

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016504.D
 Acq On : 18 Apr 2015 00:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.754	7	11	19	rVB	31536	49707	1.07%	0.039%
2	3.130	71	75	87	rVB	143319	196449	4.24%	0.153%
3	3.453	125	130	139	rBV	180879	264685	5.71%	0.206%
4	3.529	139	143	159	rVV	369249	577231	12.45%	0.449%
5	5.251	429	436	448	rBV	782456	1159578	25.01%	0.903%
6	6.802	693	700	704	rBV	409800	642384	13.85%	0.500%
7	6.849	704	708	711	rBV	783274	1214157	26.19%	0.945%
8	6.990	725	732	743	rVV	559771	885960	19.11%	0.690%
9	7.090	743	749	757	rVV	392973	557016	12.01%	0.434%
10	7.196	760	767	770	rVV	873200	1394110	30.07%	1.085%
11	7.231	770	773	784	rVB	489667	708544	15.28%	0.552%
12	7.548	819	827	838	rBV	565927	854556	18.43%	0.665%
13	7.660	839	846	848	rVV	288006	422017	9.10%	0.329%
14	7.695	848	852	864	rVB	583728	884515	19.08%	0.689%
15	7.907	881	888	894	rBV	565627	892411	19.25%	0.695%
16	7.977	894	900	904	rVV	1020492	1857276	40.05%	1.446%
17	8.006	904	905	916	rVV	572553	628960	13.56%	0.490%
18	8.118	916	924	930	rVV	606538	945018	20.38%	0.736%
19	8.200	930	938	943	rVV	298988	607862	13.11%	0.473%
20	8.476	972	985	997	rVB3	853867	2641529	56.97%	2.057%
21	8.729	1022	1028	1035	rBV	402252	626914	13.52%	0.488%
22	8.817	1036	1043	1047	rVV	774637	1328045	28.64%	1.034%
23	8.864	1047	1051	1058	rVB	444248	679252	14.65%	0.529%
24	9.381	1131	1139	1151	rBV	633368	1028714	22.19%	0.801%
25	9.563	1164	1170	1176	rBV	350414	563876	12.16%	0.439%
26	9.640	1176	1183	1195	rVB	697748	1096980	23.66%	0.854%
27	9.798	1198	1210	1216	rBV	133899	418031	9.02%	0.325%
28	9.863	1216	1221	1232	rVB	504034	813146	17.54%	0.633%
29	10.104	1255	1262	1271	rBV	570218	884939	19.09%	0.689%
30	10.310	1290	1297	1305	rVB	609662	984533	21.23%	0.767%
31	10.445	1311	1320	1324	rBV	433872	723256	15.60%	0.563%
32	10.492	1324	1328	1336	rVB	894087	1442668	31.11%	1.123%
33	10.609	1341	1348	1361	rVV	631586	1033062	22.28%	0.804%
34	10.780	1370	1377	1383	rBV	475586	747651	16.12%	0.582%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016504.D
 Acq On : 18 Apr 2015 00:30
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDCCC040EC

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.391	1470	1481	1500	rBV	309763	741835	16.00%	0.578%
36	11.755	1536	1543	1561	rBV	695792	1092341	23.56%	0.850%
37	12.113	1596	1604	1612	rBV	1104334	1704278	36.76%	1.327%
38	12.243	1617	1626	1631	rBV3	33649	71315	1.54%	0.056%
39	12.331	1631	1641	1649	rVV	1044858	1668511	35.98%	1.299%
40	12.484	1656	1667	1674	rBV2	726573	1484582	32.02%	1.156%
41	12.736	1703	1710	1717	rBV	680173	1025417	22.11%	0.798%
42	12.813	1717	1723	1734	rVV	669525	985409	21.25%	0.767%
43	12.924	1735	1742	1748	rVB	2014155	2970579	64.07%	2.313%
44	13.136	1771	1778	1781	rBV	1262771	1848653	39.87%	1.439%
45	13.177	1781	1785	1793	rVB	1018336	1487235	32.07%	1.158%
46	13.388	1811	1821	1829	rBV	594694	903692	19.49%	0.704%
47	13.682	1865	1871	1880	rBV	444913	616740	13.30%	0.480%
48	13.770	1880	1886	1891	rVV	942472	1316381	28.39%	1.025%
49	13.829	1891	1896	1901	rVV	492751	716143	15.44%	0.558%
50	13.888	1901	1906	1914	rVB	676134	922655	19.90%	0.718%
51	13.994	1916	1924	1926	rBV	382978	617666	13.32%	0.481%
52	14.023	1926	1929	1936	rVB	1275442	1759055	37.94%	1.370%
53	14.223	1954	1963	1971	rBV	639533	964080	20.79%	0.751%
54	14.305	1971	1977	1982	rVV2	644702	976485	21.06%	0.760%
55	14.370	1982	1988	1994	rVV	1485006	2081060	44.88%	1.620%
56	14.428	1994	1998	2012	rVV	189049	281141	6.06%	0.219%
57	14.546	2012	2018	2025	rVV	380137	595730	12.85%	0.464%
58	14.599	2025	2027	2034	rVV2	29275	48474	1.05%	0.038%
59	14.704	2034	2045	2051	rVB2	1144859	2572513	55.48%	2.003%
60	14.851	2065	2070	2079	rBV	676728	946396	20.41%	0.737%
61	14.934	2079	2084	2101	rVB	707114	1011108	21.81%	0.787%
62	15.133	2111	2118	2127	rVB	1096527	1518959	32.76%	1.183%
63	15.351	2148	2155	2159	rBV2	2440775	3617494	78.02%	2.816%
64	15.386	2159	2161	2166	rVV	646639	721584	15.56%	0.562%
65	15.439	2166	2170	2182	rVV	436822	623399	13.44%	0.485%
66	15.568	2185	2192	2197	rVV	1550117	2104022	45.38%	1.638%
67	15.639	2199	2204	2213	rVB	1057048	1430338	30.85%	1.114%
68	15.797	2222	2231	2240	rBV	864387	1260173	27.18%	0.981%
69	16.238	2300	2306	2312	rBV	927296	1183347	25.52%	0.921%
70	16.355	2319	2326	2332	rVB	837482	1157877	24.97%	0.901%
71	16.520	2347	2354	2358	rBV	1020053	1348198	29.08%	1.050%

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
 Data File : BG016504.D
 Acq On : 18 Apr 2015 00:30
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.702	2379	2385	2400	rBV	470229	738352	15.92%	0.575%
73	17.043	2436	2443	2447	rBV2	815894	1177556	25.40%	0.917%
74	17.090	2447	2451	2459	rVV	1687875	2316768	49.96%	1.804%
75	17.178	2459	2466	2482	rVB	1689933	2337382	50.41%	1.820%
76	17.454	2506	2513	2526	rBV	1560299	2155860	46.49%	1.679%
77	18.012	2602	2608	2615	rBV	1592301	1953682	42.13%	1.521%
78	19.105	2787	2794	2806	rBV	1804072	2394463	51.64%	1.864%
79	19.293	2820	2826	2833	rBV	863228	1160385	25.03%	0.903%
80	19.469	2848	2856	2864	rBV	1811422	2470379	53.28%	1.923%
81	19.675	2885	2891	2906	rBV	2998374	3800284	81.96%	2.959%
82	20.368	3003	3009	3014	rBV	1808680	1988741	42.89%	1.548%
83	20.433	3014	3020	3026	rVV	2021281	2291969	49.43%	1.784%
84	21.138	3135	3140	3147	rBV2	2943607	3762816	81.15%	2.930%
85	21.215	3147	3153	3158	rVV2	1917825	3613521	77.93%	2.813%
86	21.262	3158	3161	3171	rVB	1996980	2368530	51.08%	1.844%
87	22.008	3279	3288	3298	rBV	1787932	2314718	49.92%	1.802%
88	22.783	3411	3420	3423	rBV	1381970	2349224	50.66%	1.829%
89	22.830	3423	3428	3439	rVB	1395726	2309936	49.82%	1.798%
90	23.353	3507	3517	3526	rBV	1214627	2318766	50.01%	1.805%
91	23.453	3526	3534	3548	rVB	626128	1163951	25.10%	0.906%
92	23.582	3551	3556	3562	rBV	51203	99941	2.16%	0.078%
93	23.970	3617	3622	3629	rVB	33668	61312	1.32%	0.048%
94	24.710	3742	3748	3756	rVB2	37384	84375	1.82%	0.066%
95	25.586	3892	3897	3905	rVB4	24467	56127	1.21%	0.044%
96	25.733	3908	3922	3940	rBV2	1561404	4636816	100.00%	3.610%
97	26.420	4026	4039	4056	rBV	738187	2383783	51.41%	1.856%

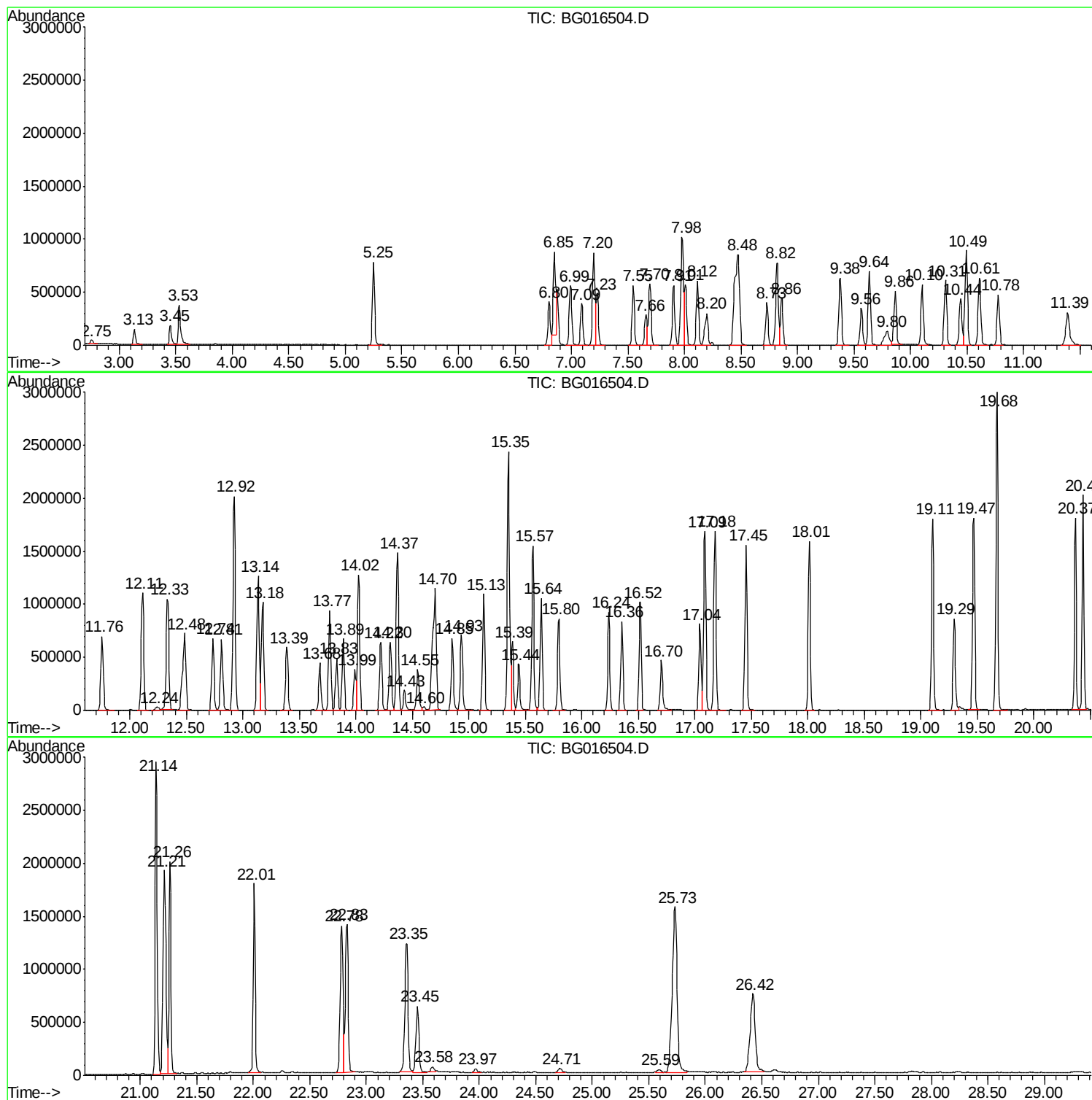
Sum of corrected areas: 128439534

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016504.D
Acq On : 18 Apr 2015 00:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016504.D
Acq On : 18 Apr 2015 00:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

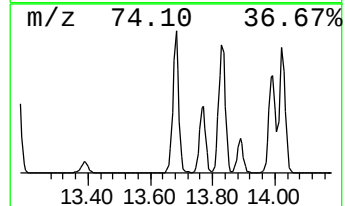
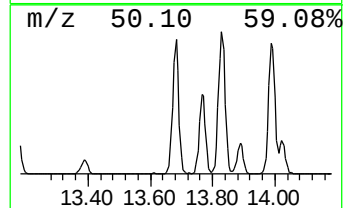
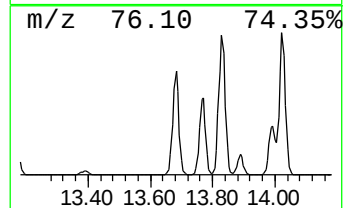
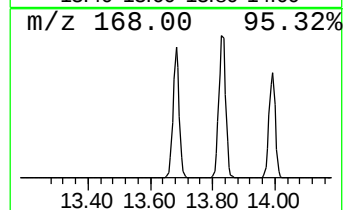
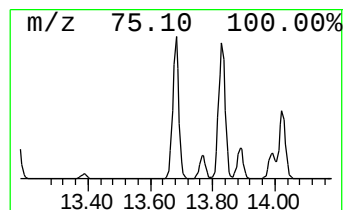
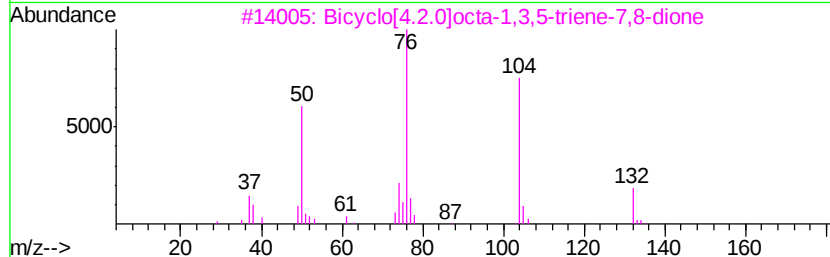
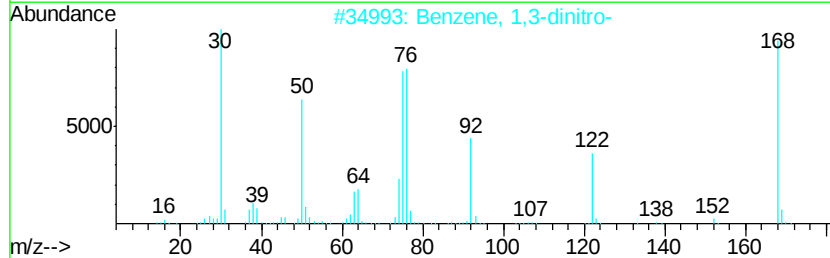
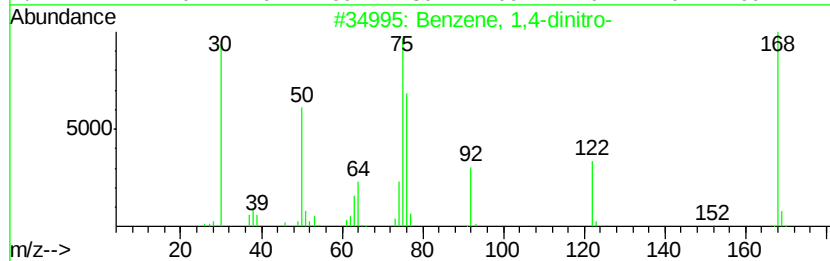
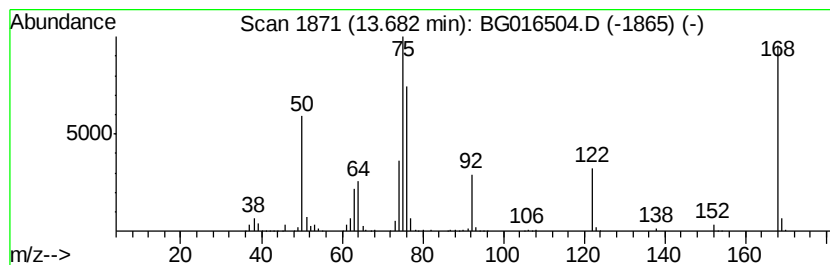
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,4-dinitro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.68	12.63 ng	616740	Acenaphthene-d10	14.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-dinitro-	168	C6H4N2O4	000100-25-4	97
2	Benzene, 1,3-dinitro-	168	C6H4N2O4	000099-65-0	94
3	Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	40
4	Phthalic anhydride	148	C8H4O3	000085-44-9	40
5	Benzene, 1,2-dinitro-	168	C6H4N2O4	000528-29-0	17



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016504.D
Acq On : 18 Apr 2015 00:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

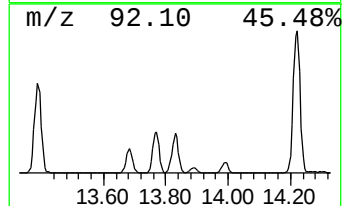
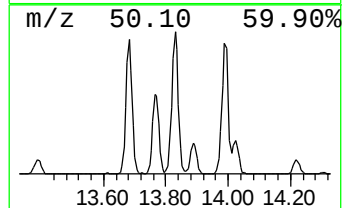
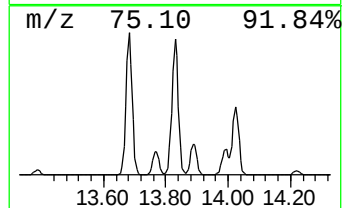
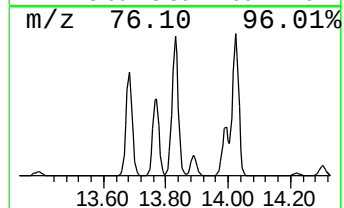
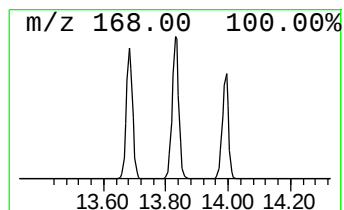
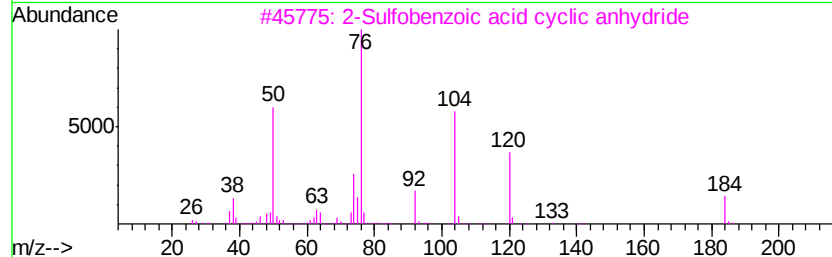
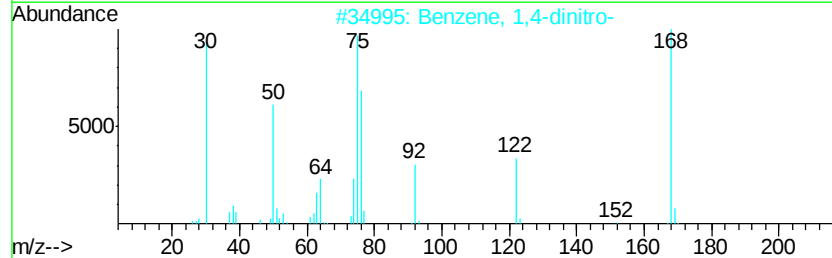
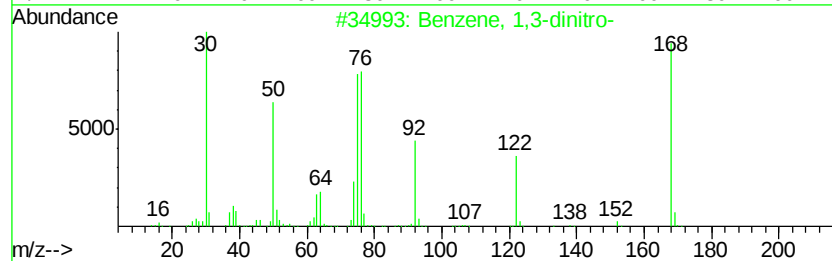
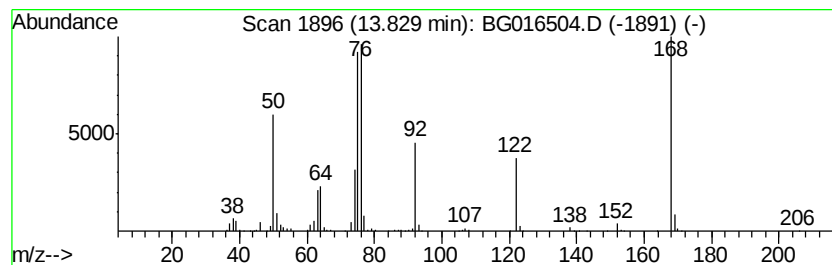
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,3-dinitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	14.67 ng	716143	Acenaphthene-d10	14.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1,3-dinitro-	168 C6H4N2O4	000099-65-0 98
2		Benzene, 1,4-dinitro-	168 C6H4N2O4	000100-25-4 96
3		2-Sulfobenzoic acid cyclic anhyd...	184 C7H4O4S	000081-08-3 36
4		Bicyclo[4.2.0]octa-1,3,5-triene-...	132 C8H4O2	006383-11-5 33
5		Benzene, 1,2-dinitro-	168 C6H4N2O4	000528-29-0 16



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016504.D
Acq On : 18 Apr 2015 00:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

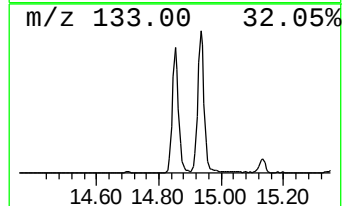
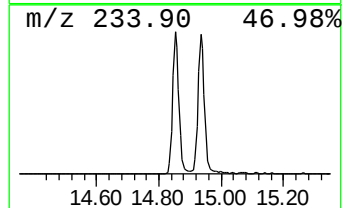
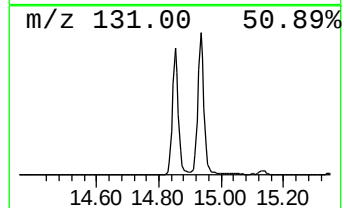
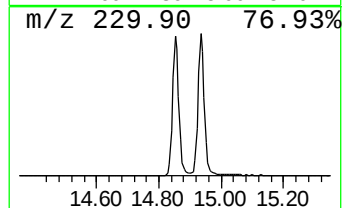
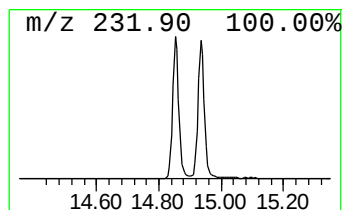
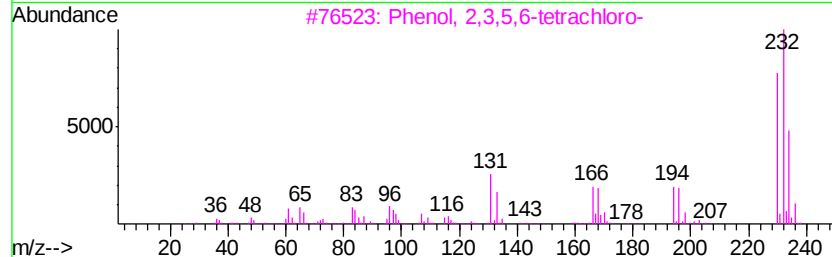
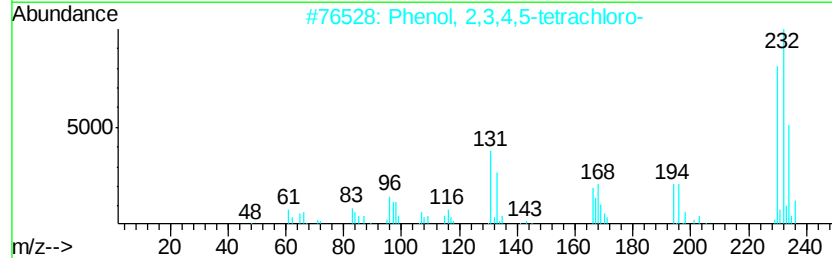
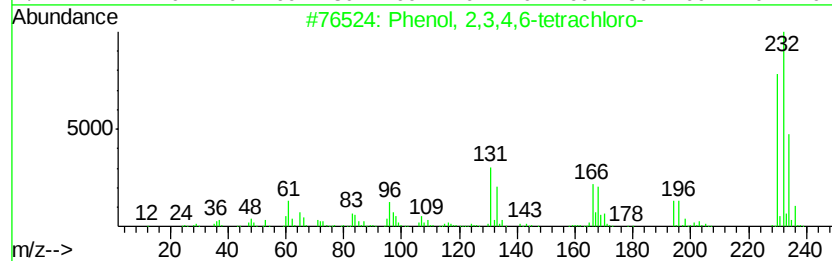
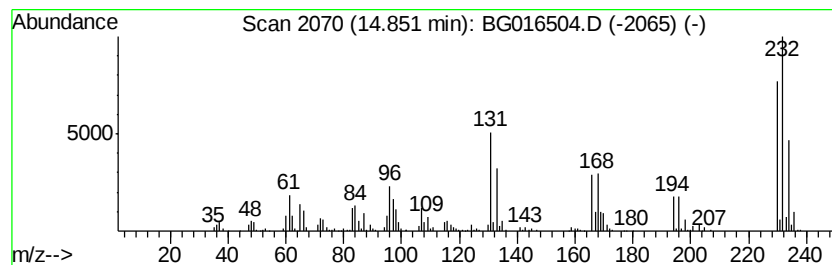
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	19.38 ng	946396	Acenaphthene-d10	14.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99	
2	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	98	
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	97	
4	2,4,5,6-Tetrachloro-pyridin-3-yl...	230	C5H2Cl4N2	1000277-70-7	86	
5	Benzenealdehyde, 2-bromo-5-hydro...	230	C8H7BrO3	002973-59-3	38	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016504.D
Acq On : 18 Apr 2015 00:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

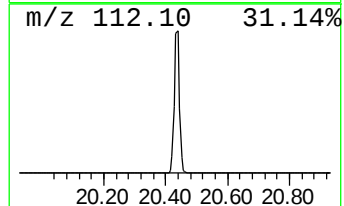
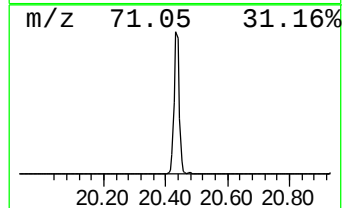
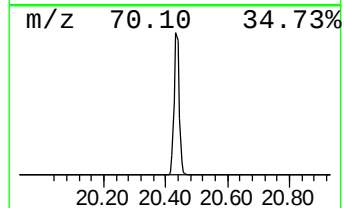
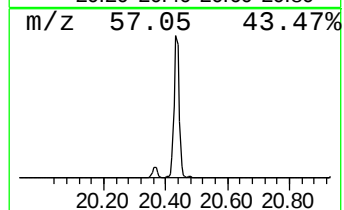
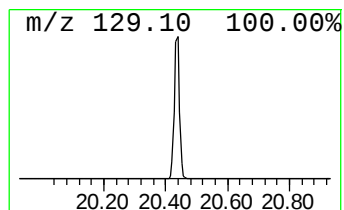
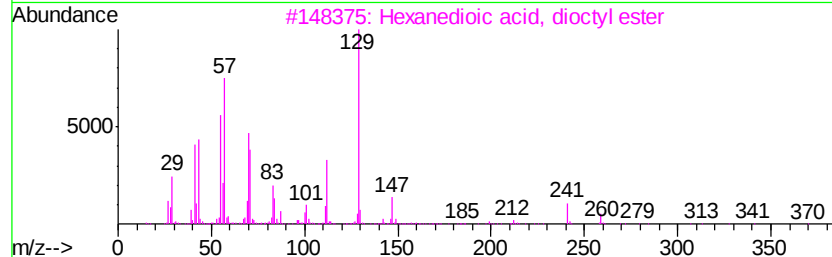
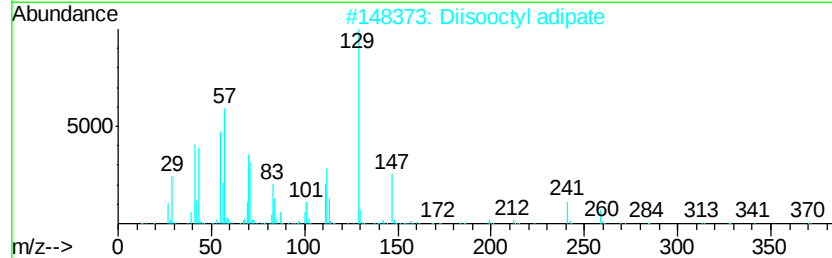
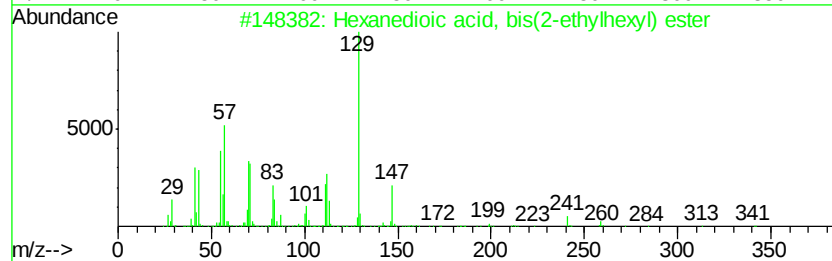
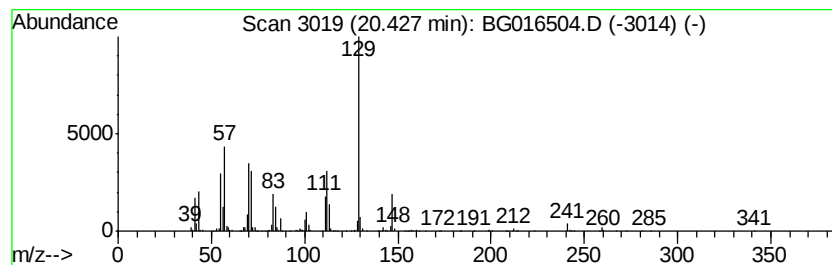
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexanedioic acid, bis(2-eth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	12.69 ng	2291970	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2		Diisooctyl adipate	370	C22H42O4	001330-86-5	91
3		Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	80
4		Adipic acid, di(oct-4-yl ester)	370	C22H42O4	1000160-80-1	47
5		Hexanedioic acid, dihexyl ester	314	C18H34O4	000110-33-8	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016504.D
Acq On : 18 Apr 2015 00:30
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-dini...	13.68	12.6	ng	616740	3	14.31	976485	20.0
Benzene, 1,3-dini...	13.83	14.7	ng	716143	3	14.31	976485	20.0
Phenol, 2,3,4,6-t...	14.85	19.4	ng	946396	3	14.31	976485	20.0
Hexanedioic acid,...	20.43	12.7	ng	2291970	5	21.23	3613520	20.0