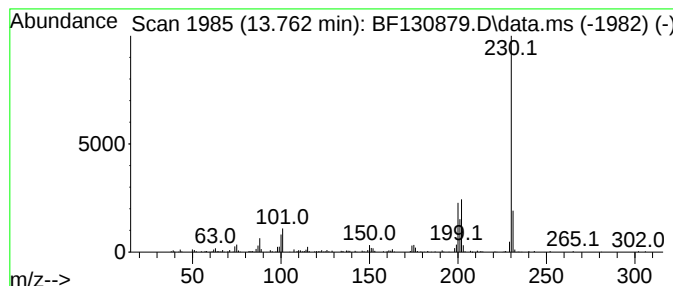
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.762	2.51 ng	142958	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	91
2			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	91
3			o-Terphenyl	230	C18H14	000084-15-1	58
4			2-Chloro-9-xanthenone	230	C13H7ClO2	013210-15-6	42
5			4-Methoxy-2-(p-methoxyphenyl)-6-...	230	C13H14N2O2	063896-93-5	40



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

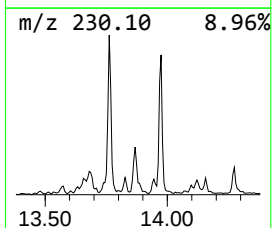
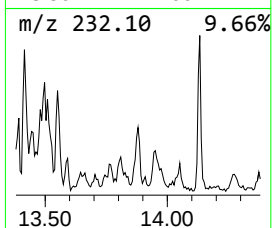
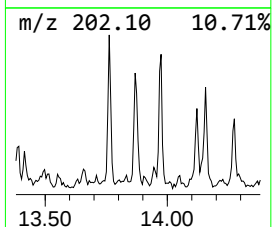
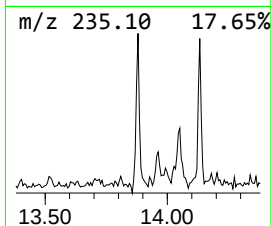
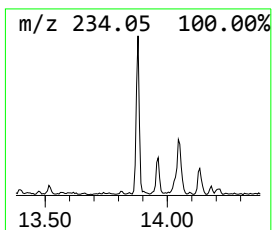
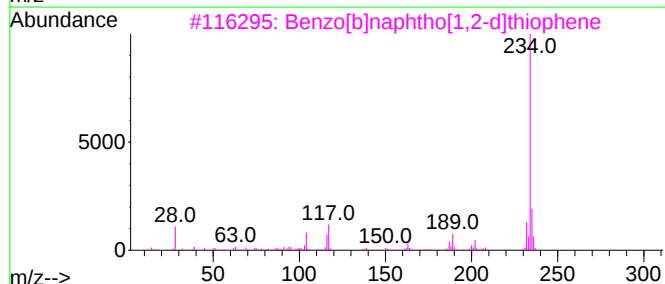
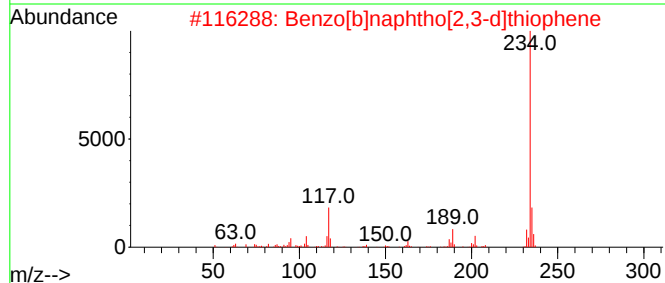
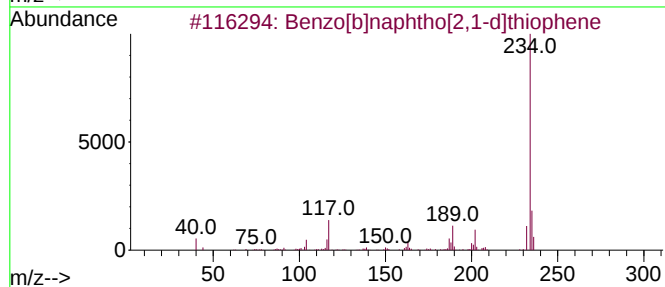
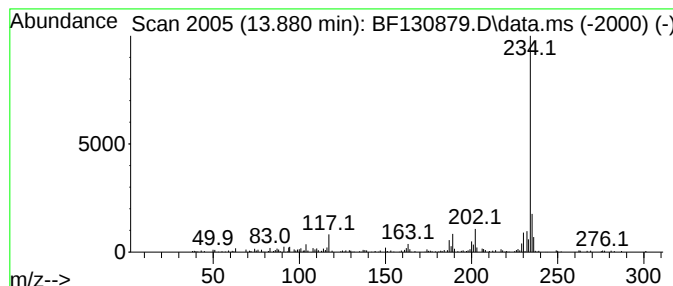
Instrument :
BNA_F
ClientSampleId :
LACY-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.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[b]naphtho[2,1-d]thiop... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.880	2.60 ng	148247	Chrysene-d12	14.133	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
3	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	76
4	Phenanthro[2,1-b]thiophene	234	C16H10S	000219-25-0	64
5	Phenanthro[4,3-b]thiophene	234	C16H10S	000195-68-6	62



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

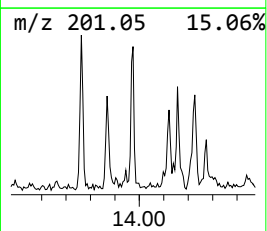
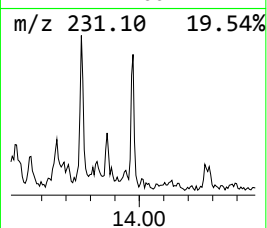
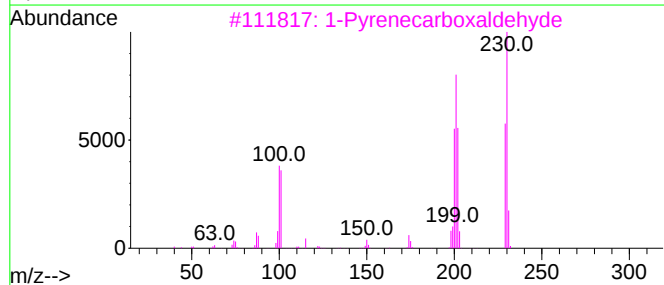
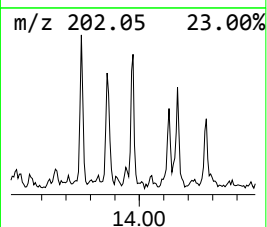
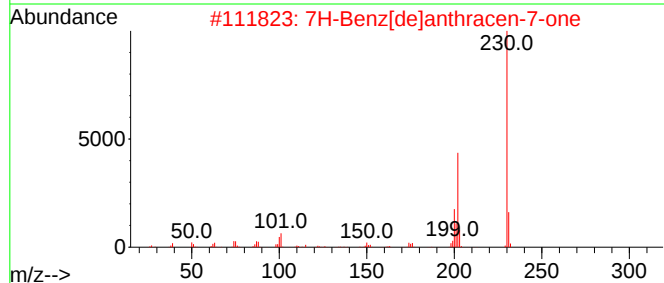
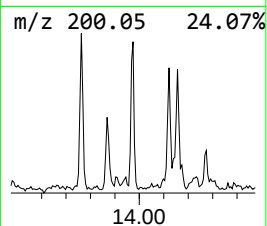
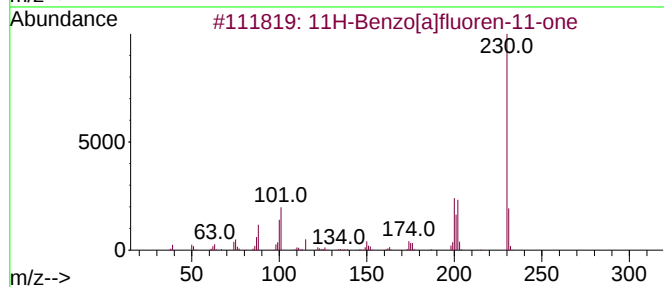
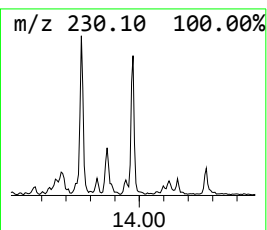
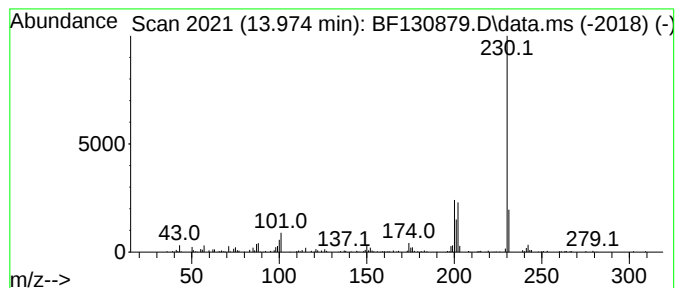
Instrument :
BNA_F
ClientSampleId :
LACY-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 7H-Benz[de]anthracen-7-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.974	2.63 ng	149880	Chrysene-d12	14.133	
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	91
3	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	80
4	o-Terphenyl	230	C18H14	000084-15-1	53
5	.delta.(sup1),.alpha.-Acenaphthe...	230	C15H6N2O	014619-86-4	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

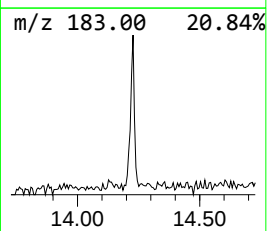
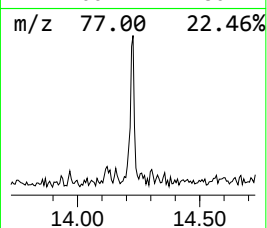
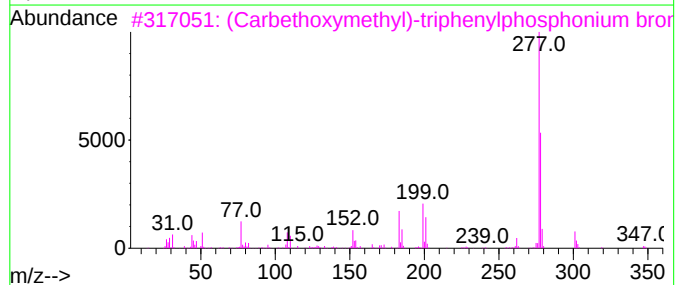
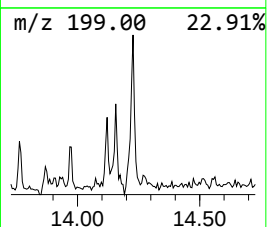
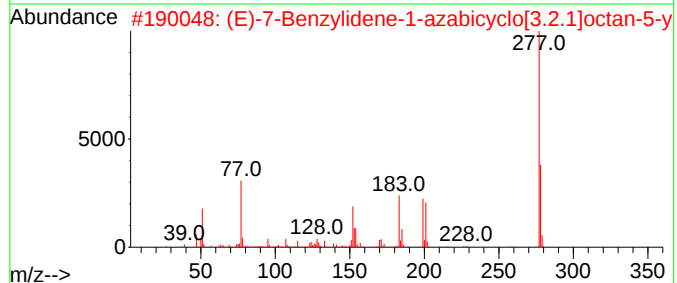
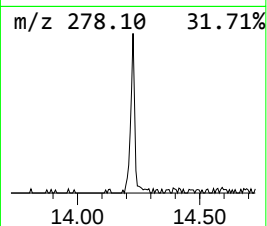
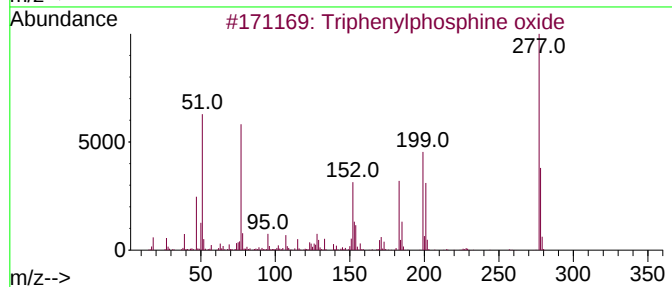
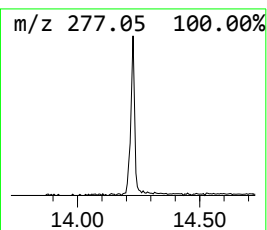
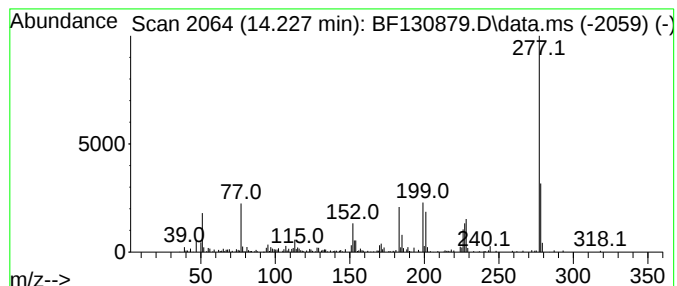
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Triphenylphosphine oxide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.227	2.95 ng	168123	Chrysene-d12	14.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	97
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19N03S	1000483-83-4	43
3			(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	40
4			Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	38
5			2-Phenyl-6-(trifluoromethyl)-1H-...	277	C15H10F3NO	1000387-59-3	37



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

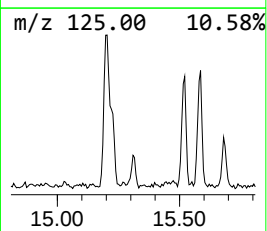
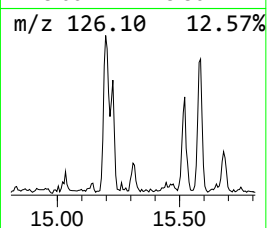
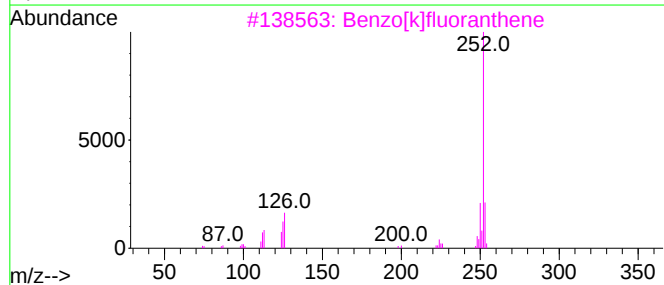
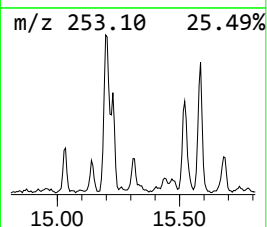
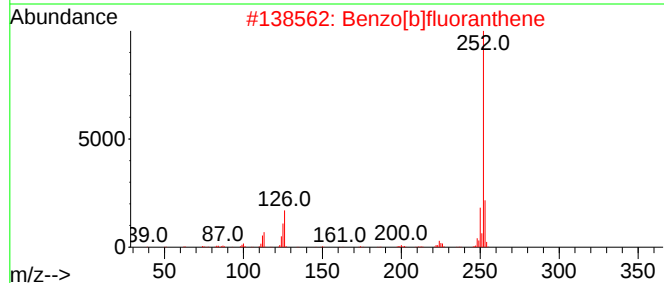
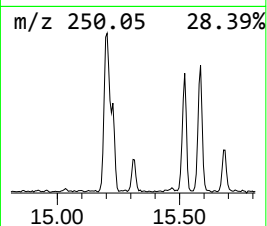
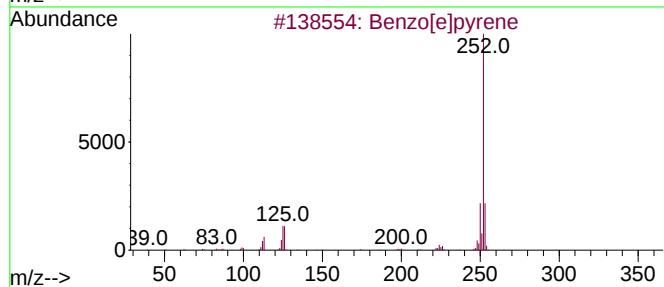
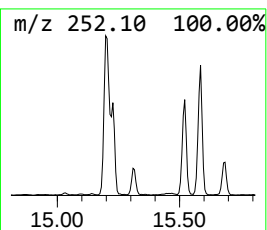
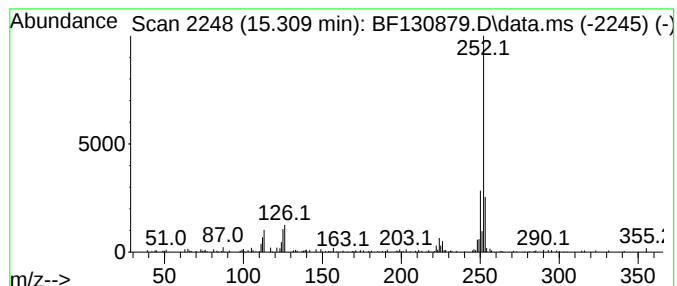
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.309	4.28 ng	78138	Perylene-d12	15.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	95
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4			Benzo[a]pyrene	252	C20H12	000050-32-8	87
5			Perylene	252	C20H12	000198-55-0	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
Data File : BF130879.D
Acq On : 31 Oct 2022 14:58
Operator : CG\JU
Sample : N5327-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LACY-05

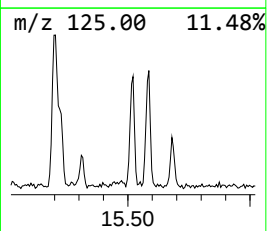
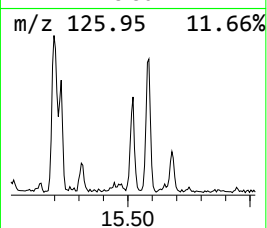
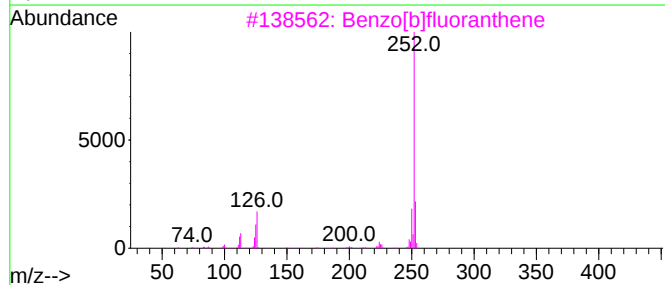
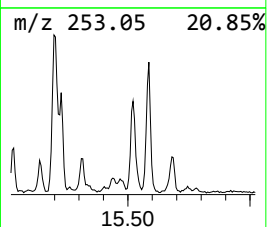
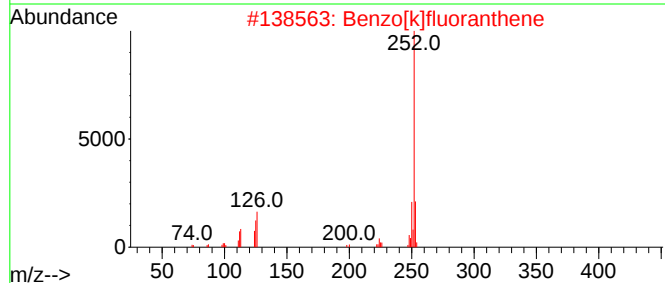
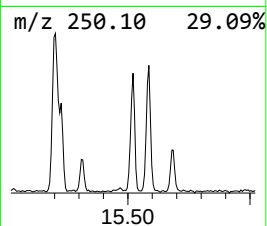
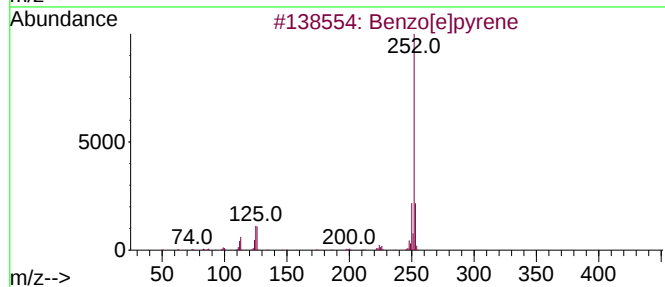
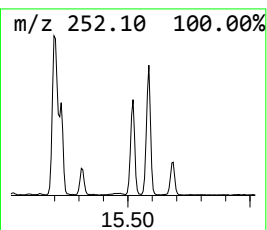
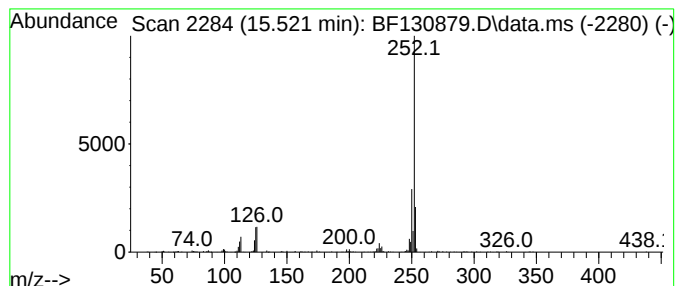
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Benzo[j]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.521	17.01 ng	310570	Perylene-d12	15.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103122\
 Data File : BF130879.D
 Acq On : 31 Oct 2022 14:58
 Operator : CG\JU
 Sample : N5327-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LACY-05

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.263	23.6	ng	621202	1	6.939	526442	20.0
2-Pentanone, 4-...	5.169	12.8	ng	336002	1	6.939	526442	20.0
Decane, 2,5,6-t...	6.369	2.8	ng	72719	1	6.939	526442	20.0
Decane, 5-methyl-	7.210	2.7	ng	71340	1	6.939	526442	20.0
Decane, 3-methyl-	7.316	2.8	ng	73618	1	6.939	526442	20.0
Benzene, 1-meth...	7.875	2.8	ng	103592	2	8.228	745247	20.0
Tridecane	8.810	3.1	ng	115440	2	8.228	745247	20.0
n-Hexadecanoic ...	11.998	9.6	ng	263165	4	11.480	548536	20.0
4H-Cyclopenta[d...	12.098	5.7	ng	156038	4	11.480	548536	20.0
Naphthalene, 2-...	12.280	2.9	ng	78185	4	11.480	548536	20.0
Phenanthrene, 2...	12.533	3.4	ng	93831	4	11.480	548536	20.0
unknown12.574	12.574	2.5	ng	68558	4	11.480	548536	20.0
Cyclopenta(def)...	12.621	2.9	ng	80486	4	11.480	548536	20.0
Pyrene, 1-methyl-	13.145	2.6	ng	149316	5	14.133	1139470	20.0
11H-Benzo[a]flu...	13.762	2.5	ng	142958	5	14.133	1139470	20.0
Benzo[b]naphtho...	13.880	2.6	ng	148247	5	14.133	1139470	20.0
7H-Benz[de]anth...	13.974	2.6	ng	149880	5	14.133	1139470	20.0
Triphenylphosph...	14.227	3.0	ng	168123	5	14.133	1139470	20.0
Benzo[e]pyrene	15.309	4.3	ng	78138	6	15.651	365068	20.0
Benzo[j]fluoran...	15.521	17.0	ng	310570	6	15.651	365068	20.0