

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
 Data File : BF134251.D
 Acq On : 12 Jul 2023 17:32
 Operator : CG\JU
 Sample : 03555-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-347

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-BF062623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134251.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	11	rVB	558106	669306	62.71%	4.595%
2	3.010	146	157	164	rVB3	13962	30270	2.84%	0.208%
3	3.940	312	315	325	rVB	27303	37467	3.51%	0.257%
4	4.516	408	413	421	rVB4	14384	25477	2.39%	0.175%
5	4.587	421	425	429	rBV	34595	41680	3.91%	0.286%
6	5.075	504	508	512	rBV2	43324	52028	4.87%	0.357%
7	5.446	567	571	573	rBV	31037	33146	3.11%	0.228%
8	5.475	573	576	586	rVB	866811	818664	76.70%	5.620%
9	5.699	611	614	617	rBV	31791	33853	3.17%	0.232%
10	5.863	638	642	647	rVB3	24109	30893	2.89%	0.212%
11	6.093	675	681	688	rBV4	23733	49727	4.66%	0.341%
12	6.281	708	713	715	rBV2	23091	25141	2.36%	0.173%
13	6.375	726	729	731	rBV	36159	35853	3.36%	0.246%
14	6.475	743	746	759	rBV	966432	884740	82.89%	6.074%
15	6.675	776	780	783	rBV2	61469	69471	6.51%	0.477%
16	6.846	806	809	815	rVV	784394	700166	65.60%	4.807%
17	7.116	849	855	858	rBV3	21694	31376	2.94%	0.215%
18	7.234	870	875	877	rBV2	31582	37066	3.47%	0.254%
19	7.375	893	899	901	rBV6	17472	24705	2.31%	0.170%
20	7.404	901	904	907	rVV	669559	560473	52.51%	3.848%
21	7.434	907	909	912	rVV	86931	71903	6.74%	0.494%
22	7.487	912	918	920	rVB6	19090	28294	2.65%	0.194%
23	7.534	920	926	931	rBV5	18235	29877	2.80%	0.205%
24	7.863	974	982	988	rBV6	40048	89752	8.41%	0.616%
25	7.934	992	994	1001	rVB5	22252	31042	2.91%	0.213%
26	8.098	1020	1022	1023	rVV	93338	70071	6.57%	0.481%
27	8.122	1023	1026	1029	rVV	1183484	961449	90.08%	6.600%
28	8.145	1029	1030	1033	rVV	115870	70985	6.65%	0.487%
29	8.181	1033	1036	1038	rVB	52235	46376	4.35%	0.318%
30	8.410	1067	1075	1081	rBV4	32482	49232	4.61%	0.338%
31	8.498	1087	1090	1094	rVV4	23872	27328	2.56%	0.188%
32	8.540	1094	1097	1102	rVV	80923	82480	7.73%	0.566%
33	8.710	1123	1126	1130	rBV	103540	76959	7.21%	0.528%
34	8.834	1145	1147	1151	rBV	109939	94013	8.81%	0.645%
35	8.934	1161	1164	1167	rBV	77029	63087	5.91%	0.433%
36	9.075	1185	1188	1192	rVB4	23965	24867	2.33%	0.171%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
 Data File : BF134251.D
 Acq On : 12 Jul 2023 17:32
 Operator : CG\JU
 Sample : 03555-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-347

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-BF062623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.139	1197	1199	1202	rBV	43150	30942	2.90%	0.212%
38	9.198	1205	1209	1212	rBV	1363597	1034674	96.94%	7.103%
39	9.275	1217	1222	1225	rBV	97082	96381	9.03%	0.662%
40	9.469	1251	1255	1259	rVB2	38758	51744	4.85%	0.355%
41	9.539	1264	1267	1269	rBV	54292	61234	5.74%	0.420%
42	9.563	1269	1271	1273	rVV	43983	36997	3.47%	0.254%
43	9.598	1273	1277	1279	rVV3	50030	53144	4.98%	0.365%
44	9.657	1284	1287	1289	rBV	38594	33504	3.14%	0.230%
45	9.739	1299	1301	1304	rBV2	28415	27450	2.57%	0.188%
46	9.810	1310	1313	1316	rVB	86296	64725	6.06%	0.444%
47	9.881	1318	1325	1329	rBV	1268818	1067311	100.00%	7.327%
48	9.916	1329	1331	1334	rVB2	31724	29561	2.77%	0.203%
49	9.986	1339	1343	1347	rVB2	21578	24509	2.30%	0.168%
50	10.045	1347	1353	1355	rBV7	19915	35030	3.28%	0.240%
51	10.086	1355	1360	1364	rVV2	54314	69785	6.54%	0.479%
52	10.128	1364	1367	1371	rVB3	30262	37005	3.47%	0.254%
53	10.198	1376	1379	1382	rBV	30596	32440	3.04%	0.223%
54	10.286	1391	1394	1396	rBV3	24930	26747	2.51%	0.184%
55	10.310	1396	1398	1400	rVB	87257	61650	5.78%	0.423%
56	10.422	1414	1417	1419	rBV	30120	29136	2.73%	0.200%
57	10.533	1431	1436	1438	rBV3	25886	34559	3.24%	0.237%
58	10.598	1442	1447	1450	rBV2	126663	128427	12.03%	0.882%
59	10.675	1457	1460	1466	rBV	575871	524487	49.14%	3.601%
60	10.798	1477	1481	1488	rVB2	88635	134985	12.65%	0.927%
61	11.110	1531	1534	1536	rBV2	24817	29750	2.79%	0.204%
62	11.181	1543	1546	1549	rBV2	40478	44008	4.12%	0.302%
63	11.233	1551	1555	1559	rVV2	68136	86881	8.14%	0.596%
64	11.269	1559	1561	1567	rVB4	26812	31907	2.99%	0.219%
65	11.375	1575	1579	1582	rBV	1121950	989119	92.67%	6.790%
66	11.398	1582	1583	1587	rVB	137064	90641	8.49%	0.622%
67	11.557	1605	1610	1615	rVB4	29957	39099	3.66%	0.268%
68	11.669	1626	1629	1631	rVB	50858	42490	3.98%	0.292%
69	11.710	1634	1636	1641	rVB3	23904	28927	2.71%	0.199%
70	11.880	1662	1665	1667	rBV	43953	42601	3.99%	0.292%
71	11.904	1667	1669	1674	rVB2	157523	159283	14.92%	1.093%
72	11.986	1680	1683	1686	rBV	47460	50238	4.71%	0.345%
73	12.016	1686	1688	1691	rVB	39548	31479	2.95%	0.216%
74	12.075	1695	1698	1702	rBV2	58620	62895	5.89%	0.432%
75	12.116	1702	1705	1707	rVB3	23437	23540	2.21%	0.162%
76	12.180	1712	1716	1718	rBV	56839	55980	5.24%	0.384%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
 Data File : BF134251.D
 Acq On : 12 Jul 2023 17:32
 Operator : CG\JU
 Sample : 03555-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-347

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-BF062623.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	12.210	1718	1721	1726	rVB6	17939	25956	2.43%	0.178%
78	12.327	1736	1741	1744	rBV3	28052	34759	3.26%	0.239%
79	12.363	1744	1747	1749	rVV	28458	31700	2.97%	0.218%
80	12.433	1756	1759	1762	rVV	53450	52658	4.93%	0.361%
81	12.469	1762	1765	1767	rVV2	63747	62228	5.83%	0.427%
82	12.492	1767	1769	1771	rVV	28335	23965	2.25%	0.165%
83	12.522	1771	1774	1779	rVB3	21153	26575	2.49%	0.182%
84	12.598	1784	1787	1792	rBV	138895	122041	11.43%	0.838%
85	12.639	1792	1794	1797	rBV	28153	26337	2.47%	0.181%
86	12.698	1801	1804	1807	rBV3	26783	32412	3.04%	0.223%
87	12.827	1821	1826	1833	rVV	98407	128092	12.00%	0.879%
88	12.880	1833	1835	1842	rVB2	24779	31677	2.97%	0.217%
89	12.969	1847	1850	1858	rVV	888025	775048	72.62%	5.321%
90	13.045	1860	1863	1870	rBV5	26299	36217	3.39%	0.249%
91	13.139	1876	1879	1881	rBV4	16120	24746	2.32%	0.170%
92	13.204	1887	1890	1893	rBV3	31174	32829	3.08%	0.225%
93	13.674	1967	1970	1974	rVB	36696	33907	3.18%	0.233%
94	13.880	2002	2005	2010	rVB2	29418	34141	3.20%	0.234%
95	14.039	2027	2032	2035	rBV	606126	636879	59.67%	4.372%
96	14.198	2057	2059	2064	rVB5	30110	30078	2.82%	0.206%
97	15.098	2209	2212	2221	rVB	58255	103793	9.72%	0.713%
98	15.416	2263	2266	2269	rVB	37533	44585	4.18%	0.306%
99	15.474	2274	2276	2283	rVV	41543	56205	5.27%	0.386%
100	15.545	2283	2288	2298	rVV	429488	615381	57.66%	4.225%

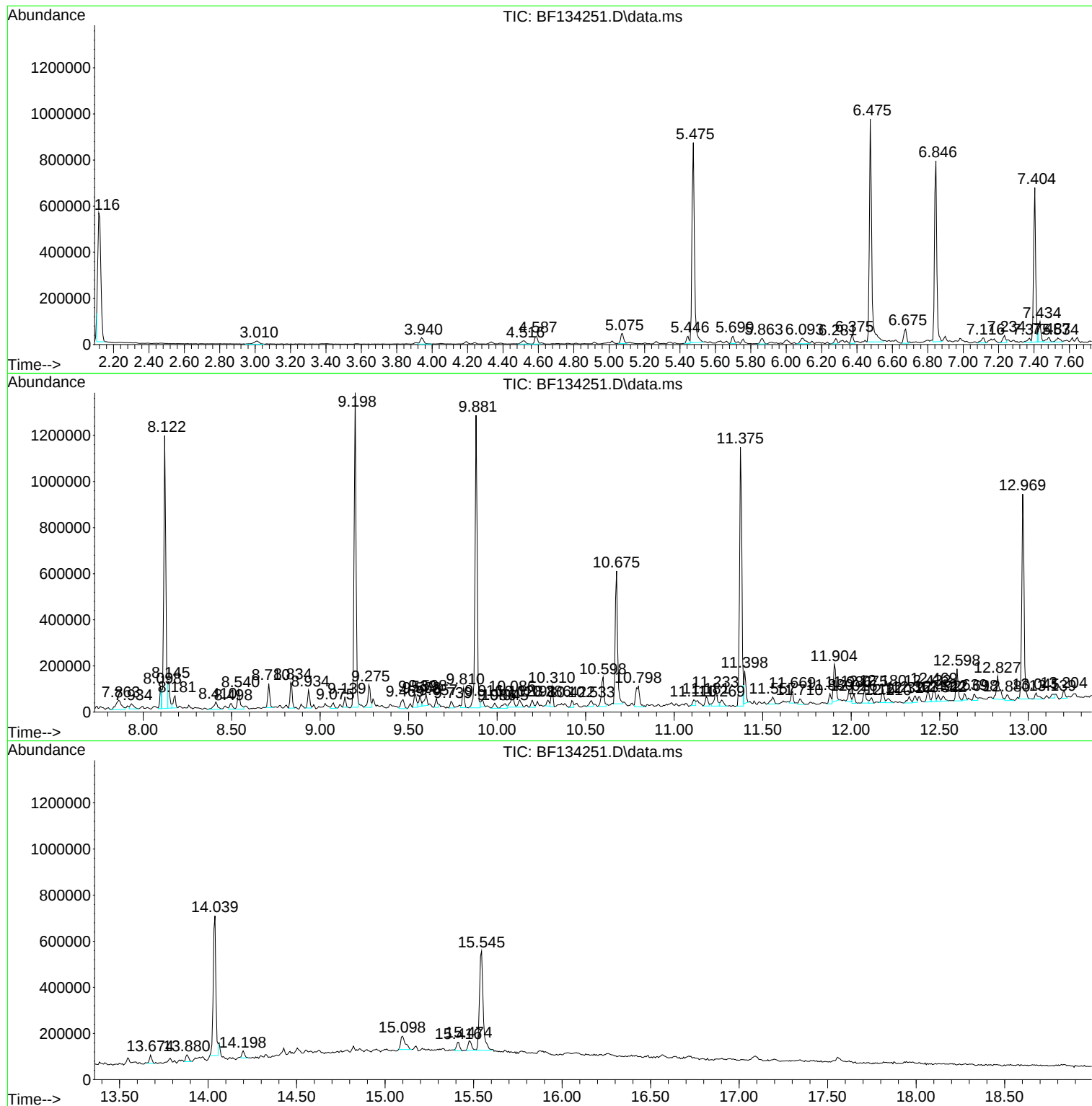
Sum of corrected areas: 14566691

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
Data File : BF134251.D
Acq On : 12 Jul 2023 17:32
Operator : CG\JU
Sample : 03555-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-347

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.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\BF071223\
Data File : BF134251.D
Acq On : 12 Jul 2023 17:32
Operator : CG\JU
Sample : 03555-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-347

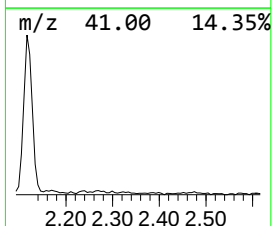
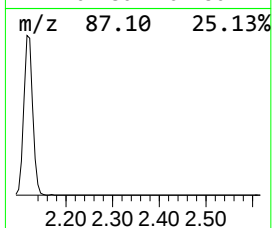
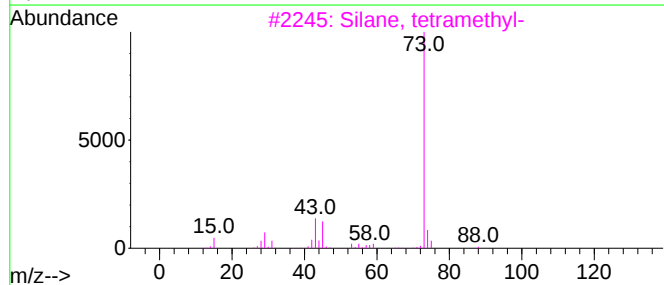
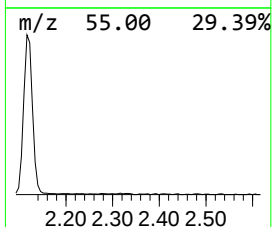
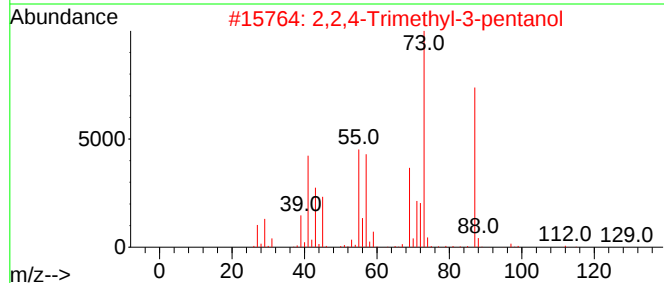
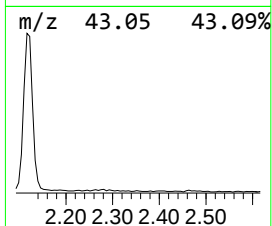
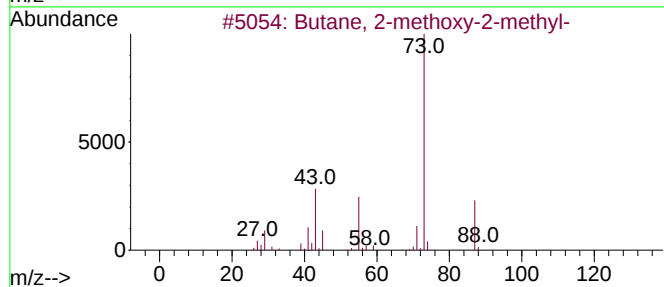
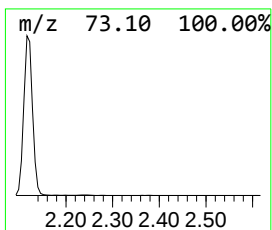
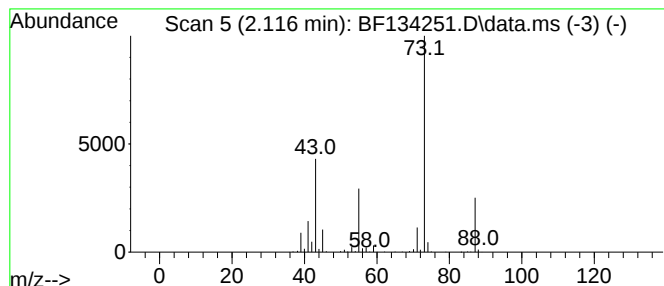
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.116	19.12 ng	669306	1,4-Dichlorobenzene-d4	6.846

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, tetramethyl-	88	C4H12Si	000075-76-3	32
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
Data File : BF134251.D
Acq On : 12 Jul 2023 17:32
Operator : CG\JU
Sample : 03555-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-347

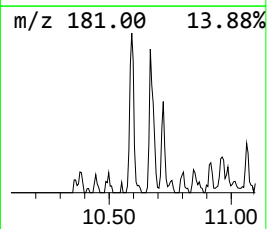
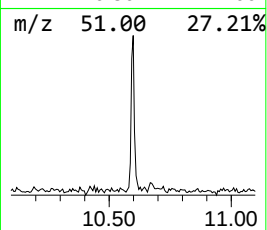
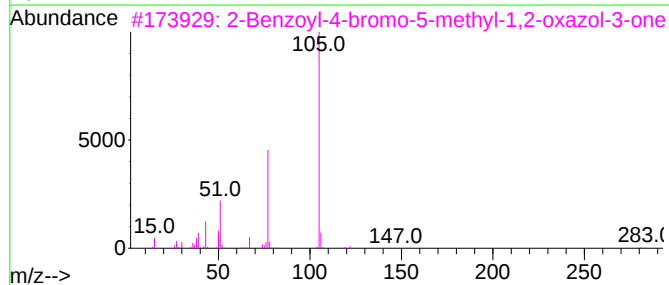
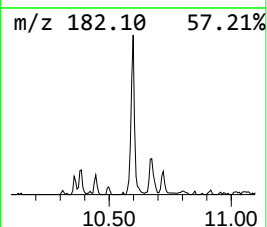
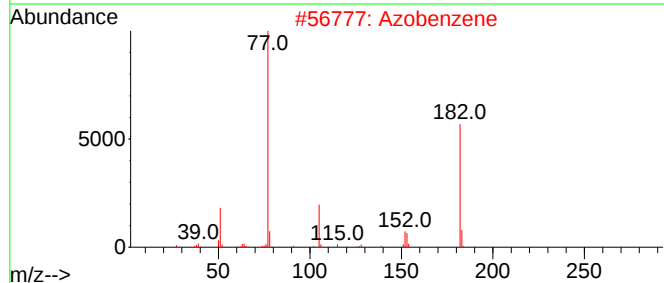
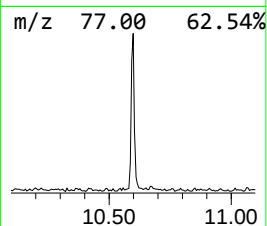
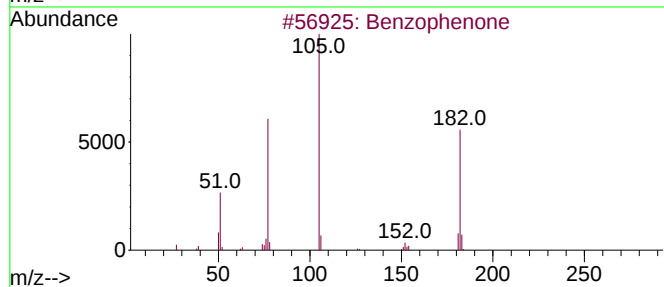
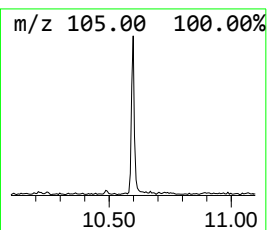
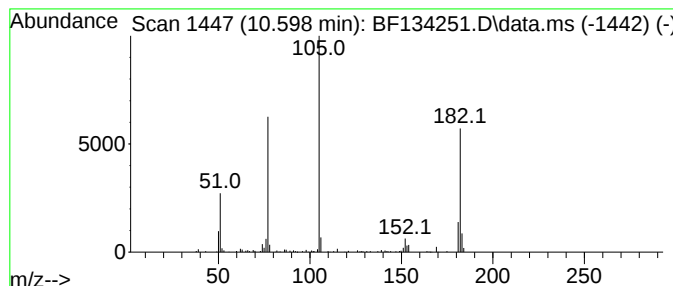
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.598	2.41 ng	128427	Acenaphthene-d10	9.881

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	96
2		Azobenzene	182	C12H10N2	000103-33-3	53
3		2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
4		2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
5		Vinyl benzoate	148	C9H8O2	000769-78-8	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
Data File : BF134251.D
Acq On : 12 Jul 2023 17:32
Operator : CG\JU
Sample : 03555-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-347

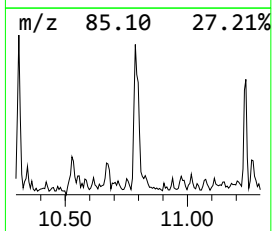
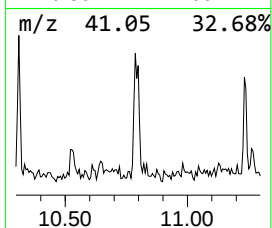
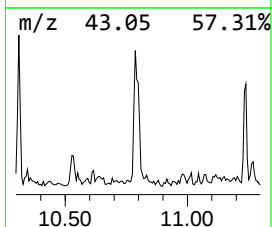
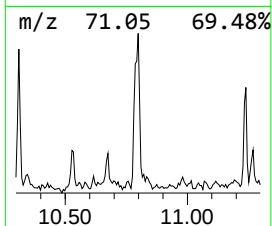
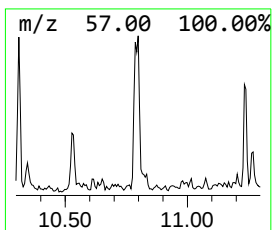
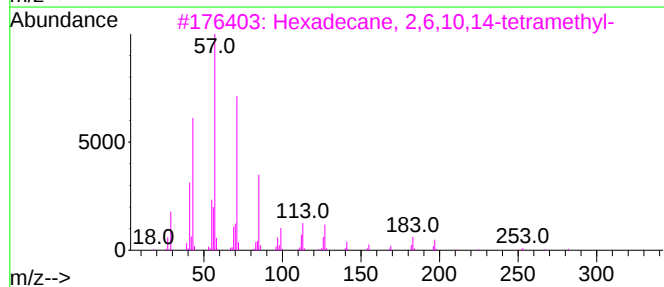
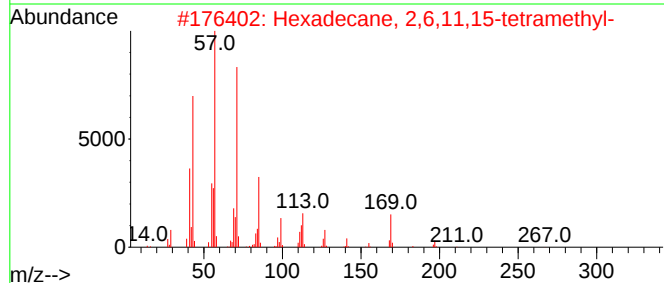
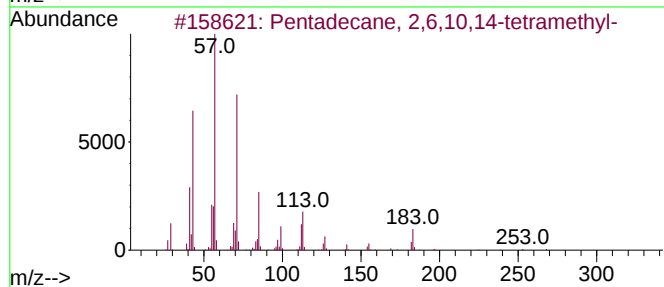
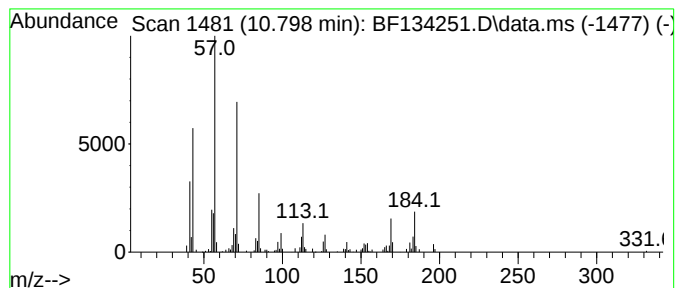
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Pentadecane, 2,6,10,14-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.798	2.73 ng	134985	Phenanthrene-d10	11.375

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
2			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	62
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
5			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
Data File : BF134251.D
Acq On : 12 Jul 2023 17:32
Operator : CG\JU
Sample : 03555-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

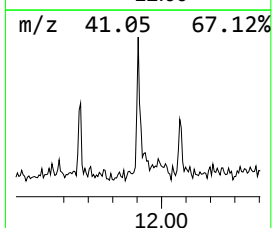
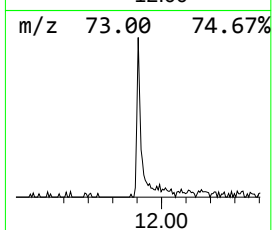
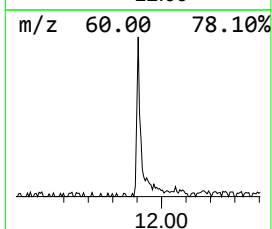
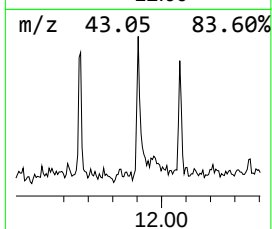
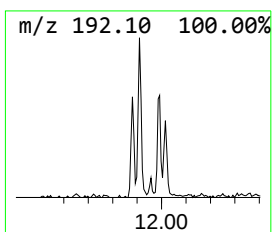
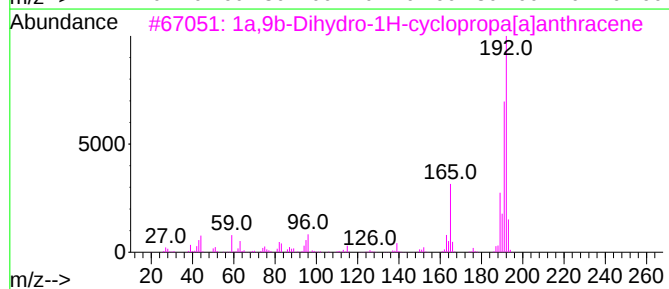
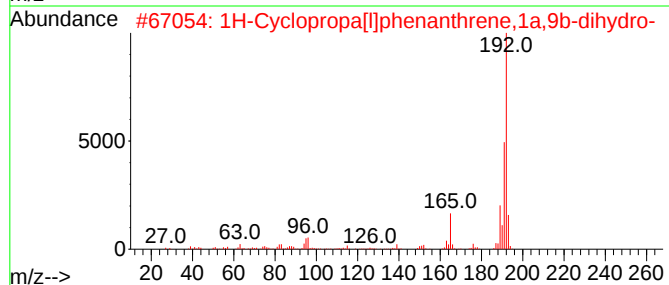
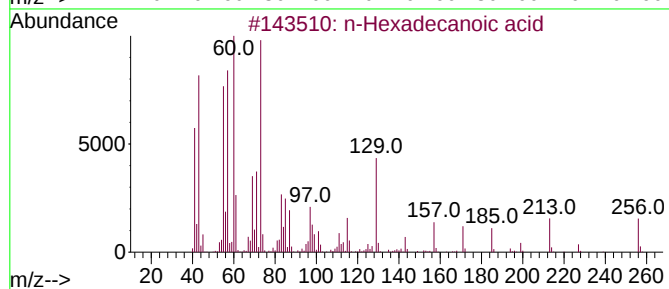
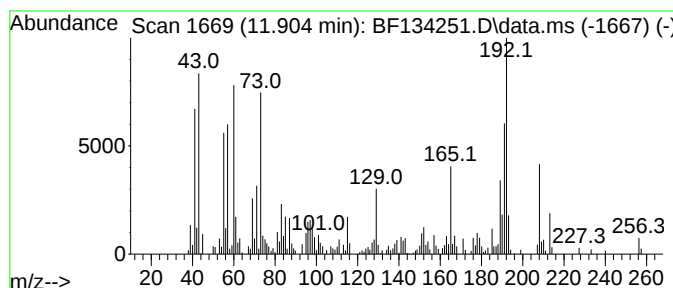
Instrument :
BNA_F
ClientSampleId :
ETGI-347

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.904	3.22 ng	159283	Phenanthrene-d10	11.375	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	87
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	66
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	55
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071223\
Data File : BF134251.D
Acq On : 12 Jul 2023 17:32
Operator : CG\JU
Sample : 03555-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-347

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.116	19.1	ng	669306	1	6.846	700166	20.0
Benzophenone	10.598	2.4	ng	128427	3	9.881	1067310	20.0
Pentadecane, 2,...	10.798	2.7	ng	134985	4	11.375	989119	20.0
n-Hexadecanoic ...	11.904	3.2	ng	159283	4	11.375	989119	20.0