

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
 Data File : BG050712.D
 Acq On : 25 Oct 2021 15:58
 Operator : CG/JU
 Sample : M4329-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PSC124019

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_G\Methods\8270-BG100621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG050712.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.890	64	68	78	rBV	9066	15646	1.16%	0.066%
2	5.787	384	391	403	rBV	650410	1110412	82.28%	4.702%
3	6.868	570	575	584	rVB7	7469	18065	1.34%	0.076%
4	7.391	656	664	674	rBV	670937	1216873	90.16%	5.153%
5	8.143	781	792	796	rBV7	10927	28535	2.11%	0.121%
6	8.202	797	802	805	rVV2	30565	49377	3.66%	0.209%
7	8.249	805	810	825	rVB	148810	281563	20.86%	1.192%
8	8.373	825	831	834	rBV5	9004	19091	1.41%	0.081%
9	8.414	834	838	845	rVB4	10842	17614	1.31%	0.075%
10	8.484	845	850	853	rBV4	8727	14835	1.10%	0.063%
11	8.525	853	857	863	rVV4	14085	21847	1.62%	0.093%
12	8.749	888	895	900	rBV4	15107	43504	3.22%	0.184%
13	8.807	900	905	912	rVB5	16750	40038	2.97%	0.170%
14	8.884	912	918	923	rBV3	20406	44252	3.28%	0.187%
15	8.995	931	937	939	rBV5	8526	14586	1.08%	0.062%
16	9.089	949	953	957	rBV5	15750	30311	2.25%	0.128%
17	9.201	966	972	976	rBV3	12241	23806	1.76%	0.101%
18	9.248	978	980	986	rVB5	9532	16945	1.26%	0.072%
19	9.319	986	992	993	rBV3	19509	27386	2.03%	0.116%
20	9.354	993	998	1003	rVV2	67934	129423	9.59%	0.548%
21	9.424	1003	1010	1020	rVB	418525	838085	62.10%	3.549%
22	9.601	1028	1040	1048	rBV7	37194	123779	9.17%	0.524%
23	9.706	1048	1058	1063	rBV5	25128	73130	5.42%	0.310%
24	9.824	1073	1078	1082	rVB6	7889	16495	1.22%	0.070%
25	9.877	1082	1087	1093	rVV	54047	87540	6.49%	0.371%
26	9.941	1093	1098	1101	rVV	30748	49558	3.67%	0.210%
27	9.982	1101	1105	1114	rVB4	34771	75276	5.58%	0.319%
28	10.135	1121	1131	1134	rBV3	28495	76910	5.70%	0.326%
29	10.176	1134	1138	1143	rVB2	36713	59111	4.38%	0.250%
30	10.247	1145	1150	1155	rBV4	61785	124681	9.24%	0.528%
31	10.388	1169	1174	1175	rBV4	13545	21007	1.56%	0.089%
32	10.458	1180	1186	1193	rVV2	98147	195613	14.49%	0.828%
33	10.517	1193	1196	1202	rVB2	36235	56423	4.18%	0.239%
34	10.635	1207	1216	1222	rBV5	35055	94859	7.03%	0.402%
35	10.699	1222	1227	1232	rVB2	33340	56668	4.20%	0.240%
36	10.758	1232	1237	1242	rBV2	47691	92540	6.86%	0.392%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
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37	10.817	1242	1247	1256	rBV2	120885	225504	16.71%	0.955%
38	10.917	1260	1264	1265	rBV3	17824	23101	1.71%	0.098%
39	10.946	1266	1269	1273	rBV4	16388	25604	1.90%	0.108%
40	11.040	1277	1285	1286	rBV6	69551	116283	8.62%	0.492%
41	11.075	1287	1291	1297	rVB	162172	280583	20.79%	1.188%
42	11.199	1304	1312	1318	rVB2	161199	370251	27.43%	1.568%
43	11.269	1319	1324	1331	rBV4	63708	141826	10.51%	0.601%
44	11.428	1344	1351	1355	rBV5	36922	82803	6.14%	0.351%
45	11.487	1356	1361	1365	rVV4	40281	84594	6.27%	0.358%
46	11.534	1365	1369	1376	rVB3	92225	200306	14.84%	0.848%
47	11.598	1376	1380	1382	rBV4	14164	19997	1.48%	0.085%
48	11.657	1384	1390	1394	rVV3	46998	110766	8.21%	0.469%
49	11.757	1397	1407	1416	rVB7	104601	299930	22.22%	1.270%
50	11.833	1416	1420	1424	rBV4	22783	36644	2.72%	0.155%
51	11.892	1425	1430	1437	rVB5	36991	79206	5.87%	0.335%
52	11.974	1437	1444	1449	rBV6	83897	183761	13.62%	0.778%
53	12.056	1453	1458	1462	rBV	178581	259968	19.26%	1.101%
54	12.104	1462	1466	1471	rVV4	52705	85059	6.30%	0.360%
55	12.162	1471	1476	1482	rVB4	64906	115416	8.55%	0.489%
56	12.250	1485	1491	1497	rBV3	174185	327017	24.23%	1.385%
57	12.438	1519	1523	1527	rBV4	49252	99538	7.38%	0.421%
58	12.597	1547	1550	1554	rVB2	81609	120393	8.92%	0.510%
59	12.662	1558	1561	1566	rVV4	89054	130437	9.66%	0.552%
60	12.715	1566	1570	1575	rVB	101726	160485	11.89%	0.680%
61	12.797	1580	1584	1589	rVB6	49699	83567	6.19%	0.354%
62	12.850	1589	1593	1596	rBV4	28427	56025	4.15%	0.237%
63	12.950	1603	1610	1616	rVB3	185358	415522	30.79%	1.760%
64	13.138	1638	1642	1647	rBV3	66301	107041	7.93%	0.453%
65	13.214	1650	1655	1659	rBV3	75574	149240	11.06%	0.632%
66	13.261	1660	1663	1672	rVB6	59513	99735	7.39%	0.422%
67	13.384	1678	1684	1688	rBV	305295	487123	36.09%	2.063%
68	13.420	1688	1690	1696	rVB2	74394	101372	7.51%	0.429%
69	13.490	1697	1702	1708	rVV	647493	1014659	75.18%	4.297%
70	13.578	1714	1717	1722	rVB4	54824	80878	5.99%	0.342%
71	13.655	1725	1730	1733	rBV3	111400	201097	14.90%	0.852%
72	13.807	1752	1756	1762	rVB4	134210	230834	17.10%	0.977%
73	13.901	1769	1772	1778	rVB2	99471	159413	11.81%	0.675%
74	14.031	1790	1794	1796	rBV2	107657	175080	12.97%	0.741%
75	14.148	1809	1814	1816	rBV6	73900	146211	10.83%	0.619%
76	14.189	1817	1821	1825	rVV	221187	411796	30.51%	1.744%

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77	14.242	1825	1830	1834	rVV3	200615	355554	26.34%	1.506%
78	14.289	1834	1838	1840	rVV2	129353	185070	13.71%	0.784%
79	14.319	1840	1843	1848	rVV2	448403	627287	46.48%	2.656%
80	14.371	1848	1852	1857	rVV3	132068	203390	15.07%	0.861%
81	14.430	1857	1862	1871	rVV4	131154	290750	21.54%	1.231%
82	14.606	1886	1892	1900	rBV8	85948	244428	18.11%	1.035%
83	14.806	1922	1926	1928	rBV3	85488	130430	9.66%	0.552%
84	14.871	1933	1937	1942	rVB	268277	452681	33.54%	1.917%
85	15.071	1966	1971	1979	rBV2	152552	316434	23.45%	1.340%
86	15.335	2012	2016	2025	rBV5	141797	340749	25.25%	1.443%
87	15.476	2035	2040	2045	rBV2	182848	375587	27.83%	1.590%
88	16.081	2139	2143	2148	rVB	330935	492867	36.52%	2.087%
89	16.181	2156	2160	2164	rBV6	85230	144309	10.69%	0.611%
90	16.357	2185	2190	2197	rBV	593008	934941	69.27%	3.959%
91	16.563	2220	2225	2230	rBV	691691	1091831	80.90%	4.623%
92	17.386	2360	2365	2369	rBV	408293	580660	43.02%	2.459%
93	17.615	2399	2404	2408	rBV	304049	471249	34.92%	1.995%
94	17.656	2408	2411	2417	rVB	181628	261024	19.34%	1.105%
95	19.389	2702	2706	2711	rBV	135341	219254	16.25%	0.928%
96	19.653	2747	2751	2757	rVB	229049	322954	23.93%	1.368%
97	20.018	2809	2813	2819	rVB	327009	459510	34.05%	1.946%
98	20.200	2839	2844	2850	rVB	1010426	1349632	100.00%	5.715%
99	21.916	3130	3136	3141	rVB2	282405	538822	39.92%	2.282%
100	25.335	3710	3718	3729	rVB2	172206	521596	38.65%	2.209%

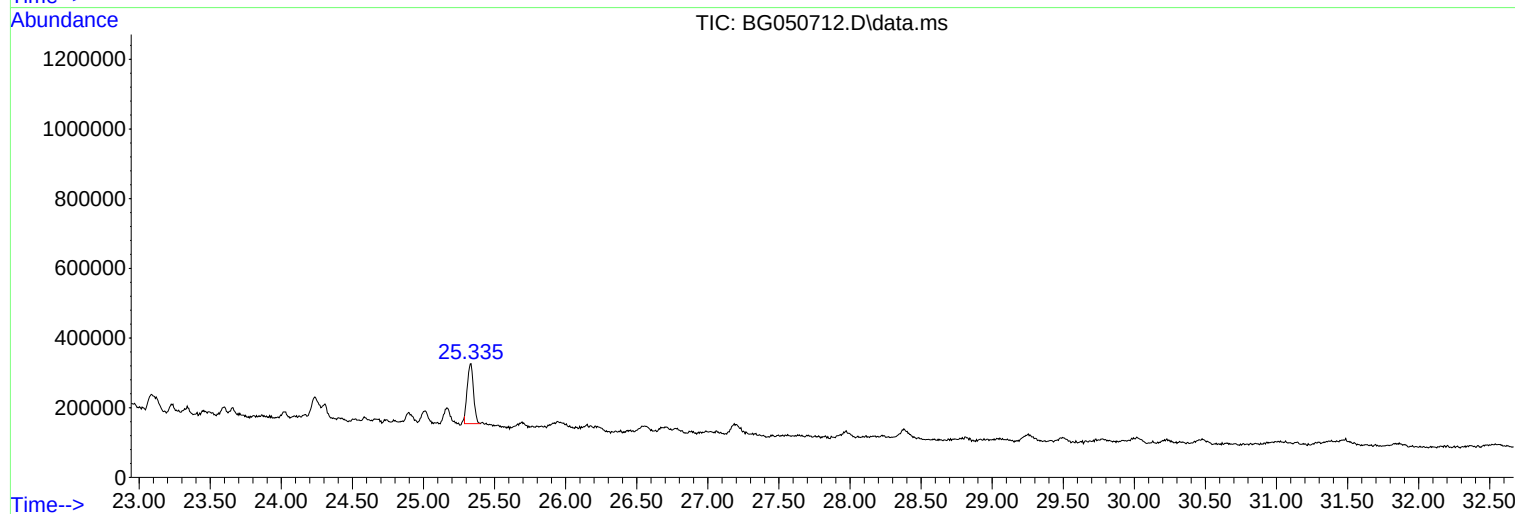
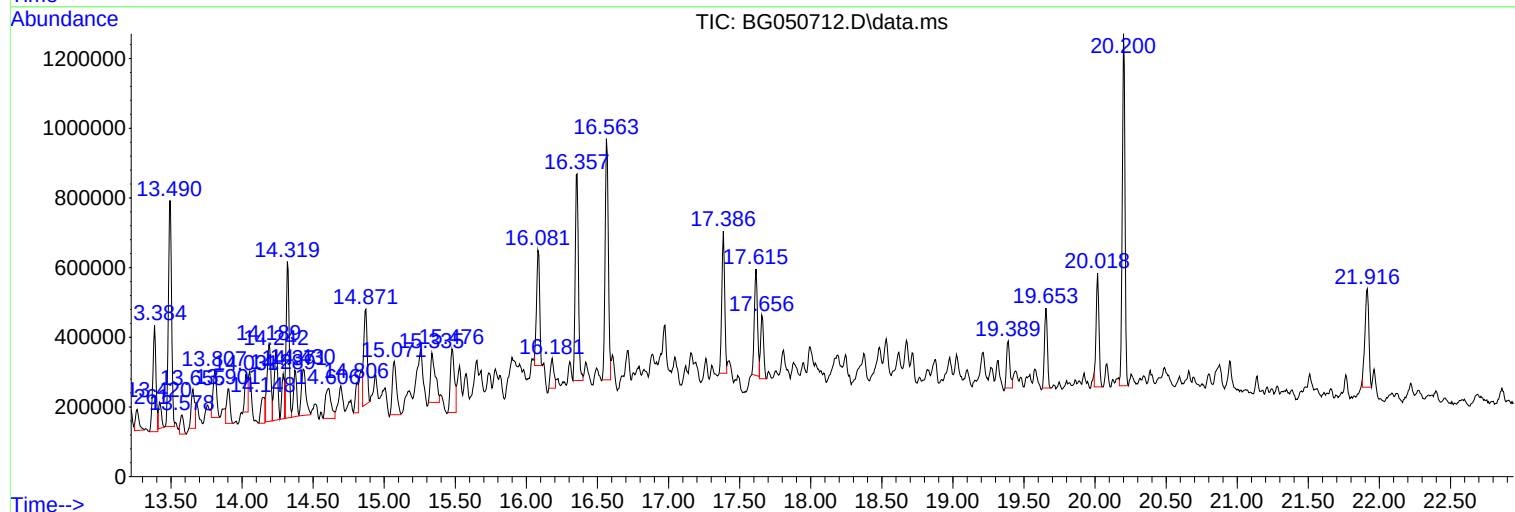
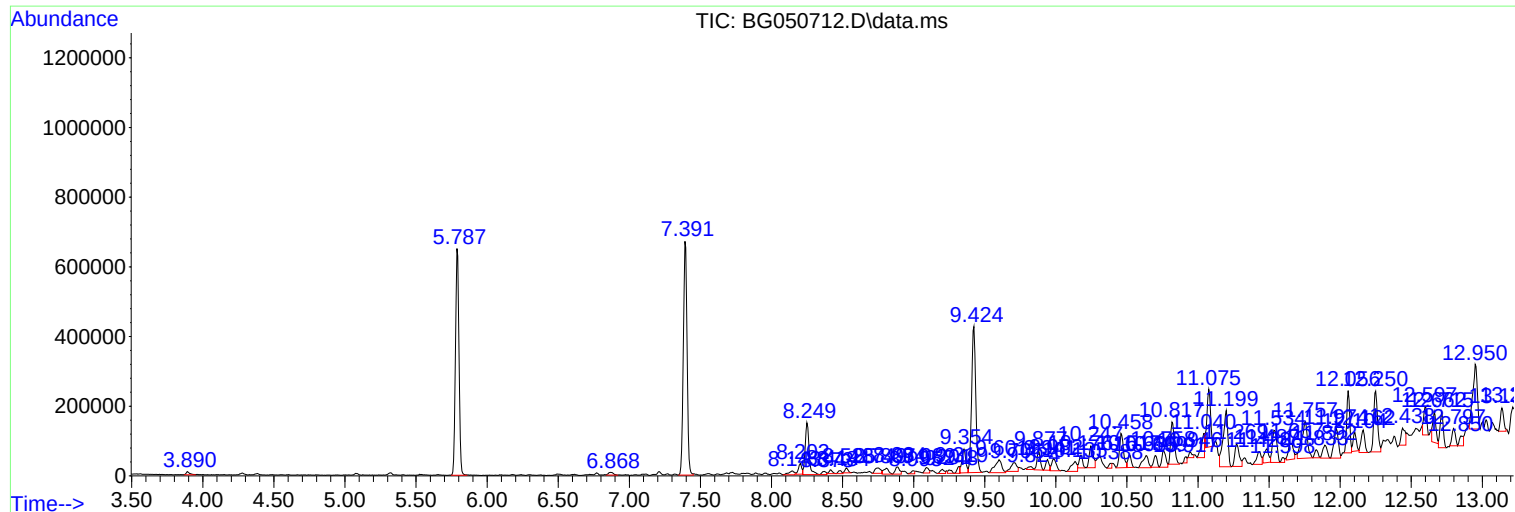
Sum of corrected areas: 23615858

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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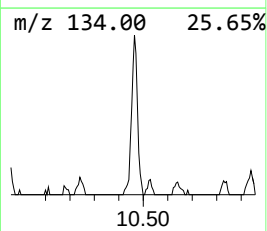
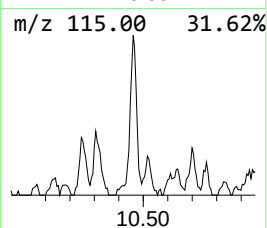
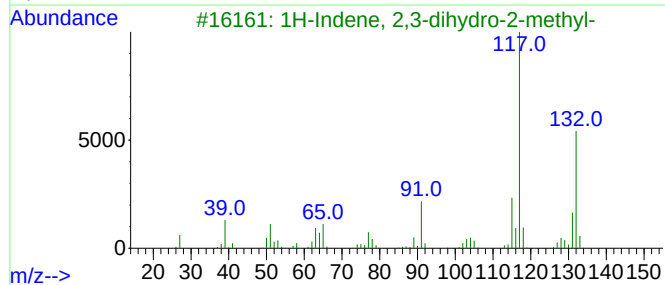
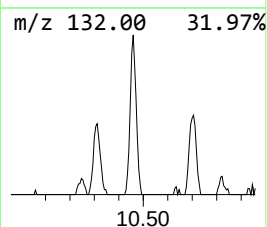
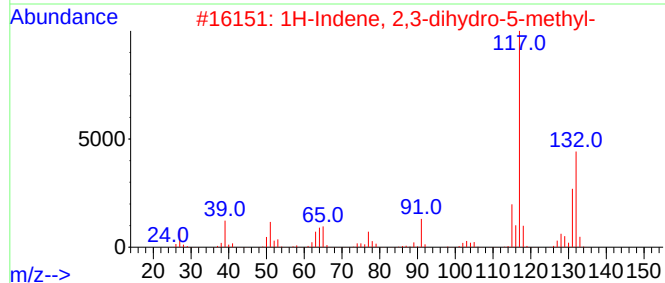
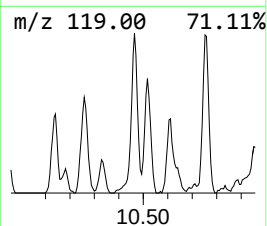
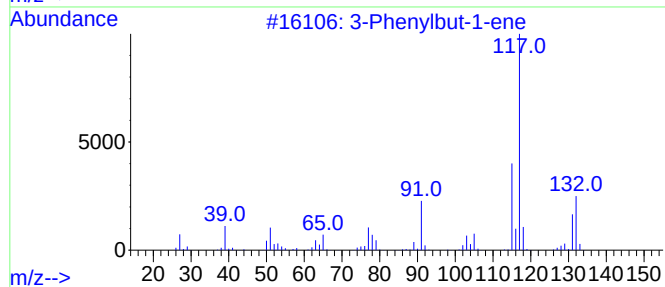
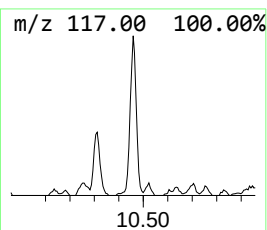
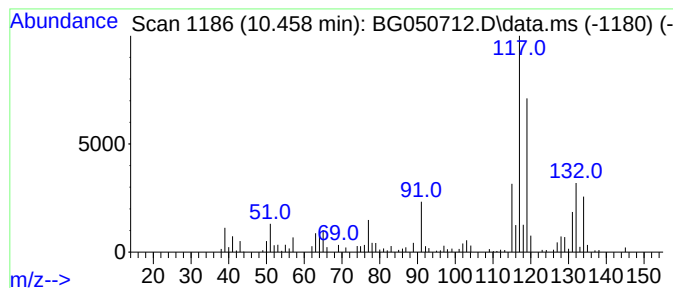
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Phenylbut-1-ene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.458	13.94 ng	195613	Naphthalene-d8	11.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
3			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	62
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	60
5			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	60



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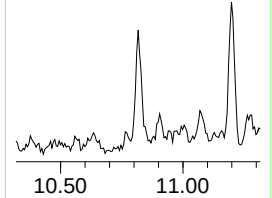
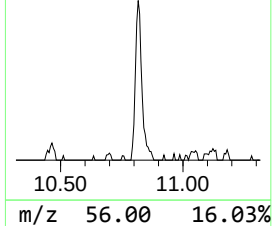
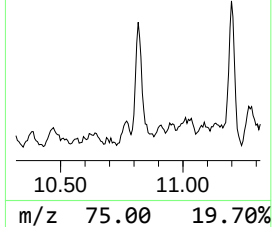
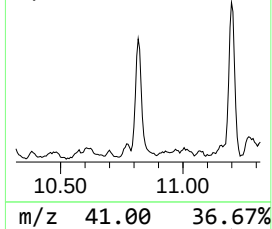
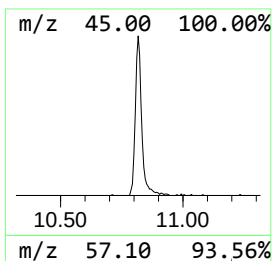
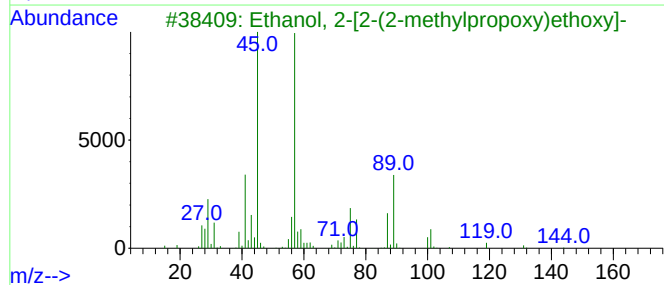
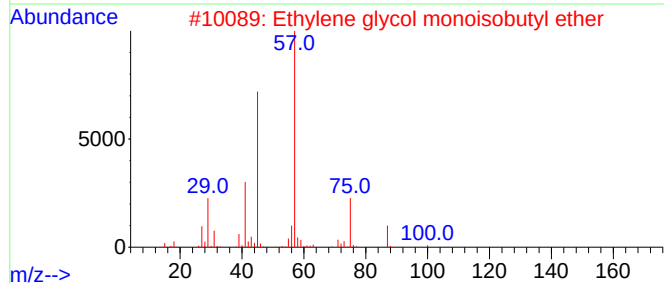
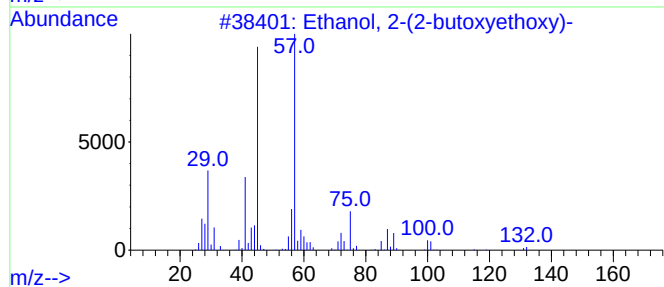
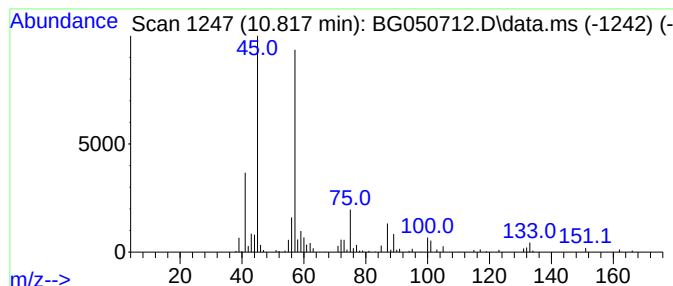
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.817	16.07 ng	225504	Naphthalene-d8	11.075	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	86
2	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	50
5	Di-sec-Butyl ether	130	C8H18O	006863-58-7	50



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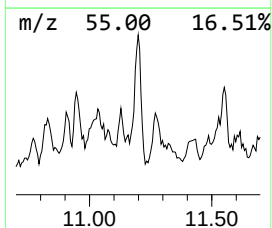
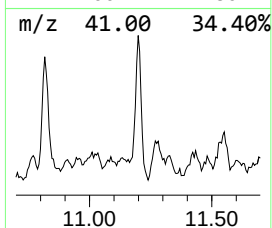
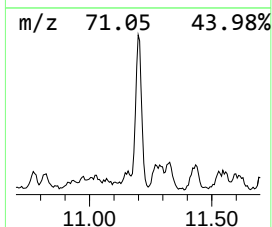
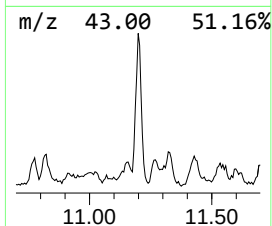
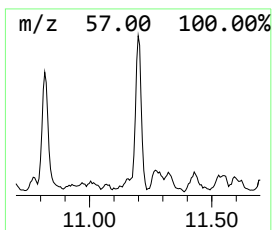
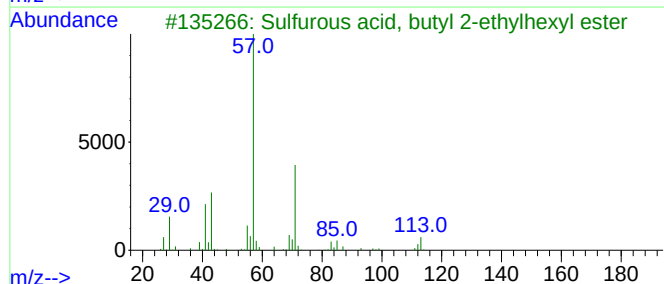
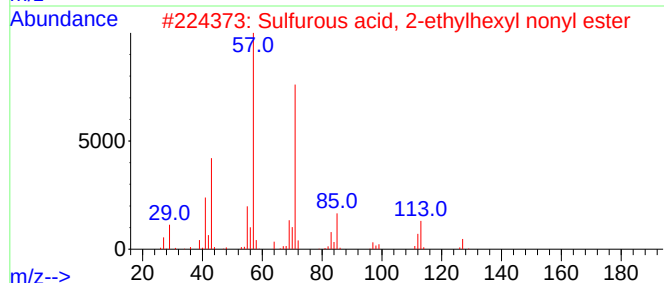
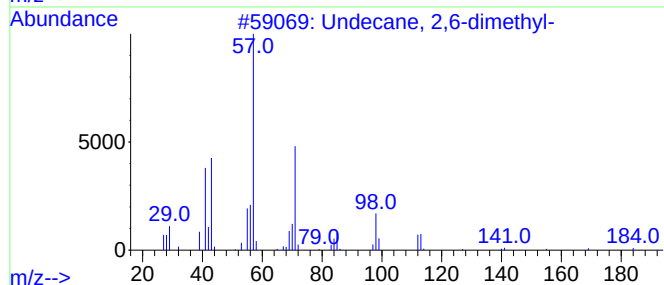
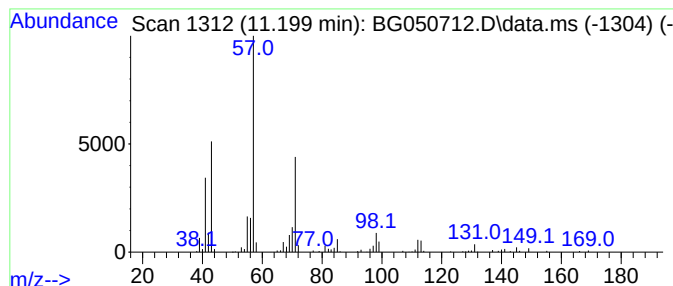
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Undecane, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.199	26.39 ng	370251	Naphthalene-d8	11.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
3			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	59
4			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59
5			Hexadecane	226	C16H34	000544-76-3	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
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Acq On : 25 Oct 2021 15:58
Operator : CG/JU
Sample : M4329-01
Misc :
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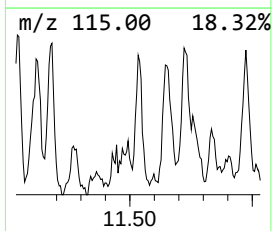
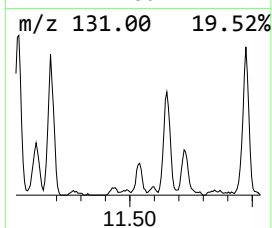
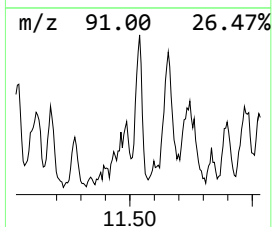
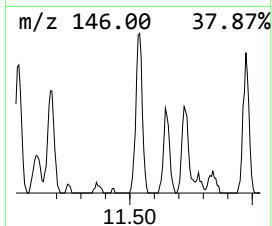
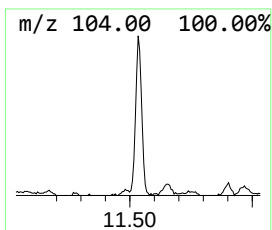
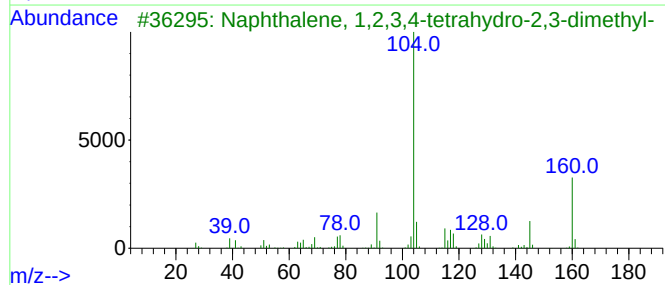
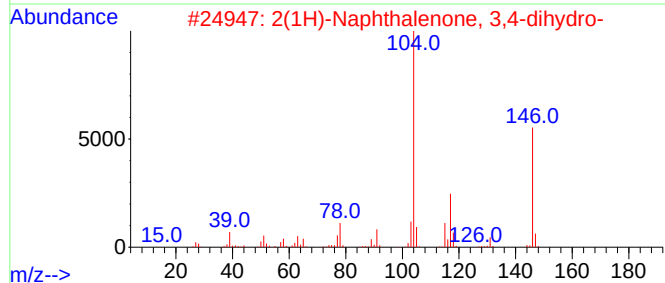
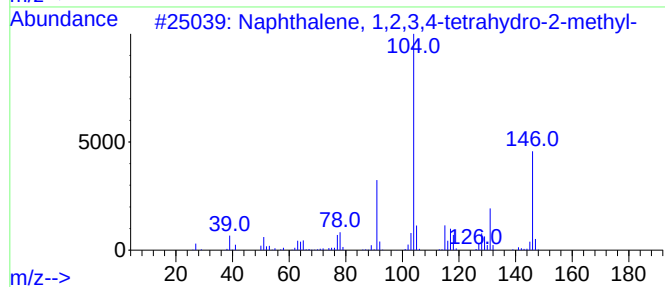
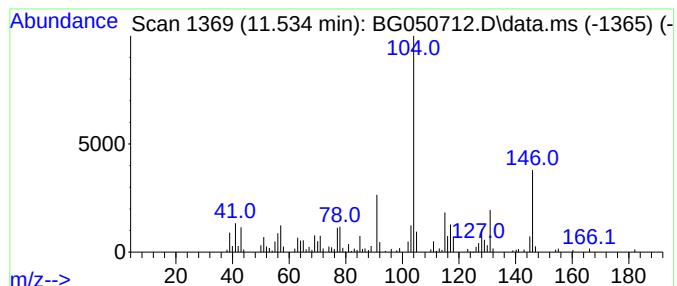
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.534	14.28 ng	200306	Naphthalene-d8	11.075	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	58
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-92-1	53
4	7-Azabicyclo[4.2.2]deca-2,4,9-tr...	147	C9H9NO	017198-06-0	53
5	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
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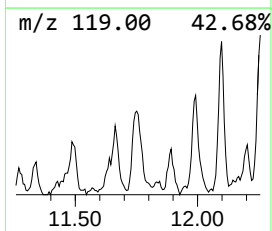
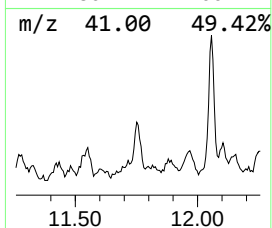
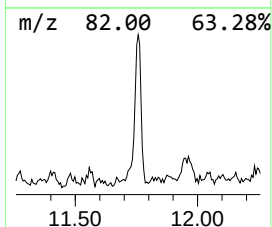
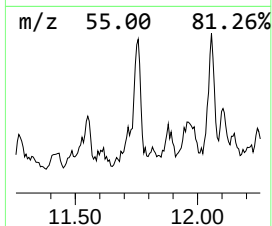
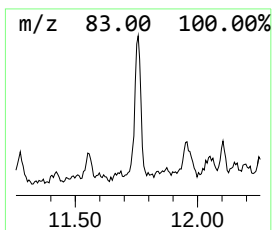
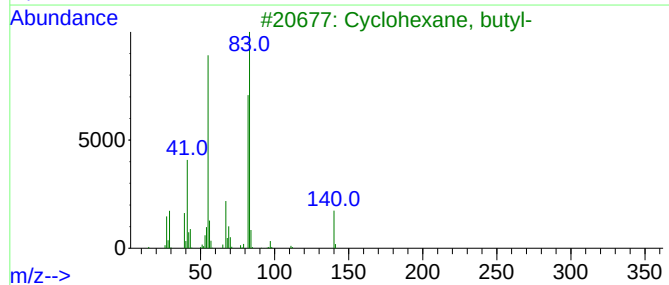
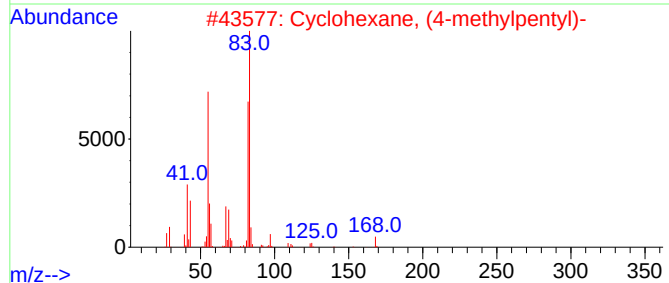
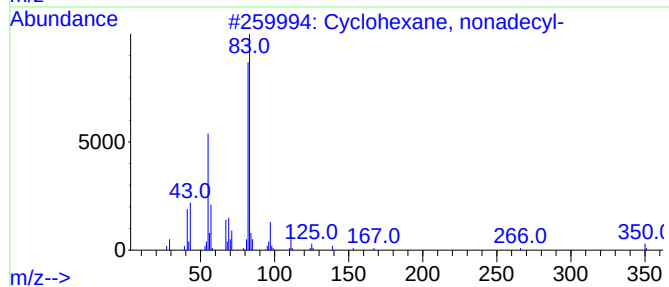
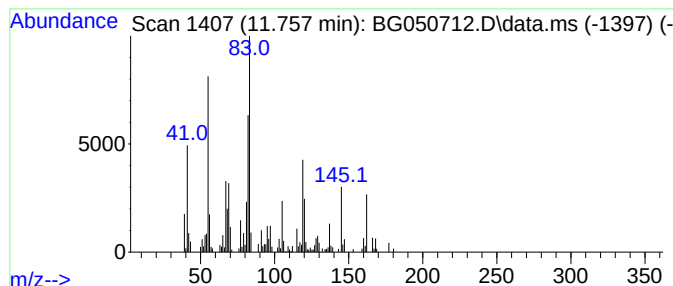
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown11.757 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	21.38 ng	299930	Naphthalene-d8	11.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, nonadecyl-	350	C25H50	022349-03-7	38
2			Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38
3			Cyclohexane, butyl-	140	C10H20	001678-93-9	35
4			Cyclohexane, hexyl-	168	C12H24	004292-75-5	35
5			Cyclohexane, pentyl-	154	C11H22	004292-92-6	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050712.D
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Sample : M4329-01
Misc :
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Instrument :
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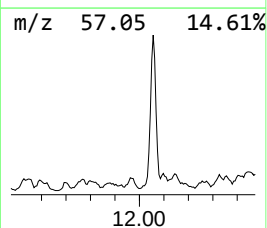
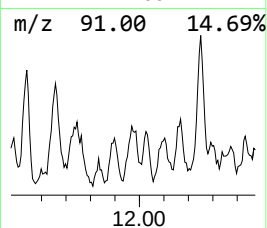
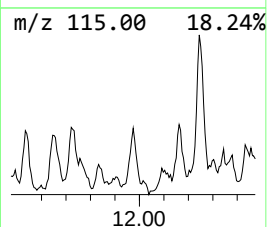
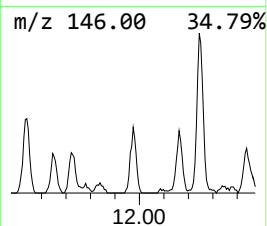
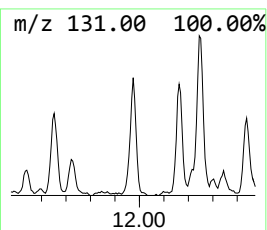
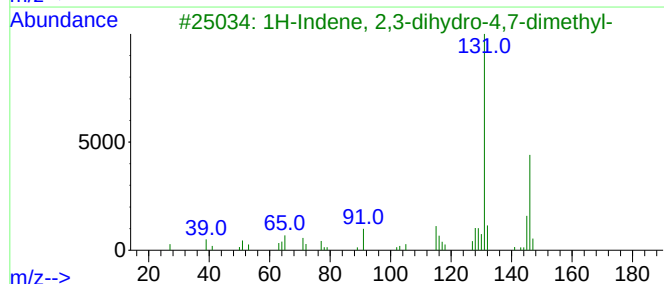
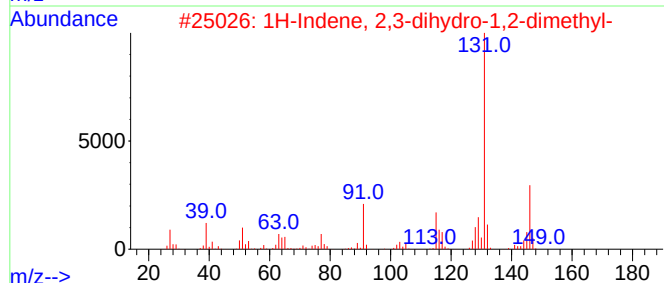
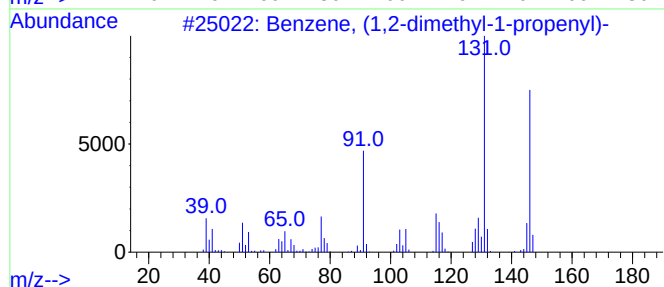
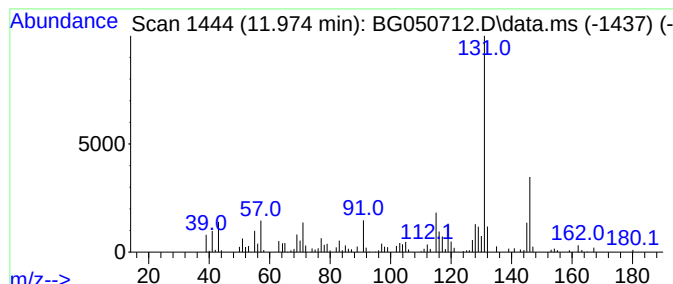
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, (1,2-dimethyl-1-propenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.974	13.10 ng	183761	Naphthalene-d8	11.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
5			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
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Misc :
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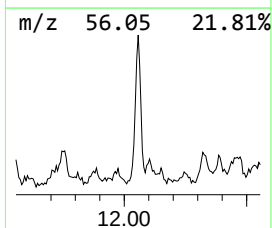
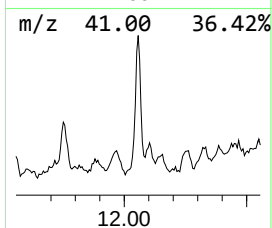
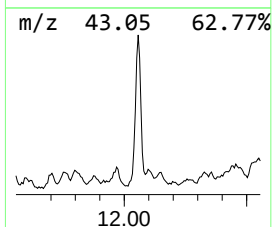
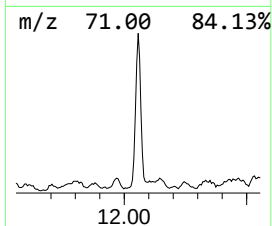
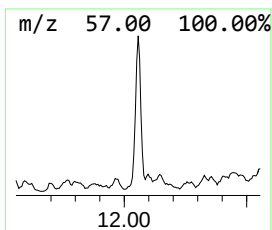
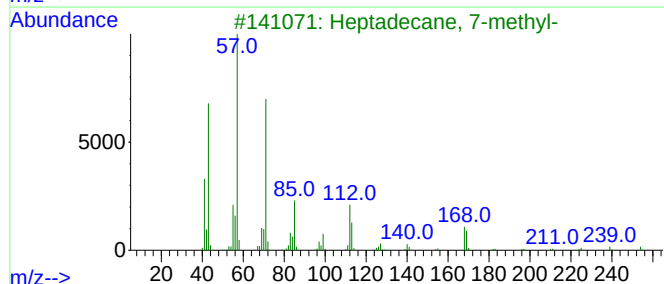
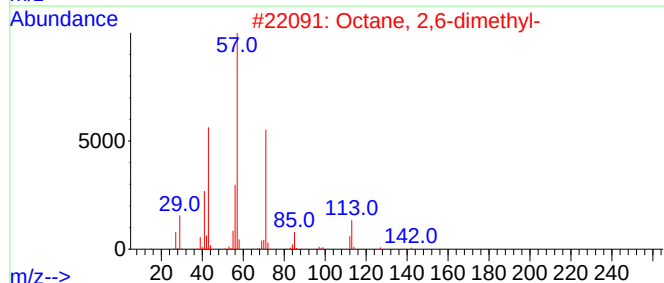
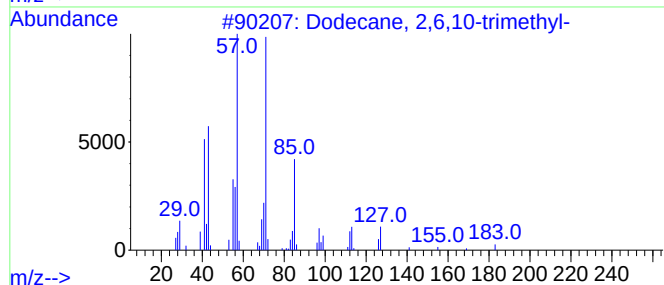
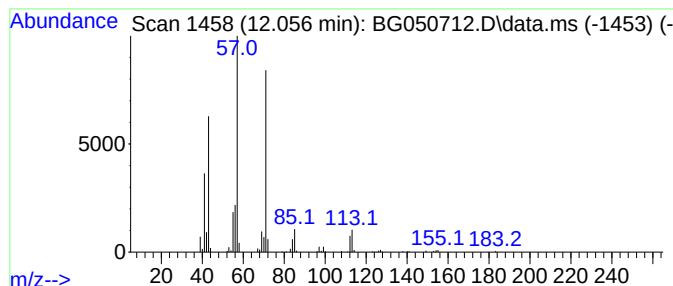
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Dodecane, 2,6,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.057	18.53 ng	259968	Naphthalene-d8	11.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	83
3			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	78
4			Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	72
5			Decane, 4-methyl-	156	C11H24	002847-72-5	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050712.D
Acq On : 25 Oct 2021 15:58
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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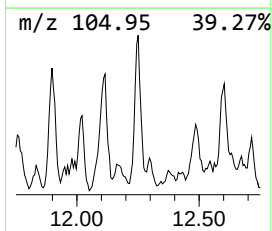
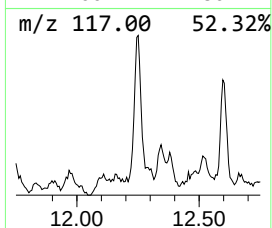
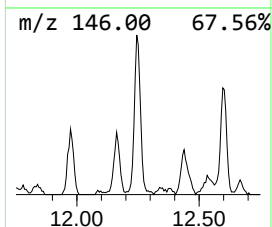
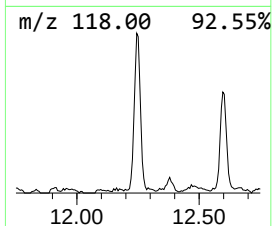
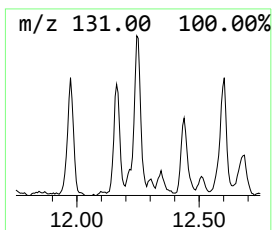
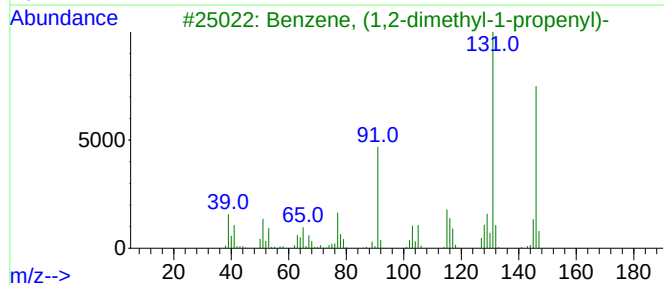
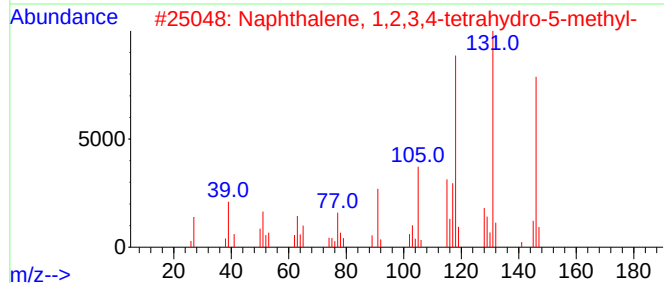
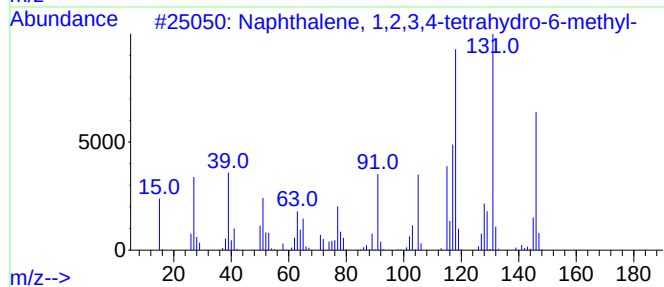
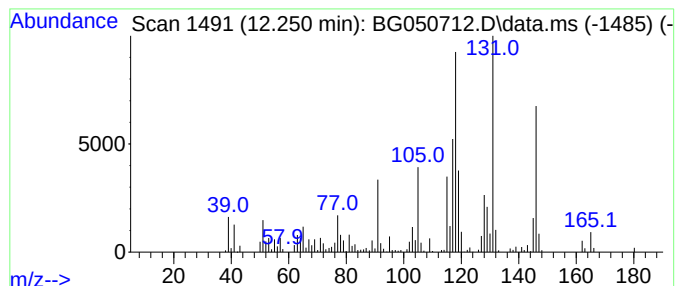
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	23.31 ng	327017	Naphthalene-d8	11.075

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	50
4			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	49
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
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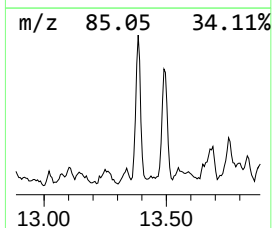
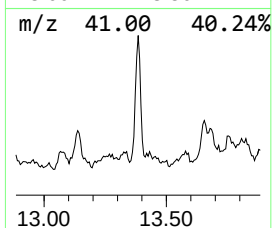
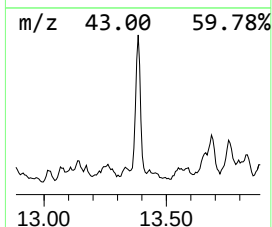
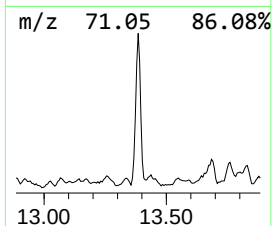
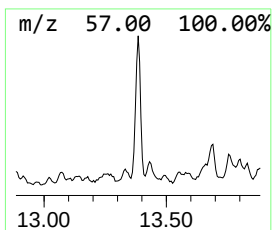
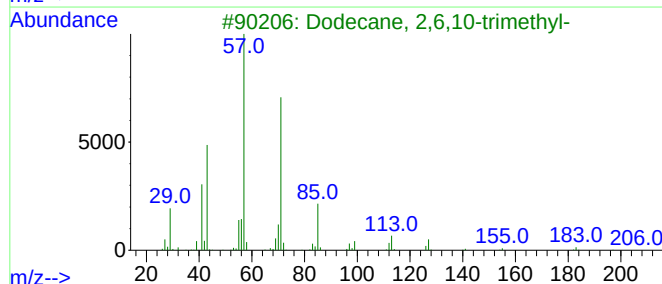
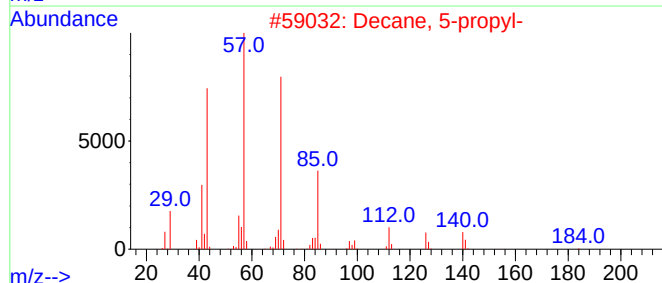
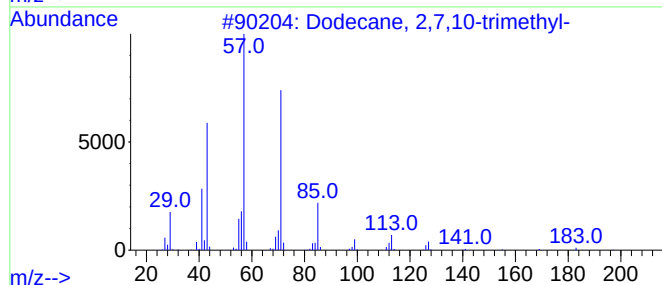
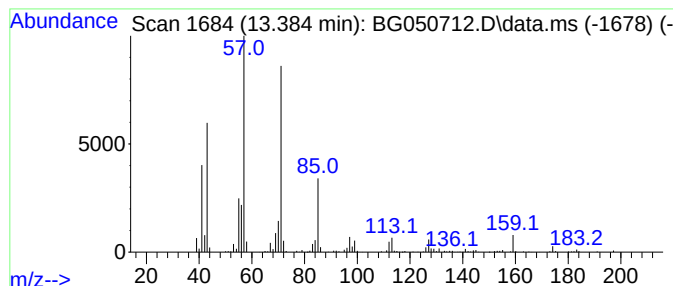
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Dodecane, 2,7,10-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.384	21.52 ng	487123	Acenaphthene-d10	14.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2			Decane, 5-propyl-	184	C13H28	017312-62-8	74
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
4			Undecane, 6-ethyl-	184	C13H28	017312-60-6	64
5			Tridecane, 5-propyl-	226	C16H34	055045-11-9	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
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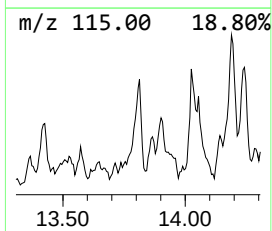
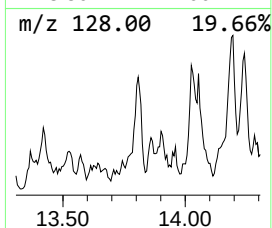
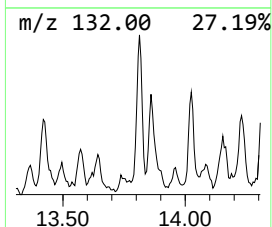
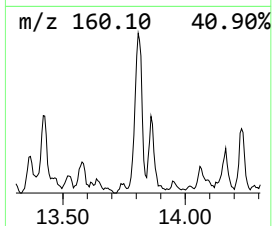
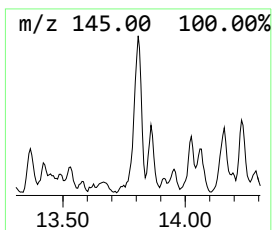
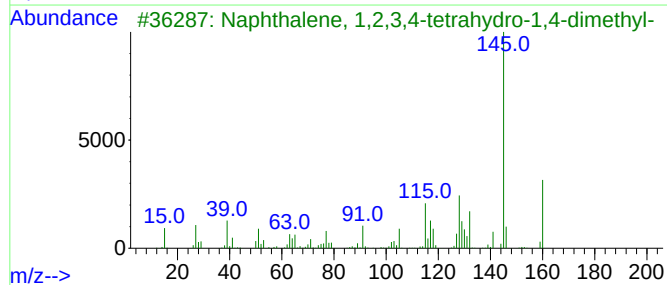
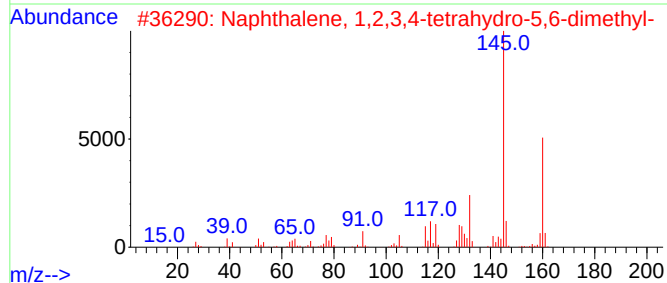
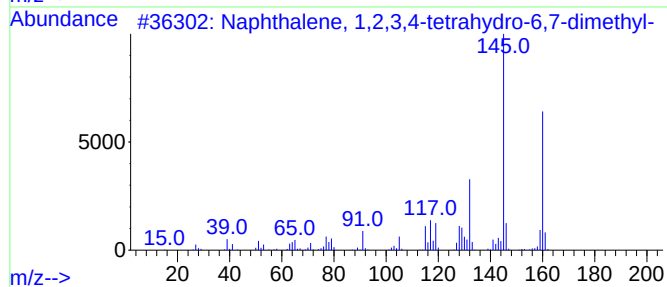
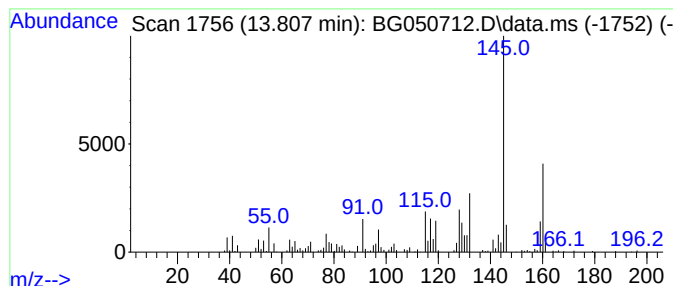
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.807	10.20 ng	230834	Acenaphthene-d10	14.871	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	93
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90
4	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	87
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	76



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050712.D
Acq On : 25 Oct 2021 15:58
Operator : CG/JU
Sample : M4329-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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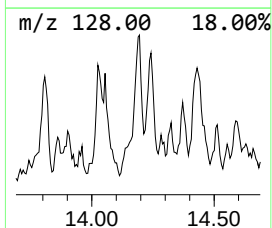
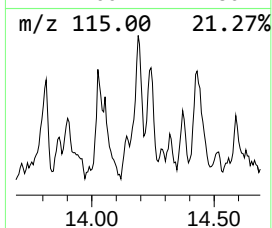
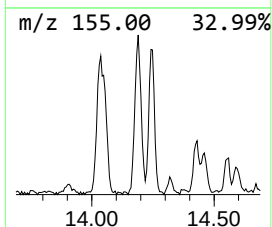
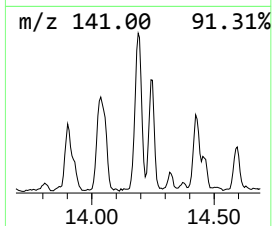
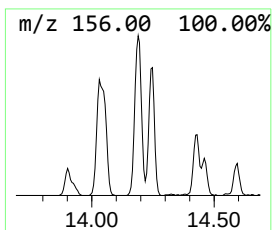
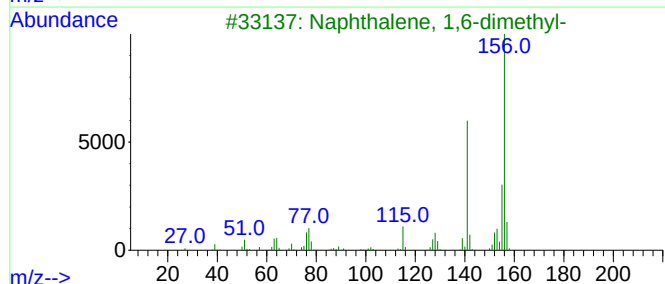
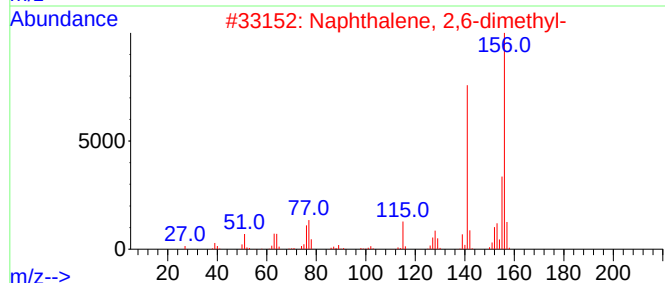
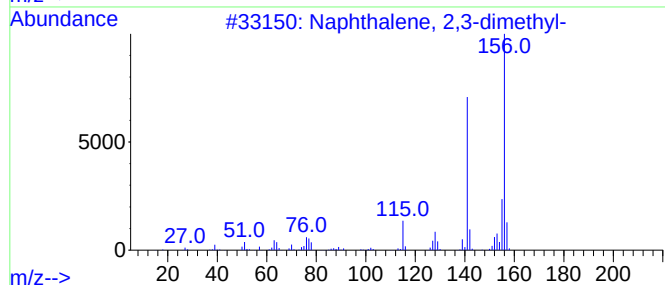
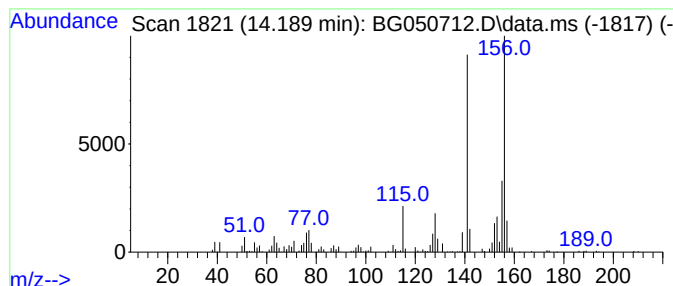
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.189	18.19 ng	411796	Acenaphthene-d10	14.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050712.D
Acq On : 25 Oct 2021 15:58
Operator : CG/JU
Sample : M4329-01
Misc :
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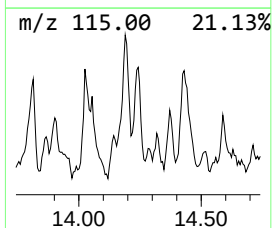
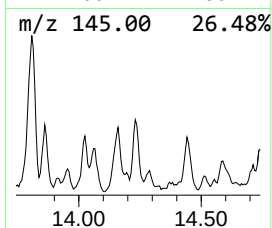
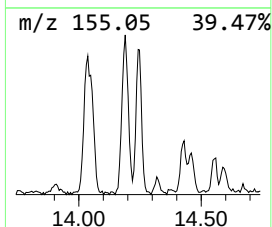
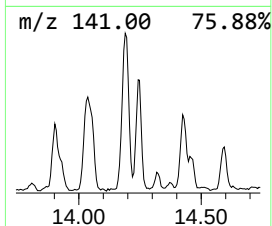
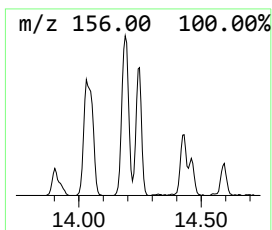
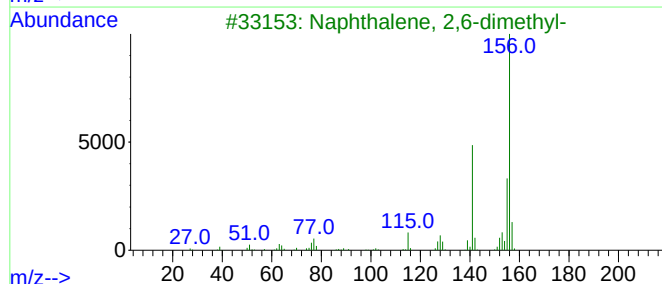
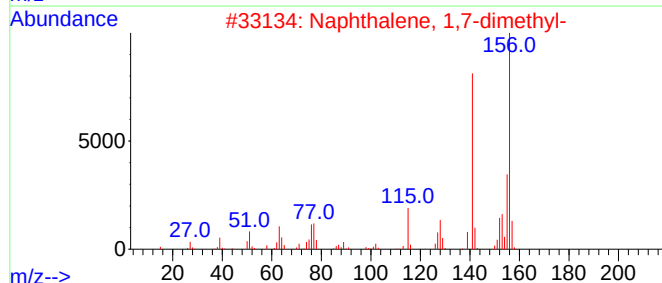
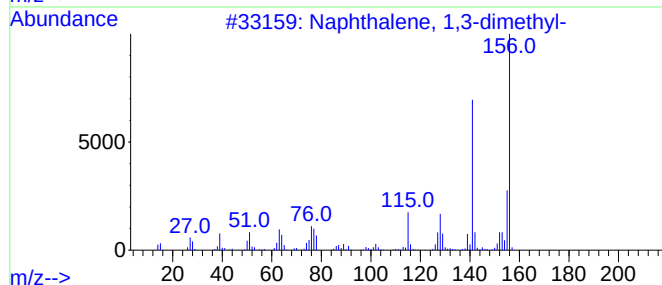
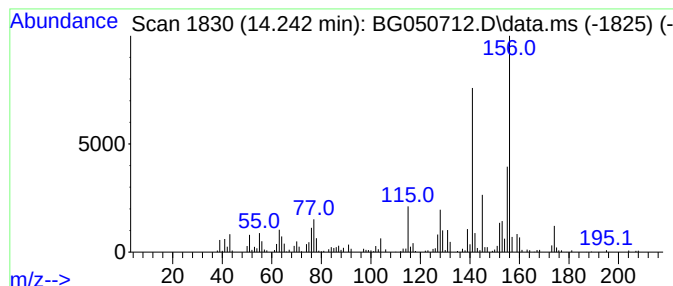
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.242	15.71 ng	355554	Acenaphthene-d10	14.871	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
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Misc :
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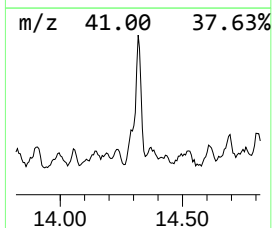
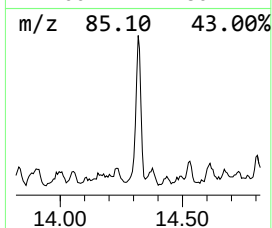
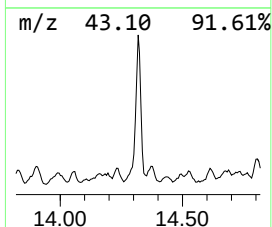
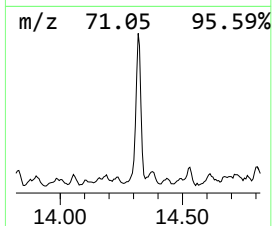
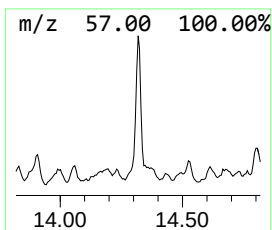
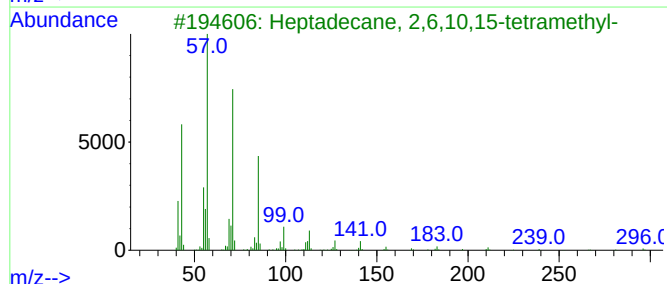
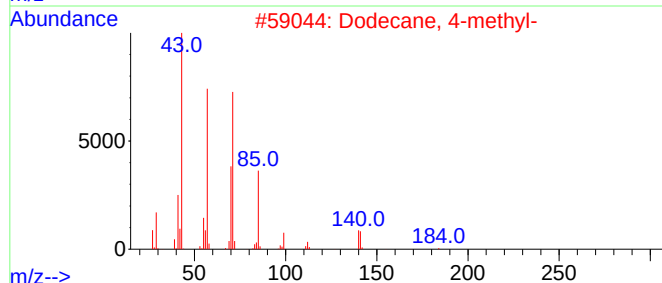
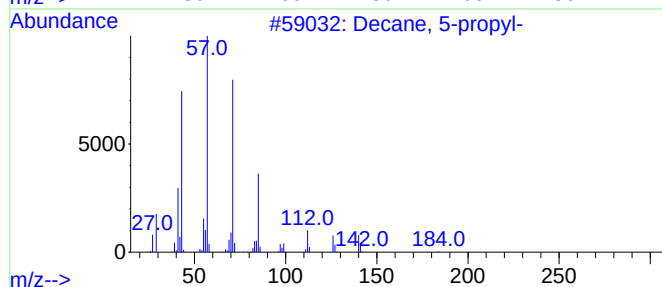
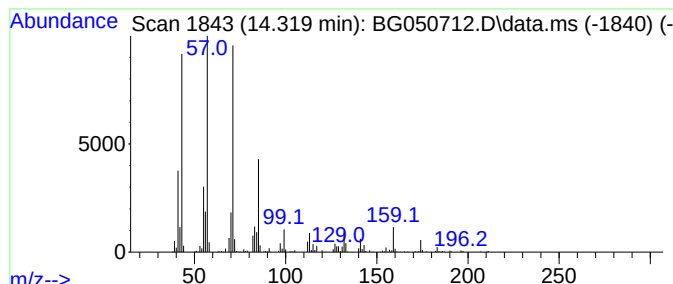
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 5-propyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.319	27.71 ng	627287	Acenaphthene-d10		14.871	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 5-propyl-		184	C13H28	017312-62-8	81
2	Dodecane, 4-methyl-		184	C13H28	006117-97-1	76
3	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	74
4	1,3-Dimethylcyclopentanol		114	C7H14O	019550-46-0	58
5	Undecane, 6-ethyl-		184	C13H28	017312-60-6	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050712.D
Acq On : 25 Oct 2021 15:58
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Sample : M4329-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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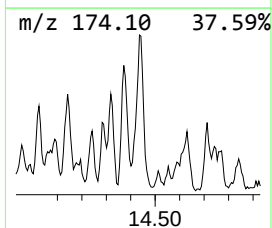
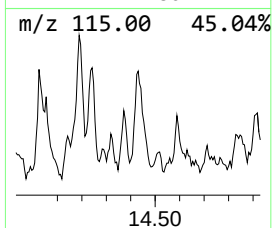
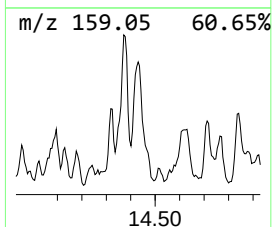
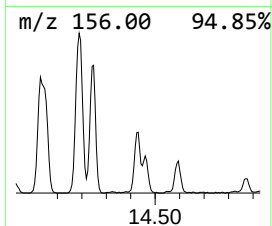
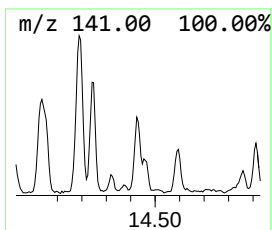
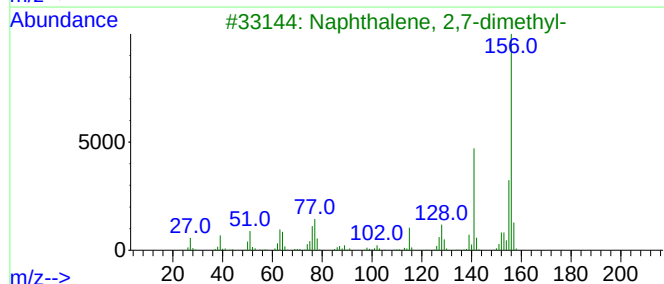
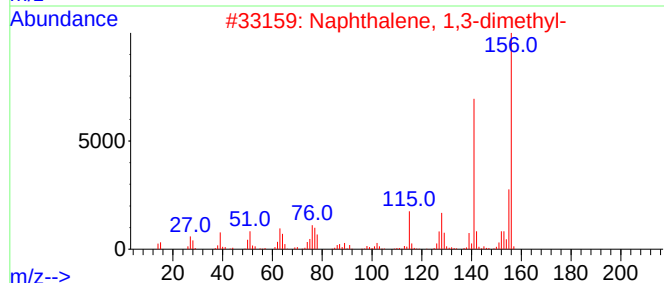
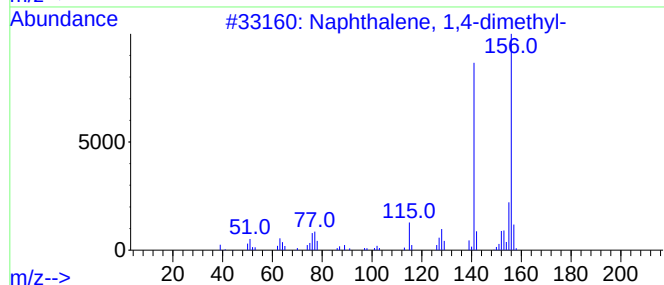
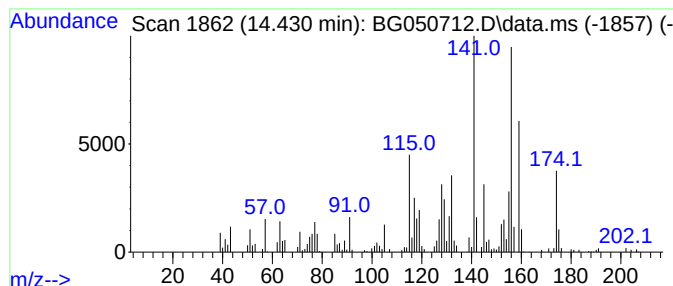
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.430	12.85 ng	290750	Acenaphthene-d10	14.871

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	87
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	78
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	78
4			1,4-benzenedicarbonitrile, 2,5-d...	156	C10H8N2	1000404-33-1	58
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	55



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050712.D
Acq On : 25 Oct 2021 15:58
Operator : CG/JU
Sample : M4329-01
Misc :
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Instrument :
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ClientSampleId :
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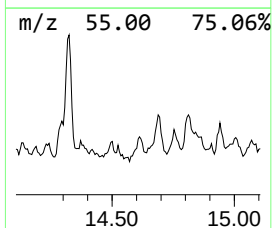
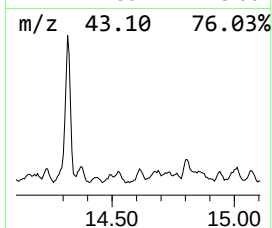
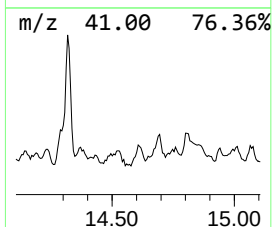
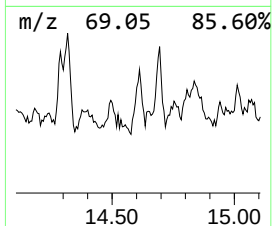
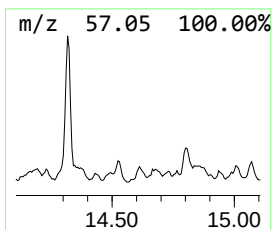
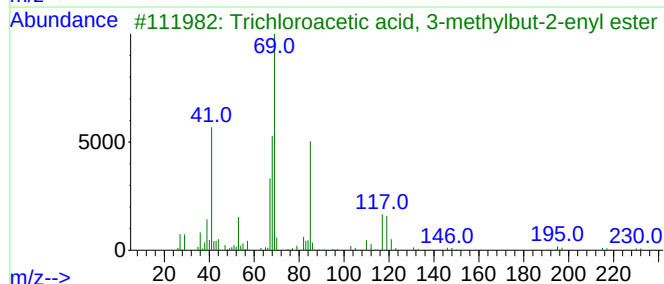
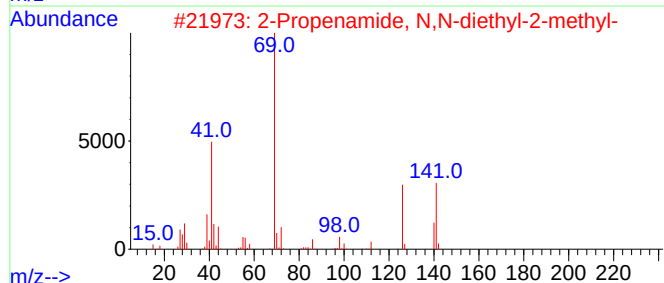
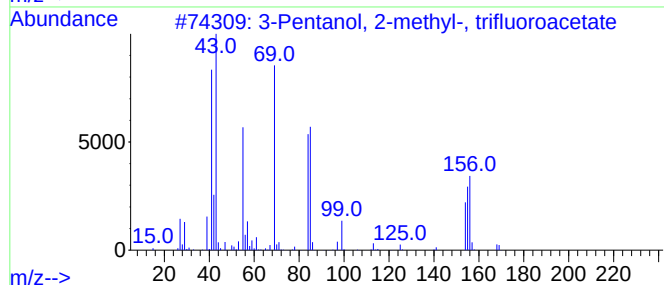
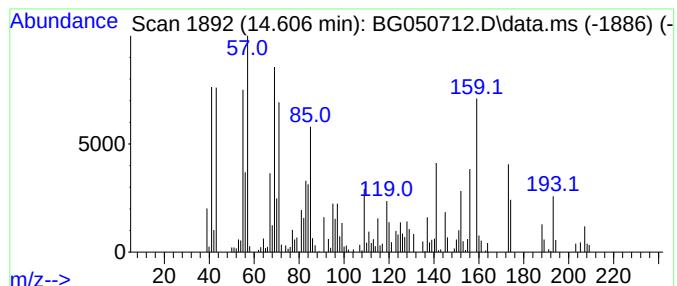
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown14.607 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.607	10.80 ng	244428	Acenaphthene-d10	14.871

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Pentanol, 2-methyl-, trifluoro...	198	C8H13F3O2	002107-23-5	25
2		2-Propenamide, N,N-diethyl-2-met...	141	C8H15NO	005441-99-6	22
3		Trichloroacetic acid, 3-methylbu...	230	C7H9Cl3O2	1000299-25-5	12
4		4-Methylpentyl 8-methylnon-6-enoate	254	C16H30O2	1215128-18-9	12
5		4-(3-Methyl-2-butenoxy)-2-methyl...	172	C10H20O2	1000432-13-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
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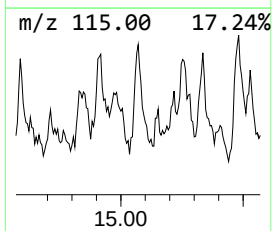
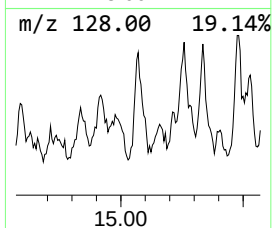
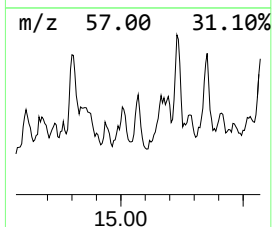
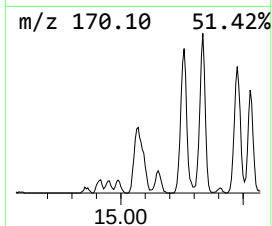
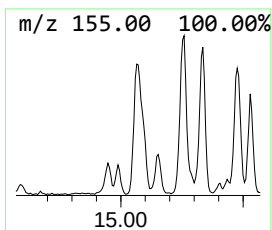
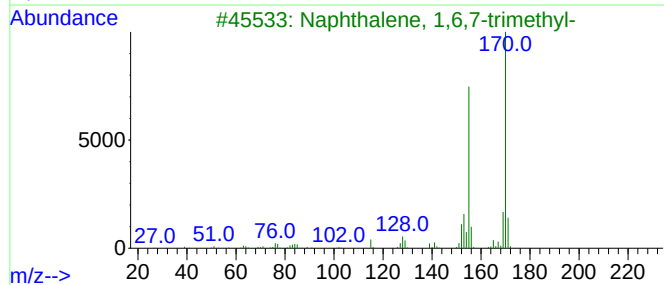
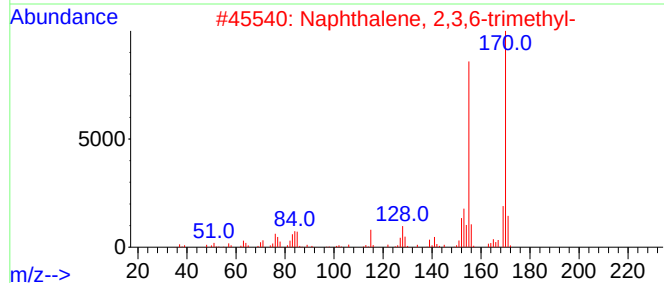
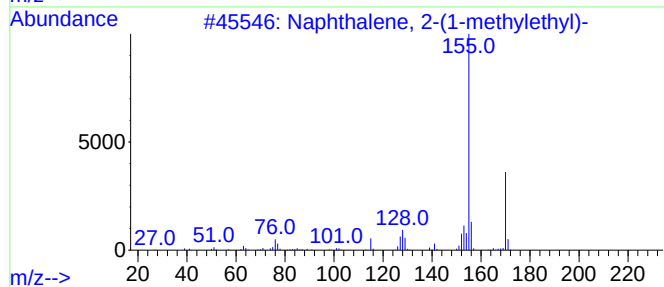
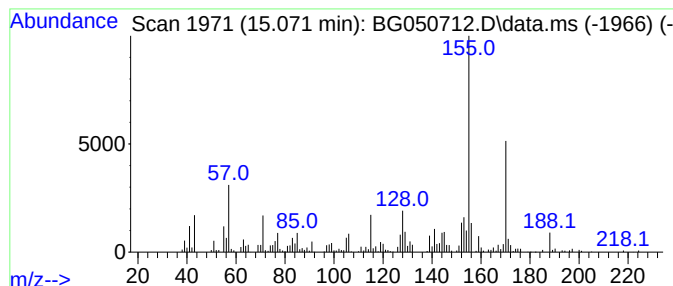
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2-(1-methyleth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.071	13.98 ng	316434	Acenaphthene-d10	14.871	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	87
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050712.D
Acq On : 25 Oct 2021 15:58
Operator : CG/JU
Sample : M4329-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PSC124019

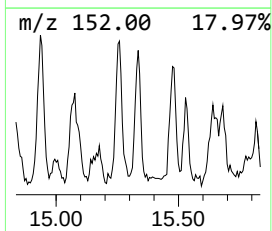
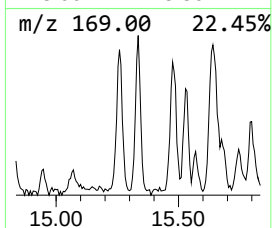
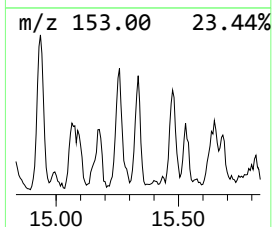
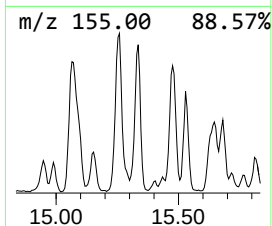
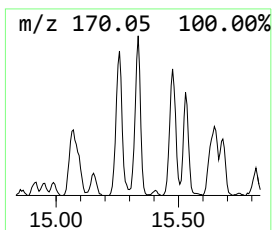
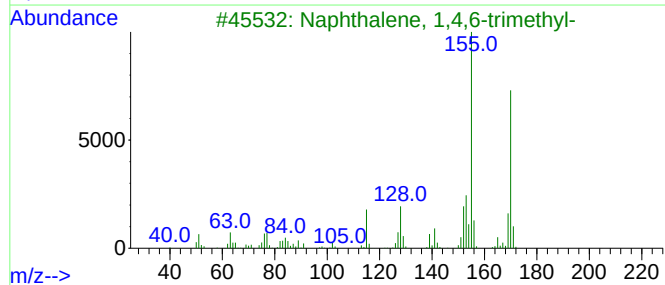
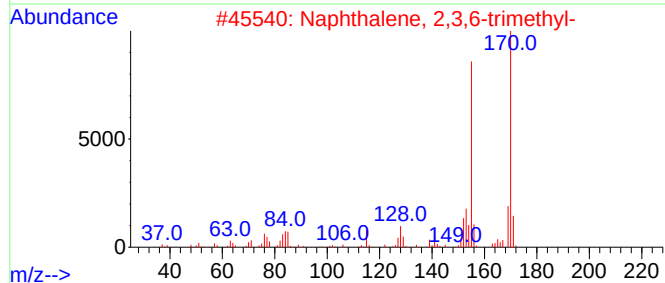
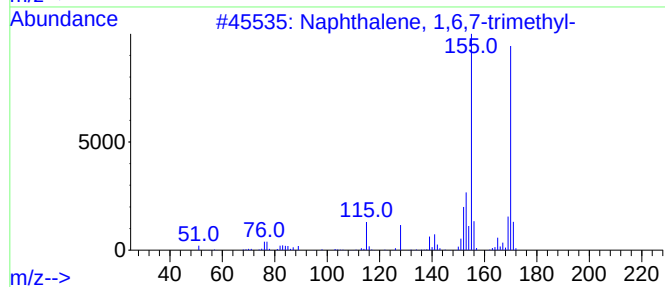
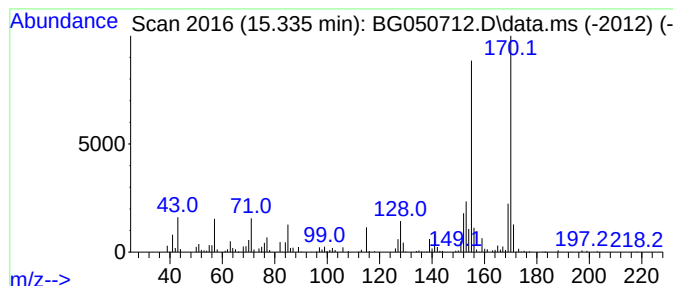
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.335	15.05 ng	340749	Acenaphthene-d10	14.871

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050712.D
Acq On : 25 Oct 2021 15:58
Operator : CG/JU
Sample : M4329-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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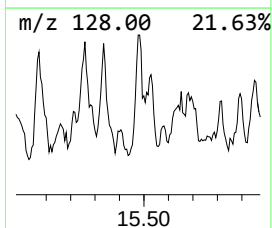
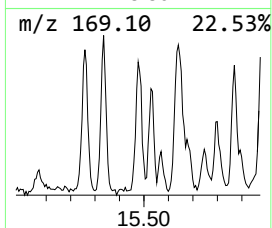
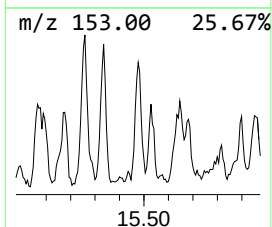
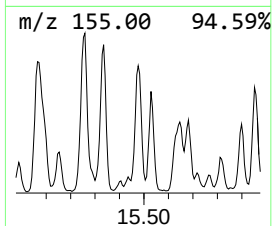
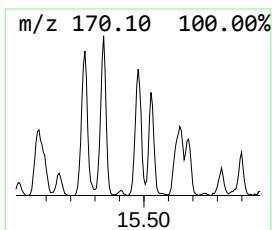
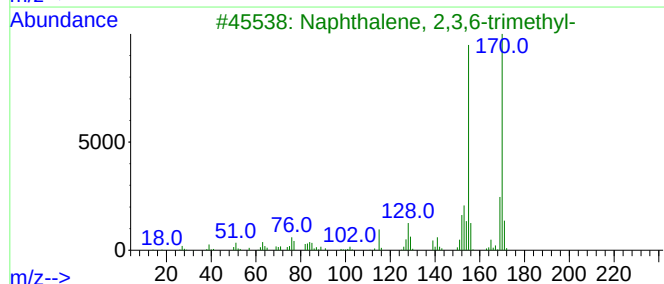
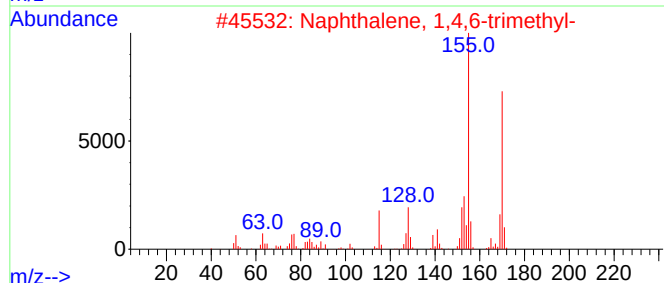
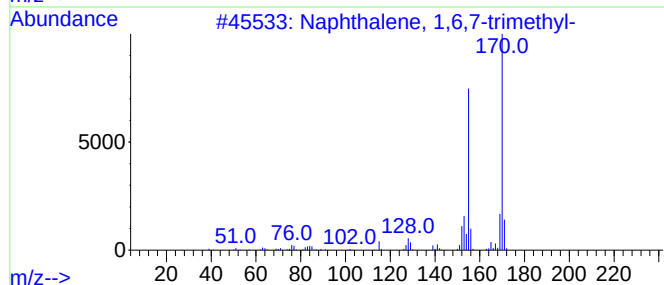
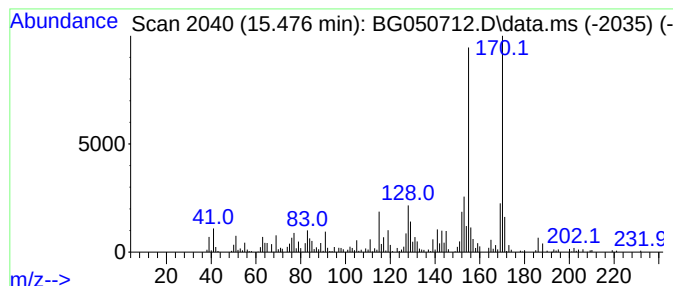
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,4,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.476	16.59 ng	375587	Acenaphthene-d10	14.871

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	96
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050712.D
Acq On : 25 Oct 2021 15:58
Operator : CG/JU
Sample : M4329-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

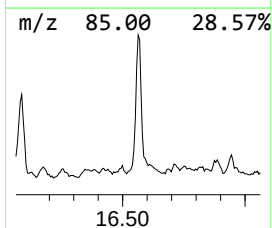
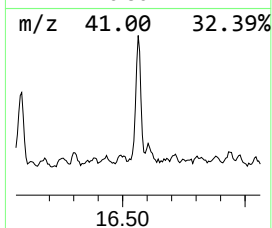
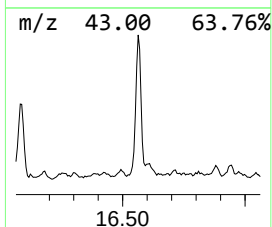
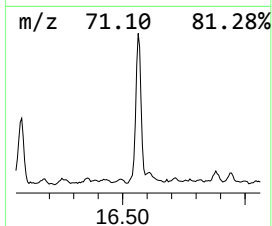
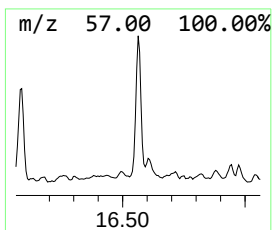
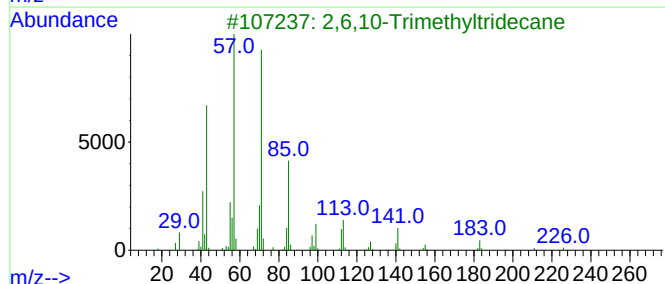
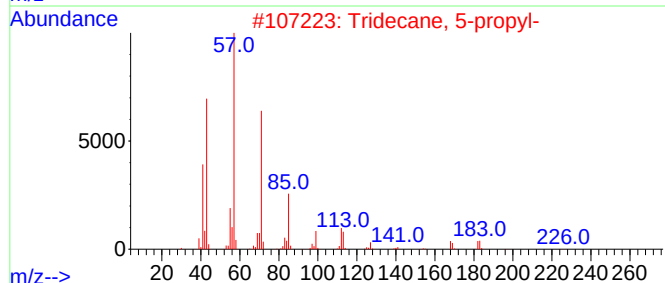
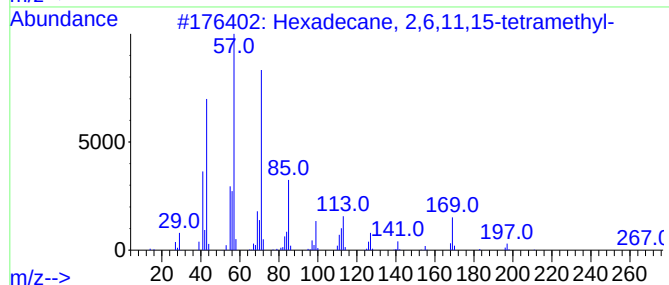
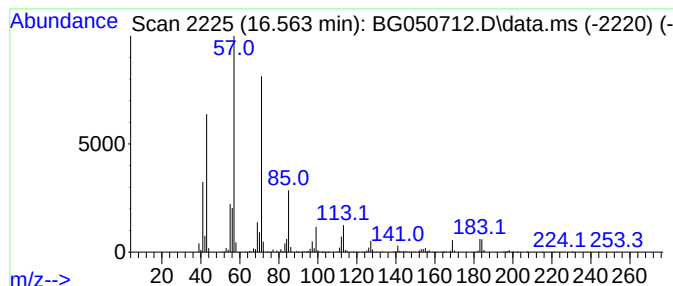
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexadecane, 2,6,11,15-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
16.563	46.34 ng	1091830	Phenanthrene-d10		17.615	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-		282	C20H42	000504-44-9	91
2	Tridecane, 5-propyl-		226	C16H34	055045-11-9	86
3	2,6,10-Trimethyltridecane		226	C16H34	003891-99-4	80
4	Dodecane, 2,7,10-trimethyl-		212	C15H32	074645-98-0	80
5	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
Data File : BG050712.D
Acq On : 25 Oct 2021 15:58
Operator : CG/JU
Sample : M4329-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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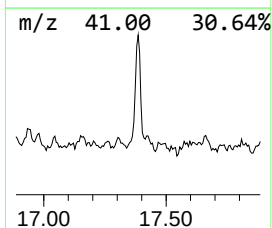
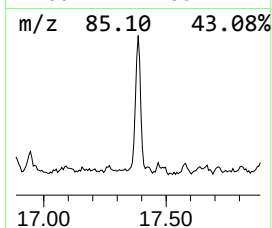
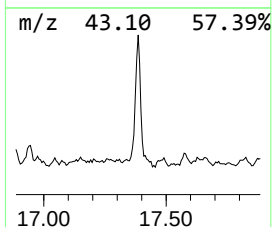
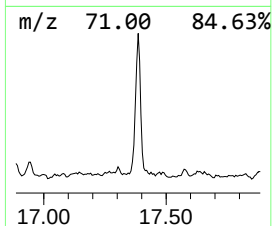
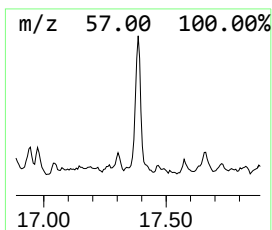
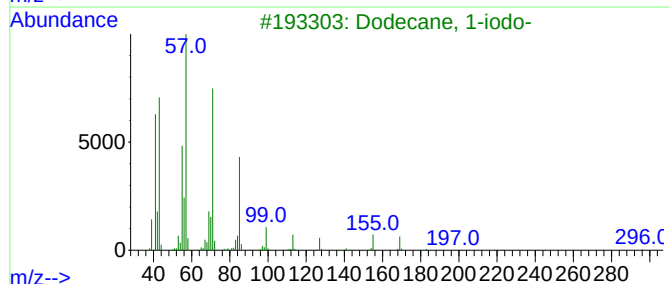
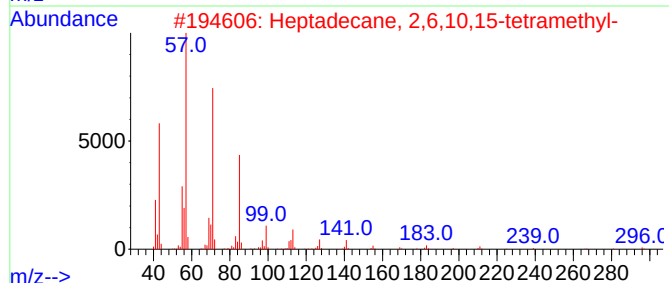
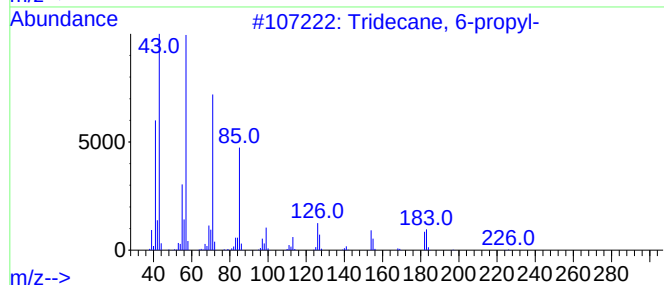
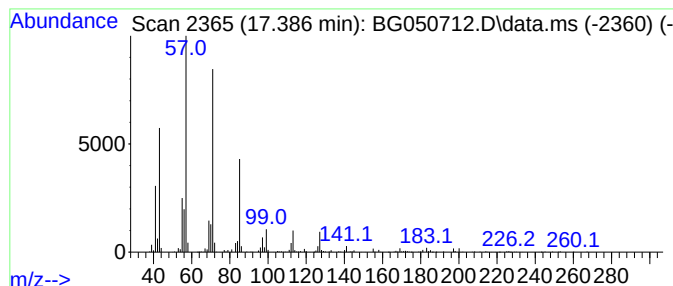
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tridecane, 6-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.386	24.64 ng	580660	Phenanthrene-d10	17.615

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
4			Nonadecane	268	C19H40	000629-92-5	86
5			Octadecane, 4-methyl-	268	C19H40	010544-95-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102521\
 Data File : BG050712.D
 Acq On : 25 Oct 2021 15:58
 Operator : CG/JU
 Sample : M4329-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG100621.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
3-Phenylbut-1-ene	10.458	13.9	ng	195613	2	11.075	280583	20.0
Ethanol, 2-(2-b...	10.817	16.1	ng	225504	2	11.075	280583	20.0
Undecane, 2,6-d...	11.199	26.4	ng	370251	2	11.075	280583	20.0
Naphthalene, 1,...	11.534	14.3	ng	200306	2	11.075	280583	20.0
unknown11.757	11.757	21.4	ng	299930	2	11.075	280583	20.0
Benzene, (1,2-d...	11.974	13.1	ng	183761	2	11.075	280583	20.0
Dodecane, 2,6,1...	12.057	18.5	ng	259968	2	11.075	280583	20.0
Naphthalene, 1,...	12.250	23.3	ng	327017	2	11.075	280583	20.0
Dodecane, 2,7,1...	13.384	21.5	ng	487123	3	14.871	452681	20.0
Naphthalene, 1,...	13.807	10.2	ng	230834	3	14.871	452681	20.0
Naphthalene, 2,...	14.189	18.2	ng	411796	3	14.871	452681	20.0
Naphthalene, 1,...	14.242	15.7	ng	355554	3	14.871	452681	20.0
Decane, 5-propyl-	14.319	27.7	ng	627287	3	14.871	452681	20.0
Naphthalene, 1,...	14.430	12.9	ng	290750	3	14.871	452681	20.0
unknown14.607	14.607	10.8	ng	244428	3	14.871	452681	20.0
Naphthalene, 2-...	15.071	14.0	ng	316434	3	14.871	452681	20.0
Naphthalene, 1,...	15.335	15.1	ng	340749	3	14.871	452681	20.0
Naphthalene, 1,...	15.476	16.6	ng	375587	3	14.871	452681	20.0
Hexadecane, 2,6...	16.563	46.3	ng	1091830	4	17.615	471249	20.0
Tridecane, 6-pr...	17.386	24.6	ng	580660	4	17.615	471249	20.0