

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045408.D
 Acq On : 15 May 2020 22:36
 Operator : CG/JU
 Sample : L2663-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1366

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.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	3.123	3	6	13	rVB	421026	700442	5.35%	0.360%
2	5.456	394	403	411	rBV2	213651	426885	3.26%	0.219%
3	5.544	411	418	422	rBV	412653	766503	5.86%	0.394%
4	7.065	662	677	685	rBV3	177029	532812	4.07%	0.274%
5	7.147	685	691	701	rBV2	284137	678248	5.18%	0.348%
6	7.905	813	820	825	rBV2	212308	458501	3.50%	0.236%
7	8.040	836	843	852	rVB	801347	1312397	10.03%	0.674%
8	8.199	863	870	874	rBV	230966	461042	3.52%	0.237%
9	8.287	874	885	893	rVB3	3260986	6293581	48.08%	3.234%
10	8.675	937	951	954	rBV2	349592	809599	6.18%	0.416%
11	9.033	1008	1012	1020	rVB3	218500	396990	3.03%	0.204%
12	9.127	1021	1028	1035	rVB	705961	1244841	9.51%	0.640%
13	9.221	1038	1044	1050	rVB2	222593	399603	3.05%	0.205%
14	9.427	1073	1079	1091	rBV	1080764	1925980	14.71%	0.990%
15	9.626	1107	1113	1119	rBV	1108194	1908864	14.58%	0.981%
16	9.703	1119	1126	1138	rVB	1884617	3221312	24.61%	1.655%
17	10.196	1199	1210	1222	rVB	4122333	8504390	64.97%	4.369%
18	10.308	1222	1229	1241	rVB2	2317418	4167150	31.84%	2.141%
19	10.566	1265	1273	1281	rBV5	242990	590249	4.51%	0.303%
20	10.678	1281	1292	1302	rVB3	491501	969797	7.41%	0.498%
21	10.778	1302	1309	1313	rBV	331364	653936	5.00%	0.336%
22	10.842	1313	1320	1323	rBV	787061	1307207	9.99%	0.672%
23	10.884	1323	1327	1332	rVV2	663164	1170006	8.94%	0.601%
24	10.936	1332	1336	1345	rVB2	994976	2127558	16.25%	1.093%
25	11.148	1364	1372	1381	rVV2	1503435	3545134	27.08%	1.821%
26	11.236	1381	1387	1395	rVB	1232884	2047005	15.64%	1.052%
27	11.818	1448	1486	1500	rBV5	2603626	13089776	100.00%	6.725%
28	12.088	1524	1532	1537	rBV3	598361	1265775	9.67%	0.650%
29	12.147	1537	1542	1553	rVB2	894534	1870793	14.29%	0.961%
30	12.282	1557	1565	1570	rBV3	519518	932506	7.12%	0.479%
31	12.358	1570	1578	1583	rBV2	440413	784341	5.99%	0.403%
32	12.423	1583	1589	1598	rBV2	772797	1521386	11.62%	0.782%
33	12.564	1608	1613	1620	rVV	453985	868348	6.63%	0.446%
34	12.640	1620	1626	1640	rVB2	1032480	1949897	14.90%	1.002%

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.851	1656	1662	1669	rBV	1097448	1755287	13.41%	0.902%
36	12.998	1674	1687	1694	rBV5	1459118	4578256	34.98%	2.352%
37	13.133	1705	1710	1720	rBV2	742673	1456444	11.13%	0.748%
38	13.233	1720	1727	1735	rVB	2049244	3442650	26.30%	1.769%
39	13.345	1741	1746	1751	rBV	359740	565246	4.32%	0.290%
40	13.421	1754	1759	1764	rVV	338826	537065	4.10%	0.276%
41	13.521	1769	1776	1781	rVV4	235147	523311	4.00%	0.269%
42	13.598	1781	1789	1794	rVV	4986033	8190469	62.57%	4.208%
43	13.662	1794	1800	1807	rVV5	238954	761798	5.82%	0.391%
44	13.762	1807	1817	1822	rVV4	488480	1698440	12.98%	0.873%
45	13.815	1822	1826	1830	rVV2	640496	1026901	7.85%	0.528%
46	13.862	1830	1834	1842	rVV	313928	648462	4.95%	0.333%
47	13.962	1847	1851	1854	rVV3	214405	394849	3.02%	0.203%
48	14.009	1854	1859	1865	rVV	799185	1429294	10.92%	0.734%
49	14.073	1865	1870	1880	rVV3	525324	1396411	10.67%	0.717%
50	14.261	1898	1902	1908	rVV	1094366	1689106	12.90%	0.868%
51	14.361	1912	1919	1927	rVB4	365113	962020	7.35%	0.494%
52	14.537	1944	1949	1953	rBV3	288626	437518	3.34%	0.225%
53	14.614	1953	1962	1967	rVV3	718068	1405674	10.74%	0.722%
54	14.673	1967	1972	1981	rVB	2216174	3215604	24.57%	1.652%
55	15.031	2029	2033	2037	rBV2	436906	644027	4.92%	0.331%
56	15.078	2037	2041	2048	rVB	385954	588869	4.50%	0.303%
57	15.260	2068	2072	2075	rVV	1002375	1243747	9.50%	0.639%
58	15.330	2081	2084	2087	rBV	433215	568681	4.34%	0.292%
59	15.507	2109	2114	2126	rVV	722788	1410779	10.78%	0.725%
60	15.630	2127	2135	2139	rVV	930030	1522206	11.63%	0.782%
61	15.683	2139	2144	2155	rVB	1421250	2033331	15.53%	1.045%
62	15.965	2185	2192	2197	rBV5	198148	419353	3.20%	0.215%
63	16.112	2210	2217	2221	rBV	1962118	3271339	24.99%	1.681%
64	16.153	2221	2224	2232	rVV4	690532	1257156	9.60%	0.646%
65	16.270	2236	2244	2249	rVV	6365980	10046865	76.75%	5.162%
66	16.347	2249	2257	2263	rVB3	595429	1164942	8.90%	0.599%
67	16.523	2283	2287	2298	rVB	919615	1456547	11.13%	0.748%
68	16.858	2341	2344	2350	rVB	319181	439974	3.36%	0.226%
69	17.075	2375	2381	2387	rBV	3517097	4712577	36.00%	2.421%
70	17.310	2417	2421	2425	rVV	351447	447410	3.42%	0.230%
71	17.363	2425	2430	2436	rVB	609451	922632	7.05%	0.474%

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ClientSampleId :
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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

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72	17.551	2458	2462	2469	rVB	398722	590549	4.51%	0.303%
73	17.698	2483	2487	2492	rVB	402921	549891	4.20%	0.283%
74	17.833	2505	2510	2522	rVV3	1786343	3692293	28.21%	1.897%
75	18.209	2570	2574	2581	rVB	359044	473185	3.61%	0.243%
76	18.344	2590	2597	2601	rBV2	5396219	8008621	61.18%	4.115%
77	18.385	2601	2604	2609	rVV	457105	674252	5.15%	0.346%
78	18.538	2625	2630	2637	rBV	654641	950219	7.26%	0.488%
79	19.002	2703	2709	2720	rBV	3249816	4835772	36.94%	2.485%
80	19.166	2733	2737	2744	rVB	358239	530287	4.05%	0.272%
81	19.354	2764	2769	2775	rBV3	293683	512915	3.92%	0.264%
82	19.460	2783	2787	2789	rBV2	343273	459108	3.51%	0.236%
83	19.601	2805	2811	2818	rBV	2007595	2681592	20.49%	1.378%
84	19.977	2869	2875	2877	rBV	3550486	5293323	40.44%	2.720%
85	20.001	2877	2879	2887	rVB	4566789	5222634	39.90%	2.683%
86	20.136	2898	2902	2908	rBV	535937	761624	5.82%	0.391%
87	20.518	2962	2967	2974	rBV	2942367	3651937	27.90%	1.876%
88	20.641	2984	2988	2997	rVB2	350285	565671	4.32%	0.291%
89	21.017	3047	3052	3057	rBV	1408945	1898142	14.50%	0.975%
90	21.393	3110	3116	3124	rVB	2774531	3959558	30.25%	2.034%
91	21.522	3134	3138	3148	rVB	344033	626361	4.79%	0.322%
92	21.622	3149	3155	3162	rVV	625698	1074093	8.21%	0.552%
93	21.945	3204	3210	3217	rBV	1443333	2319095	17.72%	1.192%
94	22.562	3309	3315	3330	rBV	513047	1078643	8.24%	0.554%
95	23.061	3393	3400	3408	rBV	1070863	2145238	16.39%	1.102%
96	23.842	3526	3533	3540	rBV2	470958	1032566	7.89%	0.531%
97	24.776	3683	3692	3701	rBV2	407433	1242378	9.49%	0.638%
98	25.511	3808	3817	3834	rVB4	351961	1124407	8.59%	0.578%
99	26.739	4018	4026	4039	rVB3	156487	562286	4.30%	0.289%
100	27.167	4086	4099	4112	rVB5	212861	946496	7.23%	0.486%

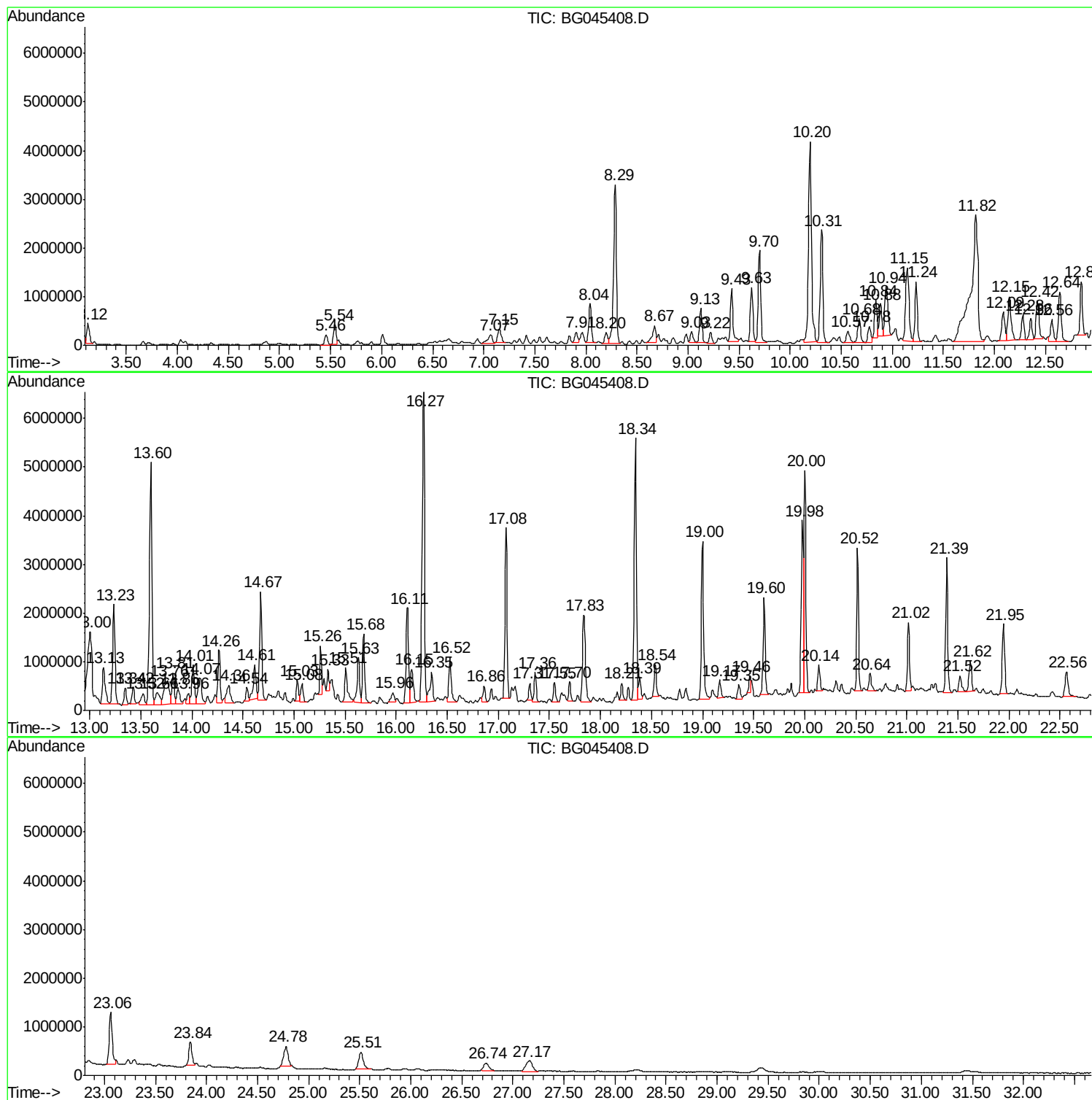
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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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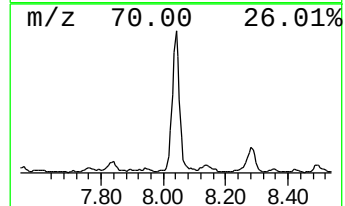
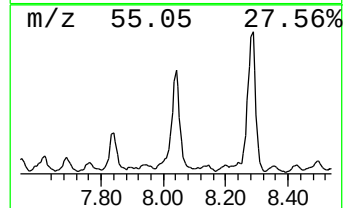
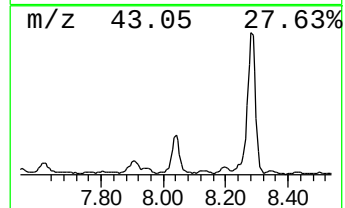
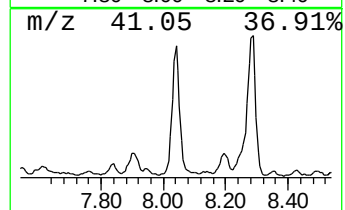
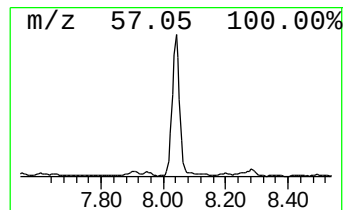
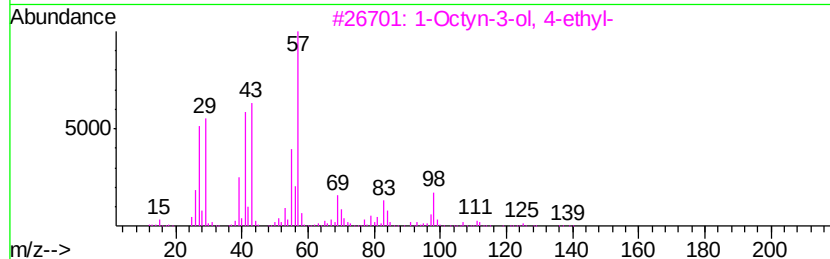
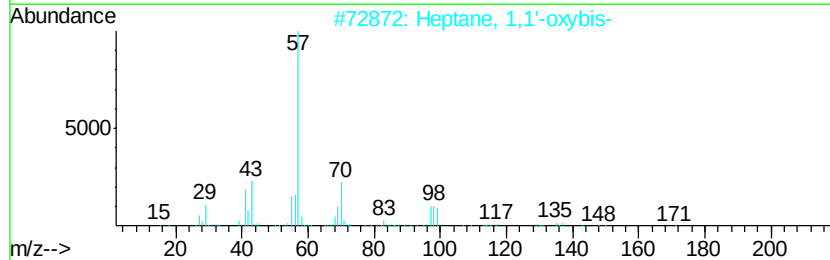
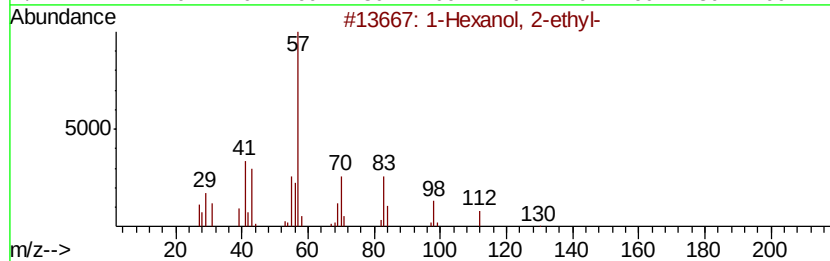
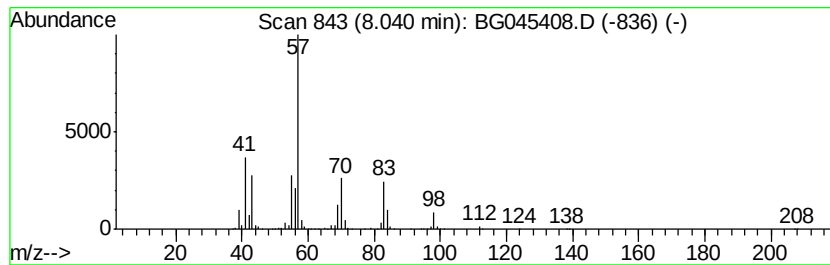
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	57.25 ng	1312400	1,4-Dichlorobenzene-d4	7.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7 83
2		Heptane, 1,1'-oxybis-	214 C14H30O	000629-64-1 50
3		1-Octyn-3-ol, 4-ethyl-	154 C10H18O	005877-42-9 50
4		2-Propyl-1-pentanol	130 C8H18O	058175-57-8 45
5		2-Propyl-1-Pentanol, trifluoroac...	226 C10H17F3O2	1000365-19-7 38



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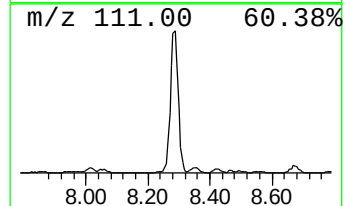
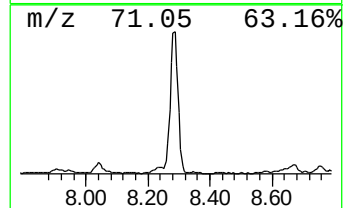
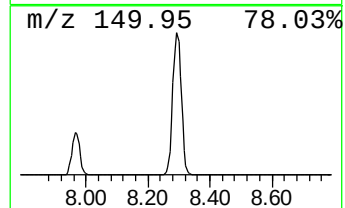
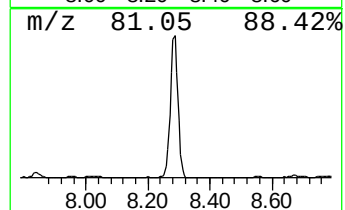
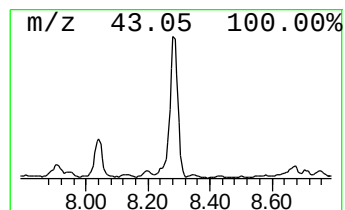
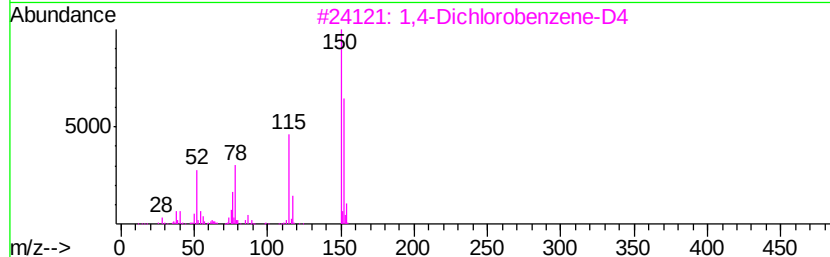
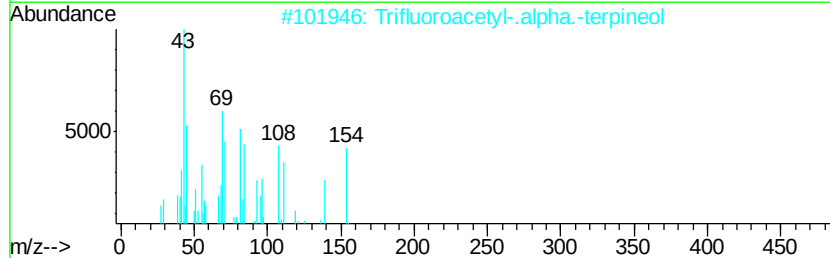
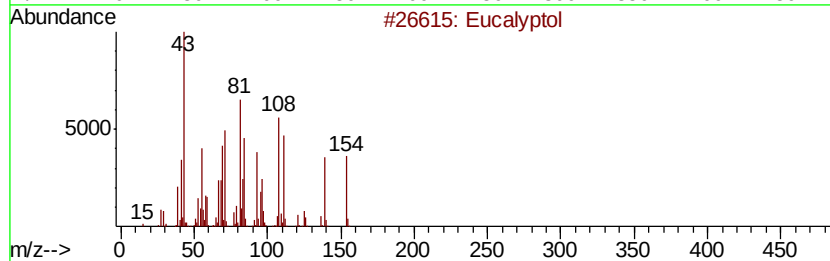
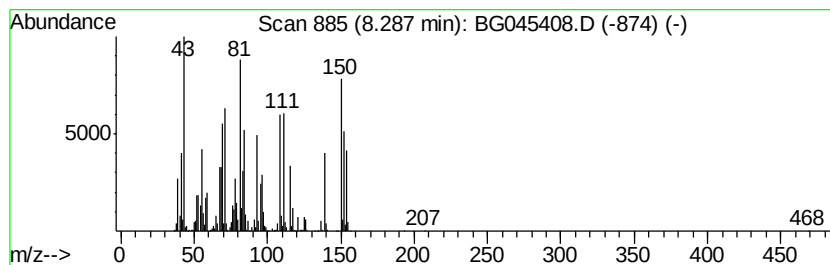
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Eucalyptol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	274.53 ng	6293580	1,4-Dichlorobenzene-d4	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eucalyptol	154	C10H18O	000470-82-6	97
2		Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	41
3		1,4-Dichlorobenzene-D4	150	C6D4Cl2	003855-82-1	40
4		1-Methylbicyclo[2.2.1]heptan-exo...	126	C8H14O	1000138-89-9	25
5		3-Hepten-2-one, 3-propyl-	154	C10H18O	032064-69-0	25



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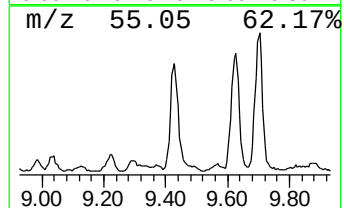
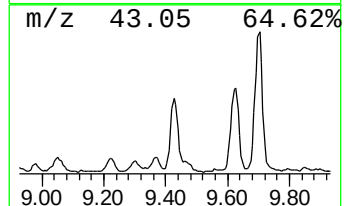
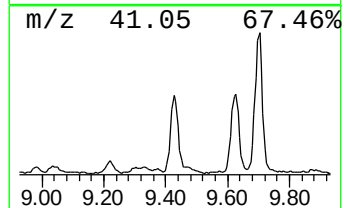
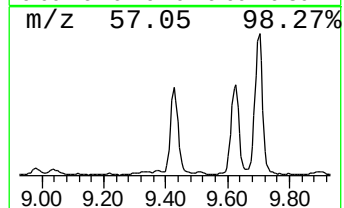
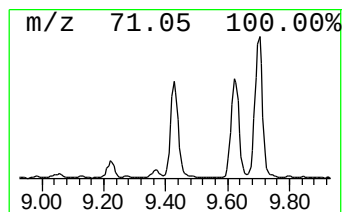
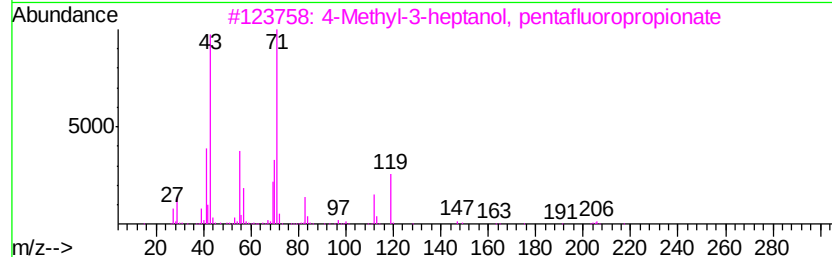
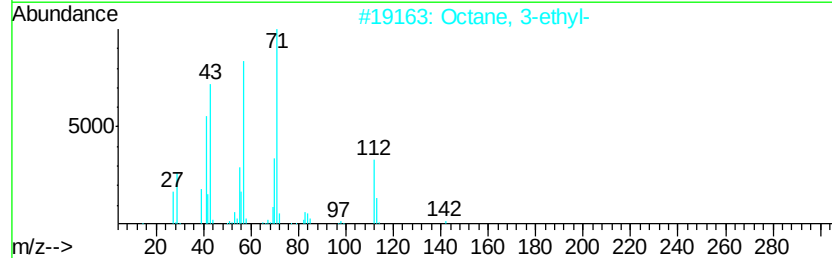
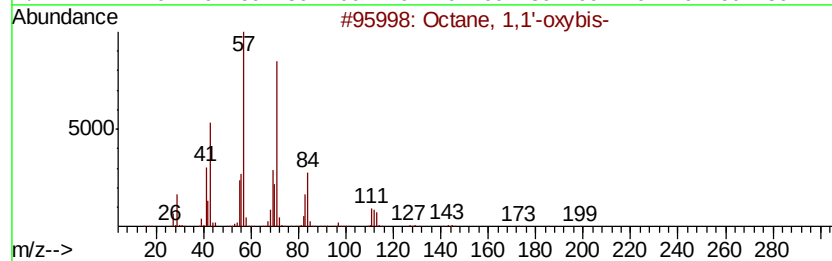
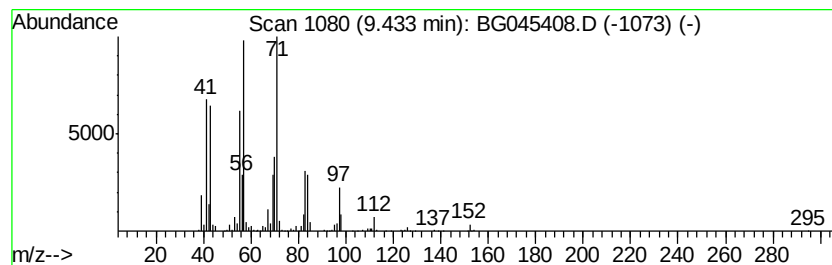
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octane, 1,1'-oxybis- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	58.90 ng	1925980	Naphthalene-d8	10.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	59
2		Octane, 3-ethyl-	142	C10H22	005881-17-4	53
3		4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	50
4		4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	50
5		Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045408.D
Acq On : 15 May 2020 22:36
Operator : CG/JU
Sample : L2663-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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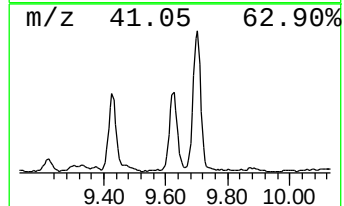
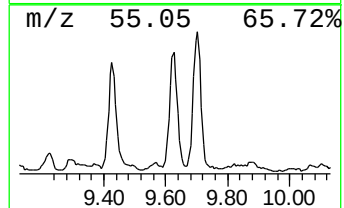
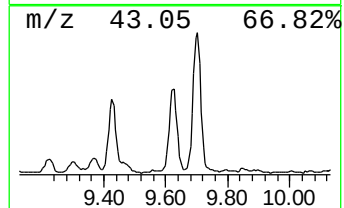
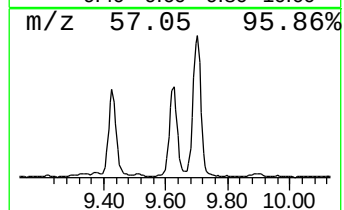
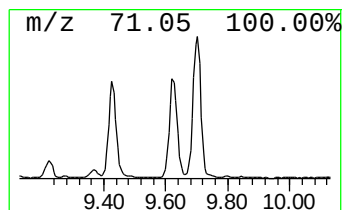
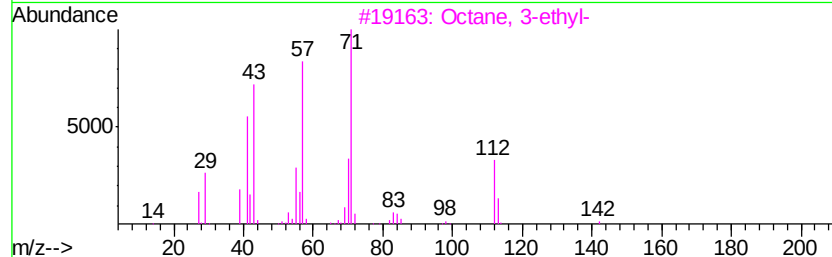
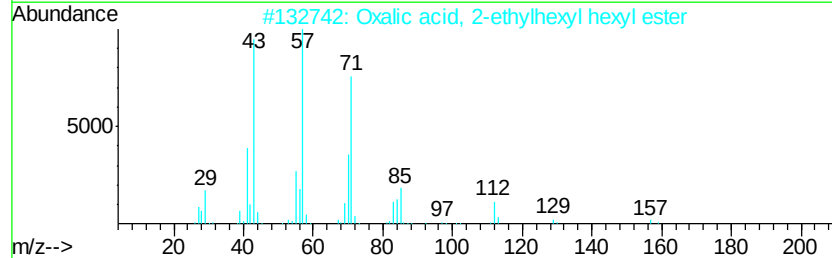
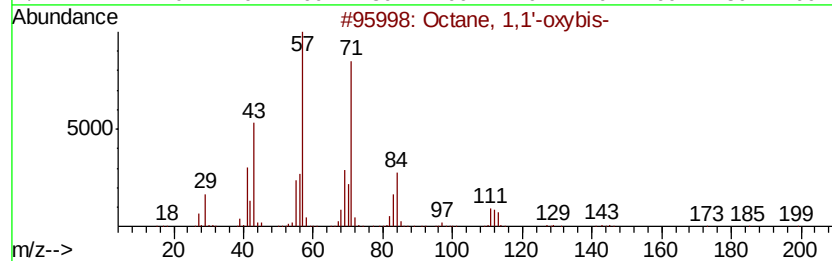
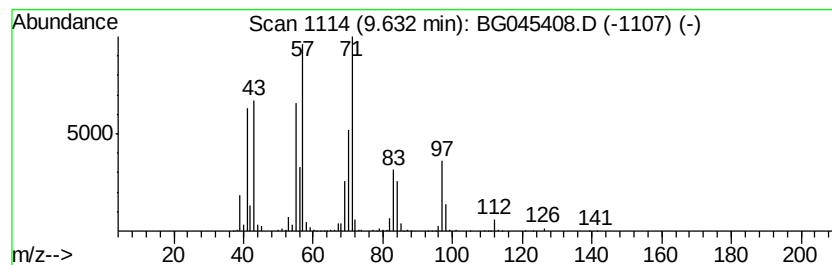
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Oxalic acid, 2-ethylhexyl h... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	58.38 ng	1908860	Naphthalene-d8	10.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	58
2		Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	50
3		Octane, 3-ethyl-	142	C10H22	005881-17-4	47
4		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	47
5		Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045408.D
Acq On : 15 May 2020 22:36
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Misc :
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Instrument :
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ClientSampleId :
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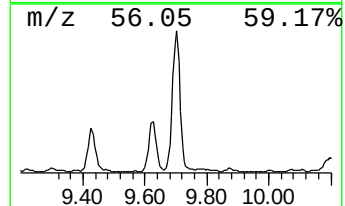
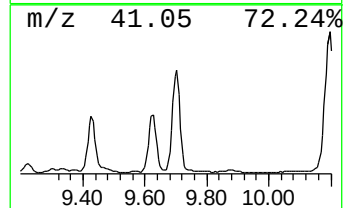
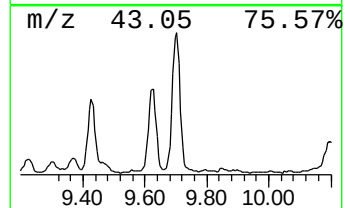
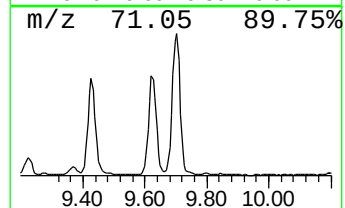
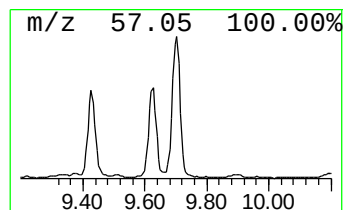
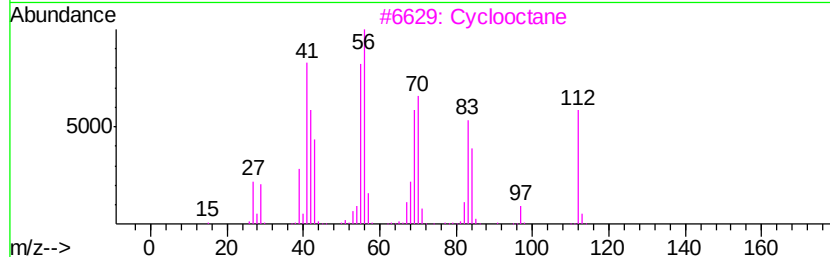
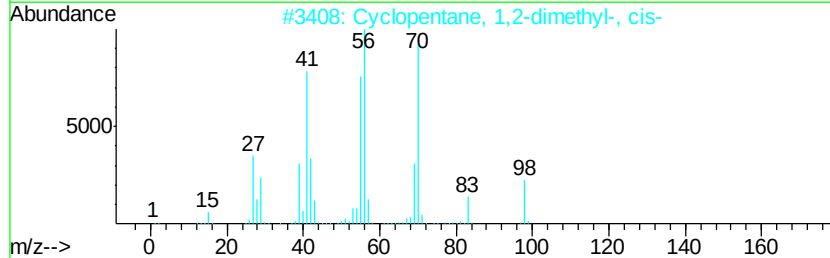
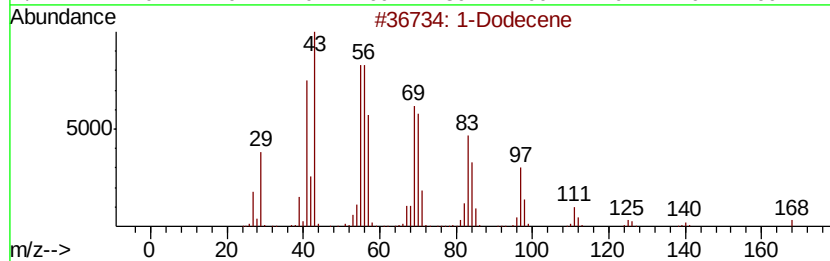
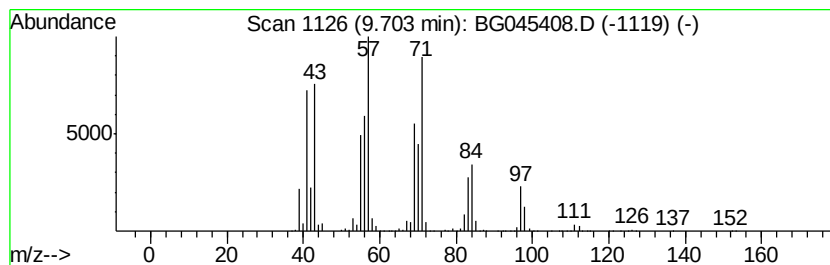
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown9.70 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.70	98.52 ng	3221310	Napthalene-d8	10.78

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecene		168	C12H24	000112-41-4	46
2	Cyclopentane, 1,2-dimethyl-, cis-		98	C7H14	001192-18-3	38
3	Cyclooctane		112	C8H16	000292-64-8	38
4	Isopropylcyclobutane		98	C7H14	000872-56-0	38
5	1-Hexene, 3,4,5-trimethyl-		126	C9H18	056728-10-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045408.D
Acq On : 15 May 2020 22:36
Operator : CG/JU
Sample : L2663-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

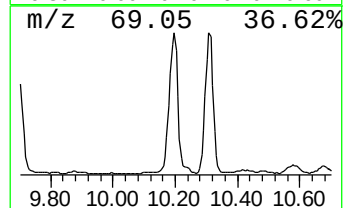
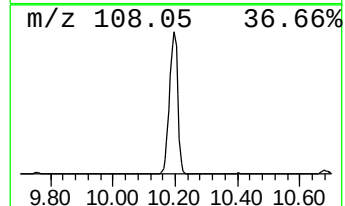
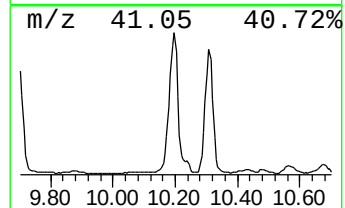
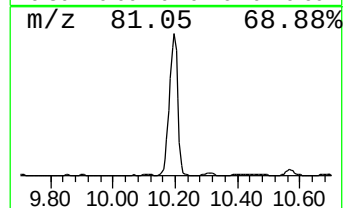
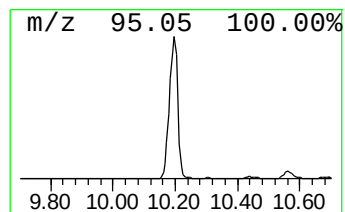
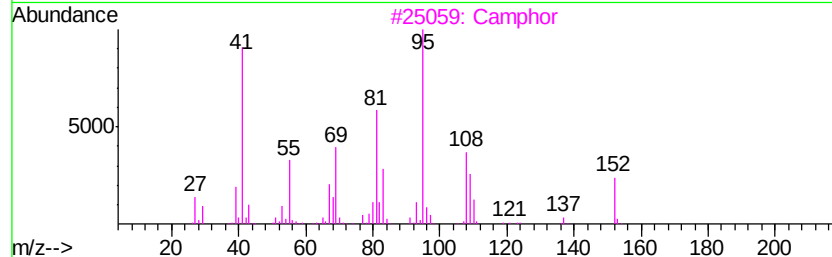
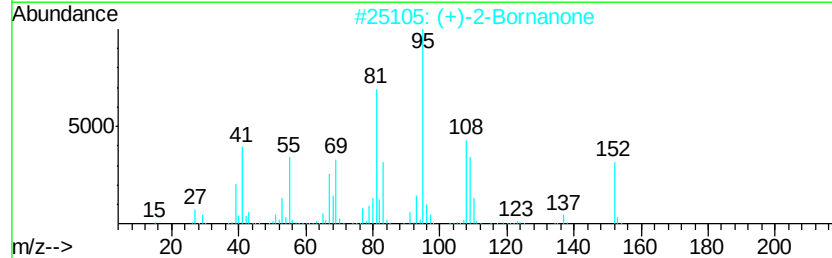
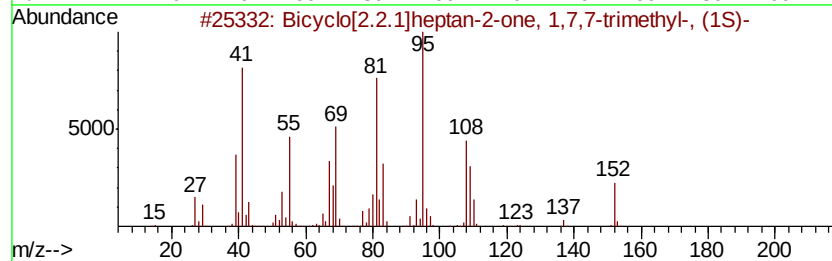
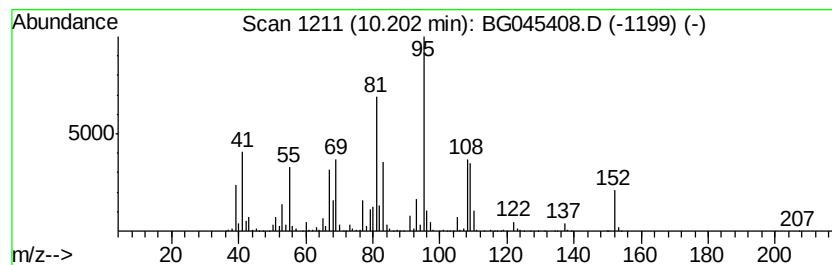
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	260.10 ng	8504390	Naphthalene-d8	10.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152 C10H16O	000464-48-2 98
2		(+)-2-Bornanone	152 C10H16O	000464-49-3 97
3		Camphor	152 C10H16O	000076-22-2 97
4		1,4-Pentadiene, 2,3,3-trimethyl-	110 C8H14	000756-02-5 46
5		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110 C8H14	1000142-17-5 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045408.D
Acq On : 15 May 2020 22:36
Operator : CG/JU
Sample : L2663-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

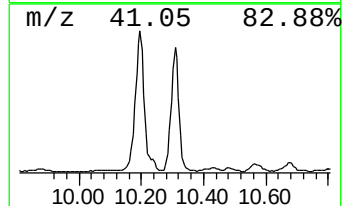
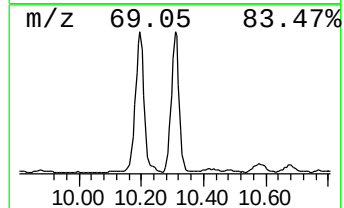
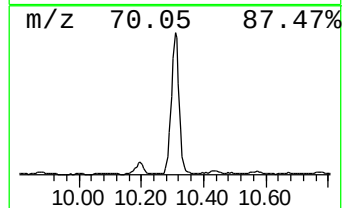
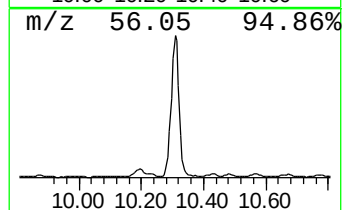
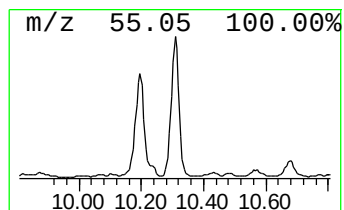
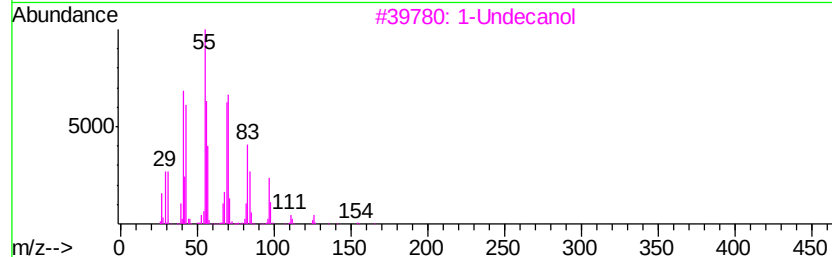
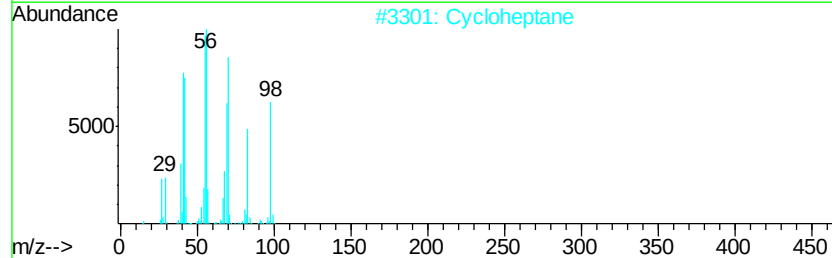
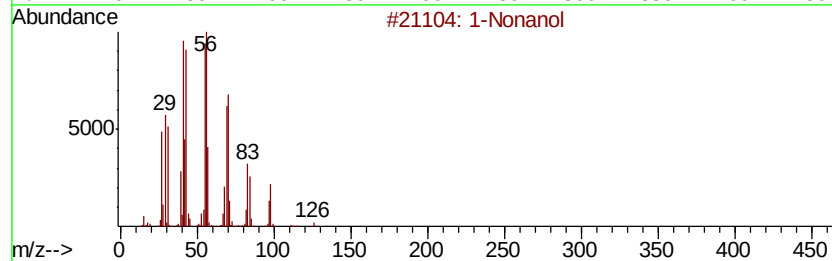
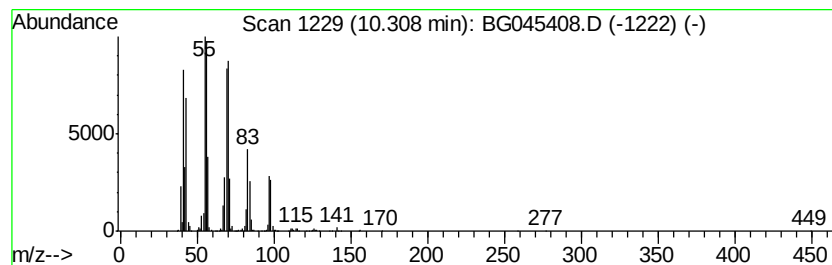
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Nonanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.31	127.45 ng	4167150	Napthalene-d8	10.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonanol		144 C9H20O	000143-08-8 90
2	Cycloheptane		98 C7H14	000291-64-5 83
3	1-Undecanol		172 C11H24O	000112-42-5 64
4	1-Octene, 3,7-dimethyl-		140 C10H20	004984-01-4 59
5	Cyclopentane, 1,2-dimethyl-, cis-		98 C7H14	001192-18-3 55



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045408.D
Acq On : 15 May 2020 22:36
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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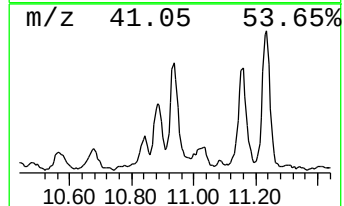
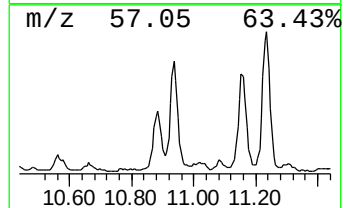
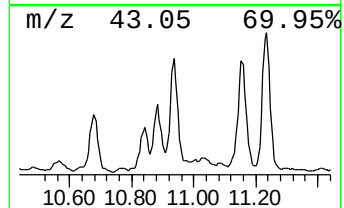
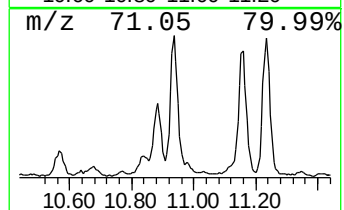
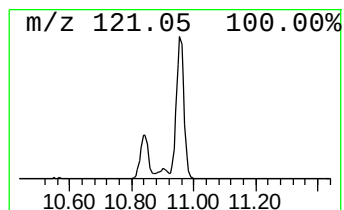
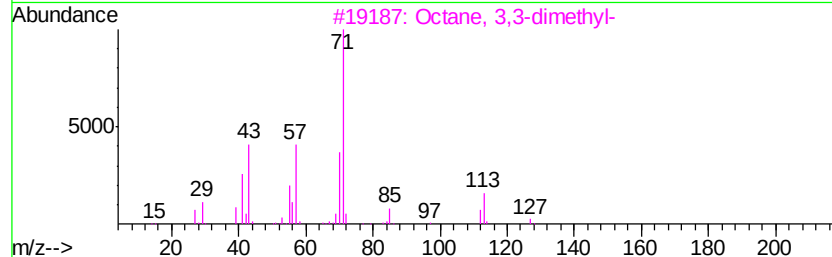
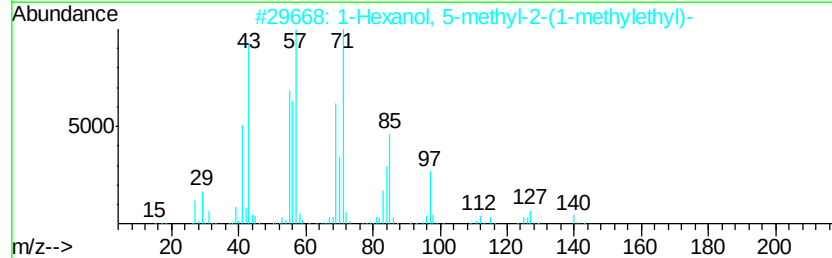
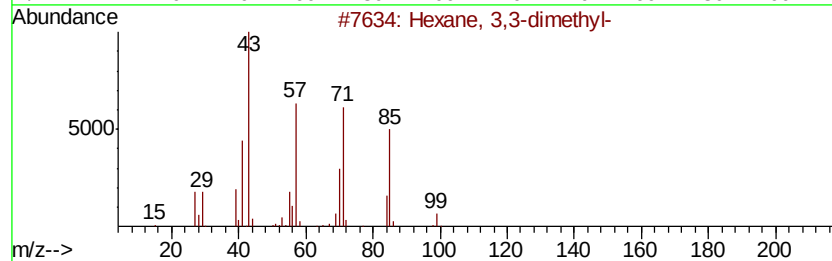
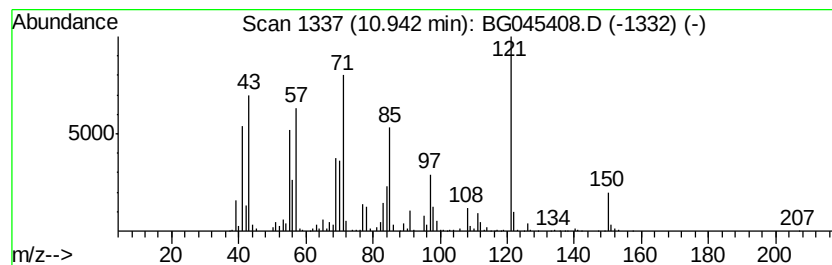
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hexane, 3,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	65.07 ng	2127560	Naphthalene-d8	10.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
2		1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	59
3		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	47
4		Octane	114	C8H18	000111-65-9	43
5		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
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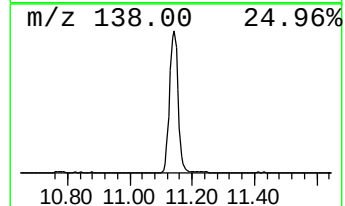
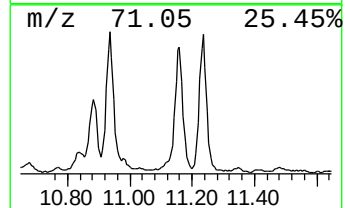
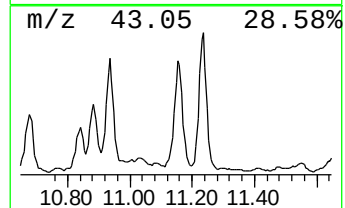
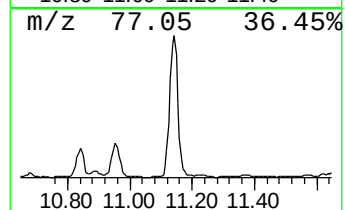
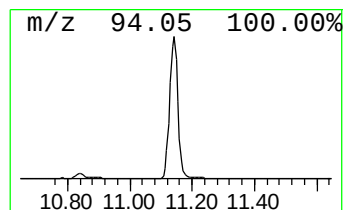
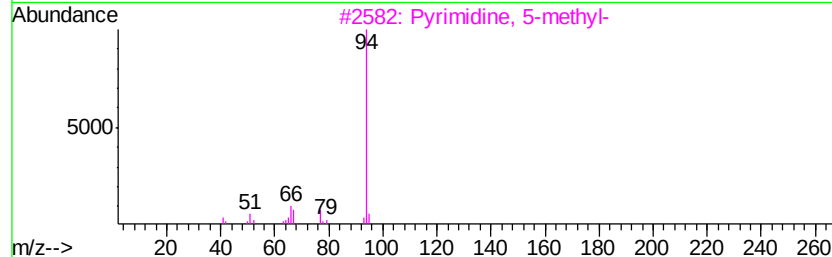
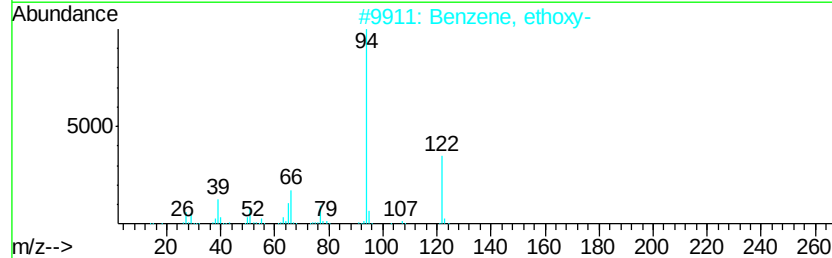
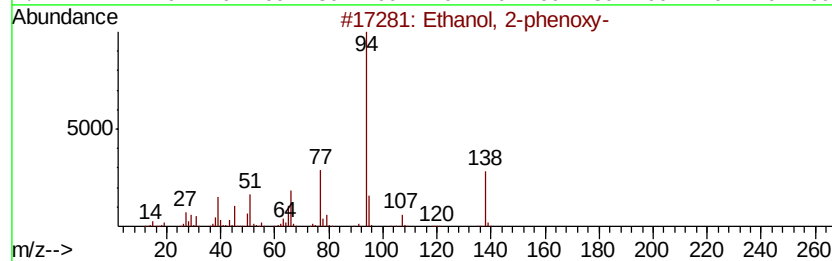
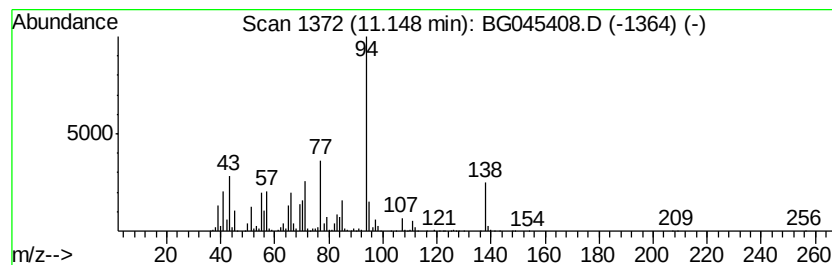
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Ethanol, 2-phenoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	108.42 ng	3545130	Naphthalene-d8	10.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	95
2		Benzene, ethoxy-	122	C8H10O	000103-73-1	50
3		Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	50
4		Carbamic acid, phenyl ester	137	C7H7NO2	000622-46-8	40
5		Phenol	94	C6H6O	000108-95-2	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045408.D
Acq On : 15 May 2020 22:36
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Sample : L2663-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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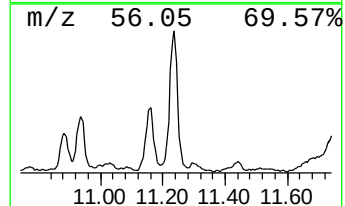
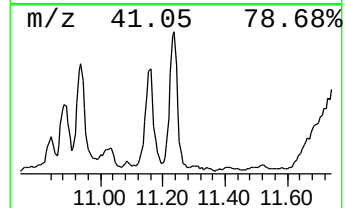
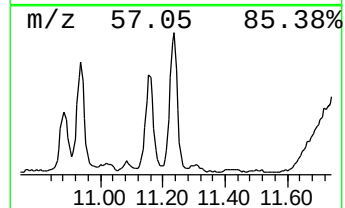
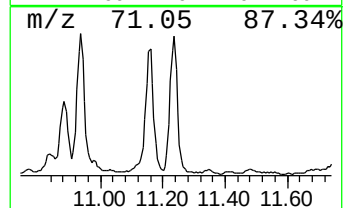
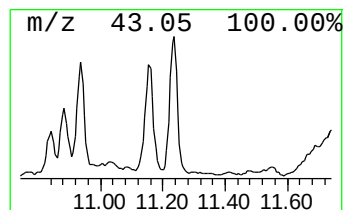
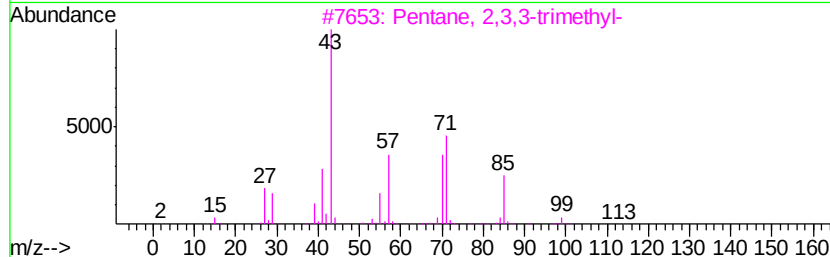
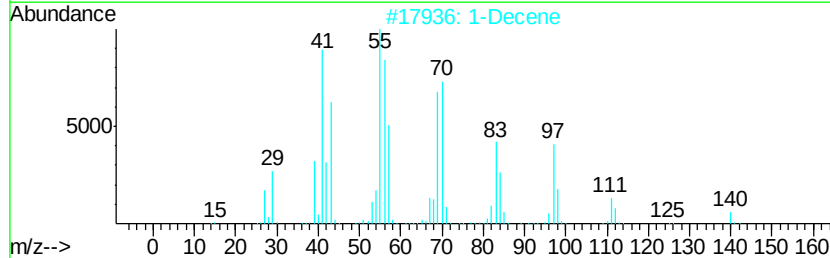
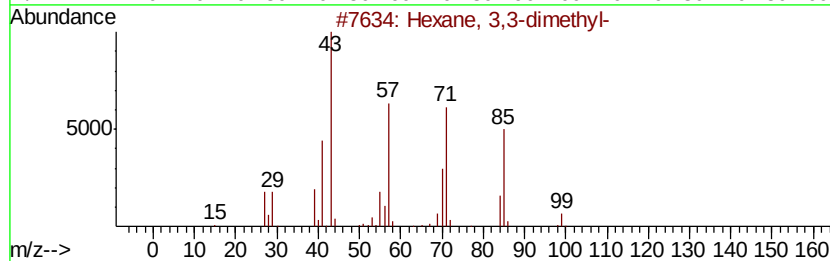
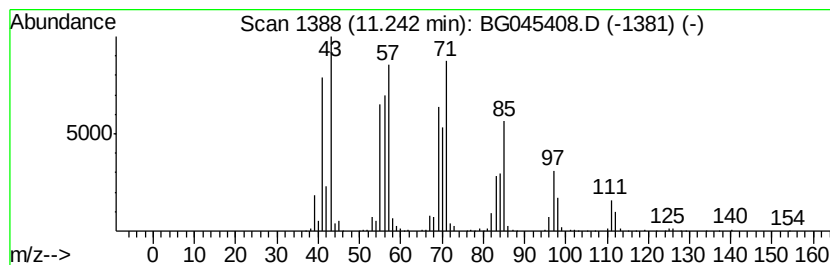
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown11.24 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	62.61 ng	2047010	Napthalene-d8	10.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	49
2		1-Decene	140	C10H20	000872-05-9	46
3		Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	38
4		Cyclooctane	112	C8H16	000292-64-8	38
5		Cyclopropane, 1-ethyl-2-heptyl-	168	C12H24	074663-86-8	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045408.D
Acq On : 15 May 2020 22:36
Operator : CG/JU
Sample : L2663-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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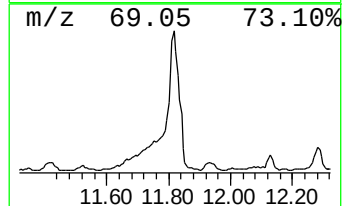
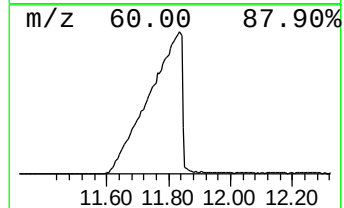
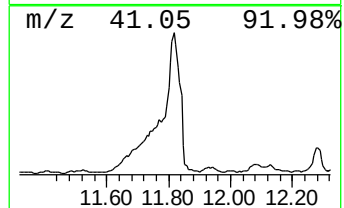
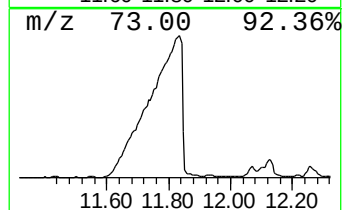
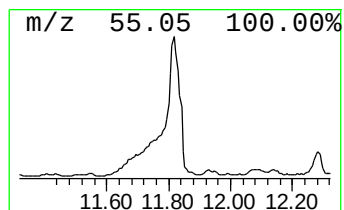
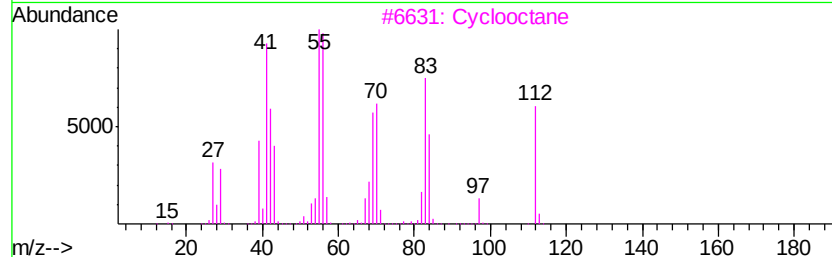
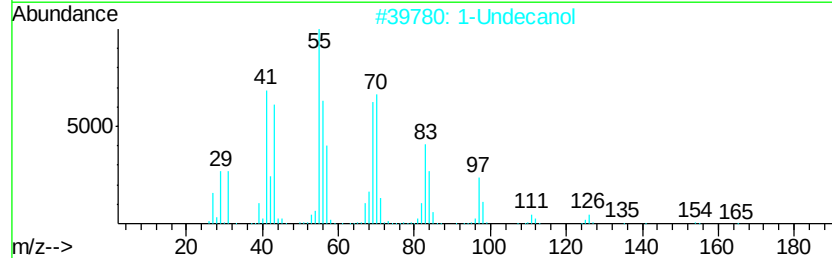
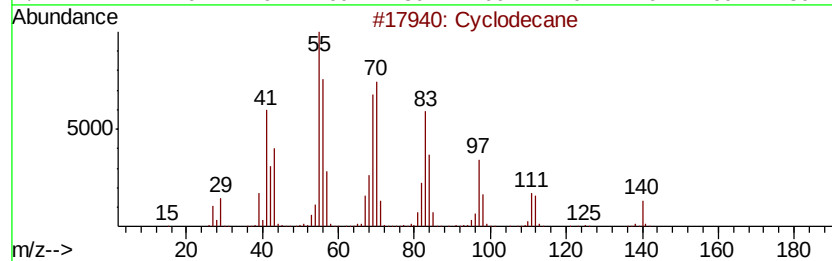
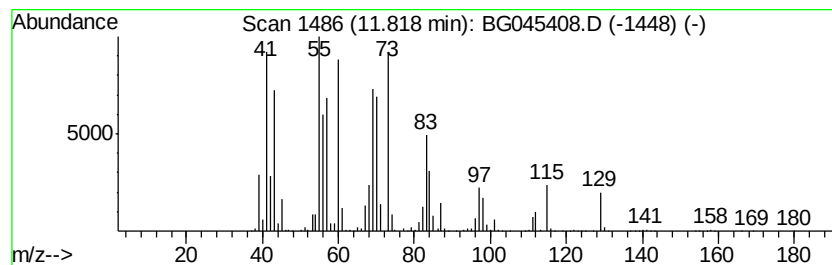
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown11.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	400.34 ng	13089800	Naphthalene-d8	10.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodecane	140	C10H20	000293-96-9	49
2		1-Undecanol	172	C11H24O	000112-42-5	43
3		Cyclooctane	112	C8H16	000292-64-8	43
4		Octane, 2-chloro-	148	C8H17Cl	000628-61-5	38
5		1-Decanol	158	C10H22O	000112-30-1	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045408.D
Acq On : 15 May 2020 22:36
Operator : CG/JU
Sample : L2663-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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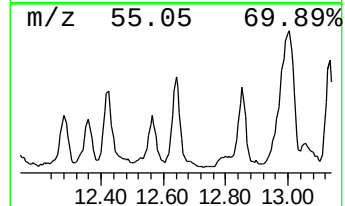
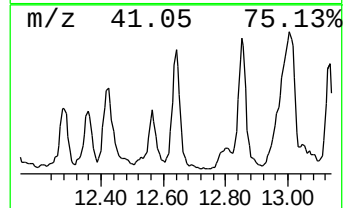
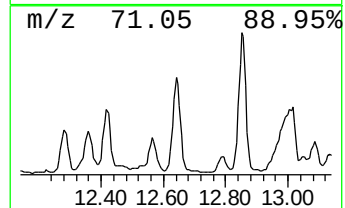
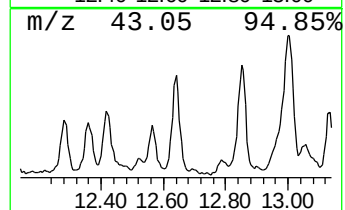
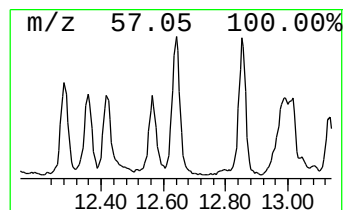
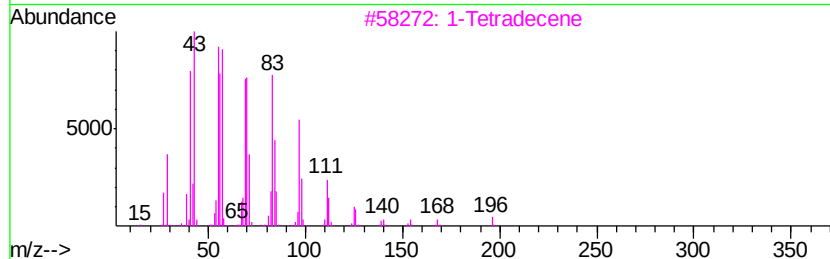
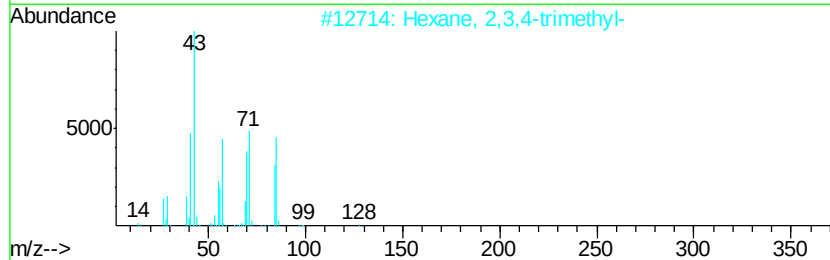
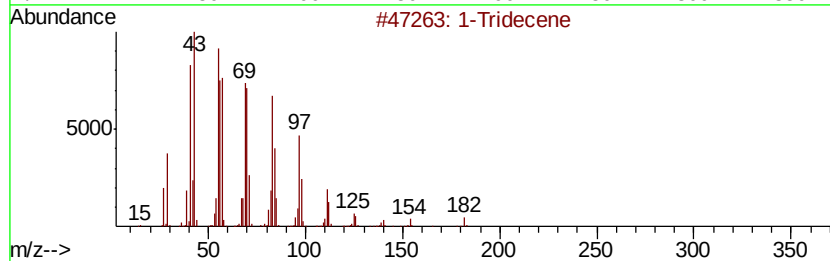
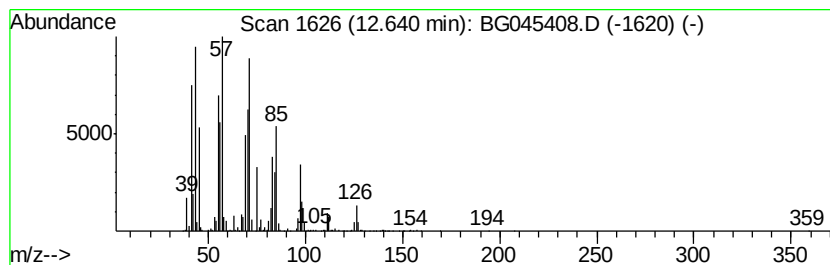
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown12.64 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	59.64 ng	1949900	Naphthalene-d8	10.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Tridecene	182	C13H26	002437-56-1	46
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	46
3		1-Tetradecene	196	C14H28	001120-36-1	46
4		Cetene	224	C16H32	000629-73-2	43
5		1-Nonene	126	C9H18	000124-11-8	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045408.D
Acq On : 15 May 2020 22:36
Operator : CG/JU
Sample : L2663-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

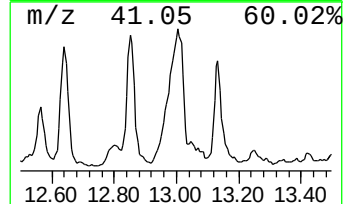
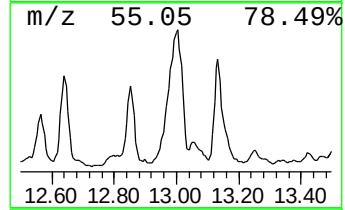
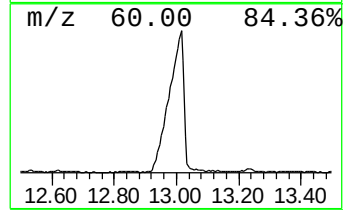
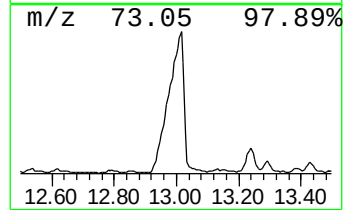
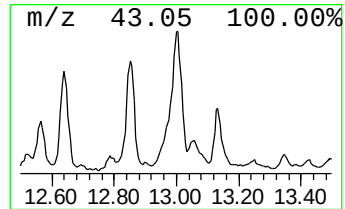
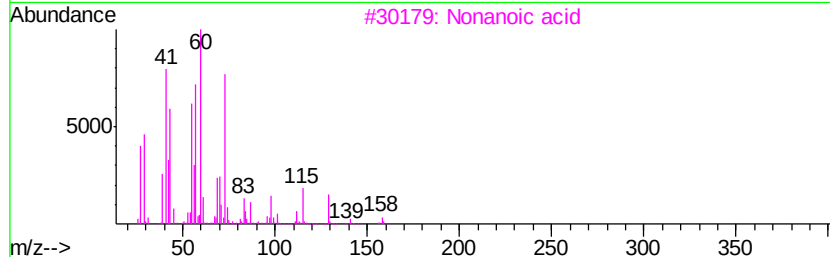
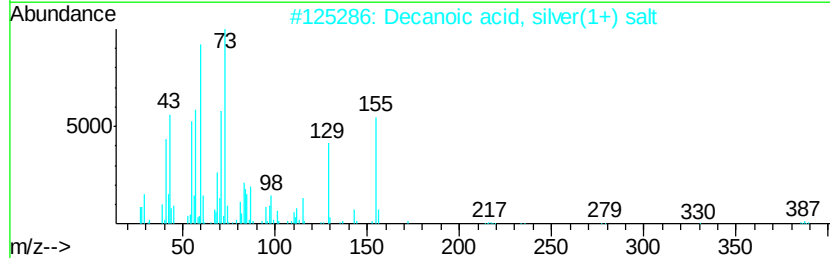
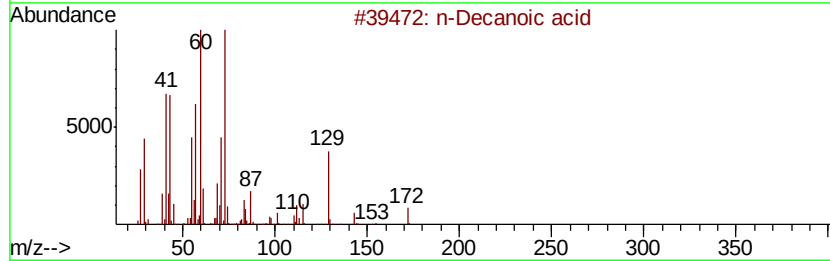
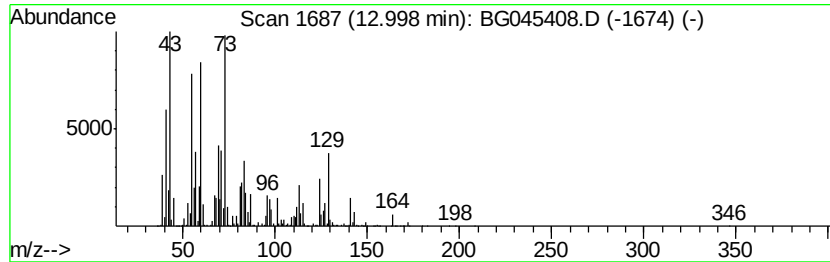
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 n-Decanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.00	65.14 ng	4578260	Acenaphthene-d10	14.61	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	64
2	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	35
3	Nonanoic acid	158	C9H18O2	000112-05-0	35
4	2,3,4,5-Tetrahydroxypentanal	150	C5H10O5	053106-52-8	32
5	Hexanoic acid	116	C6H12O2	000142-62-1	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045408.D
Acq On : 15 May 2020 22:36
Operator : CG/JU
Sample : L2663-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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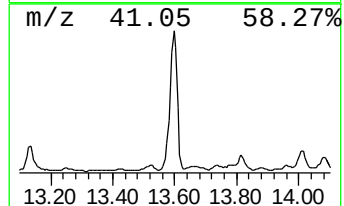
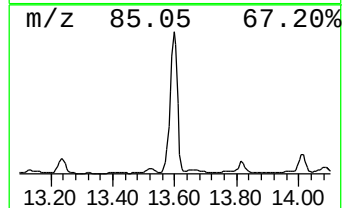
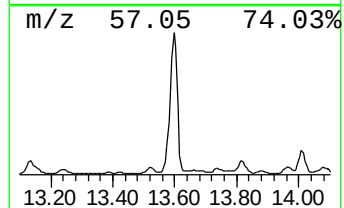
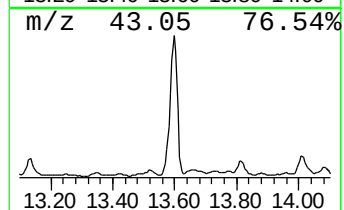
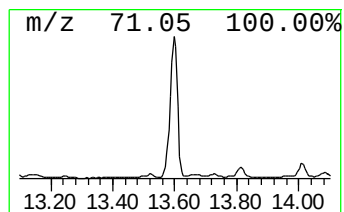
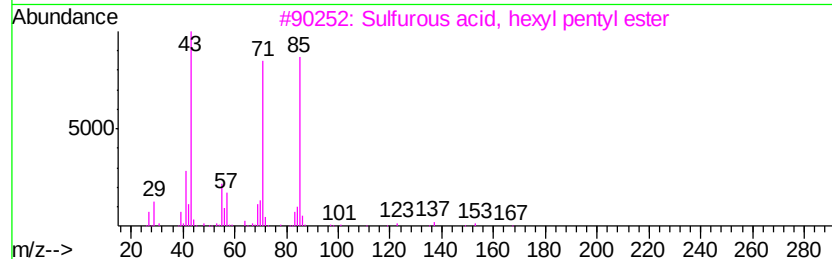
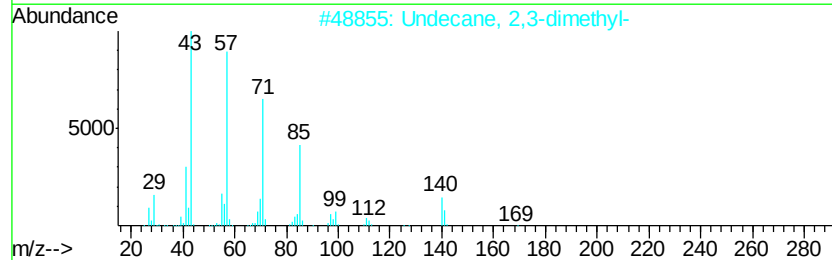
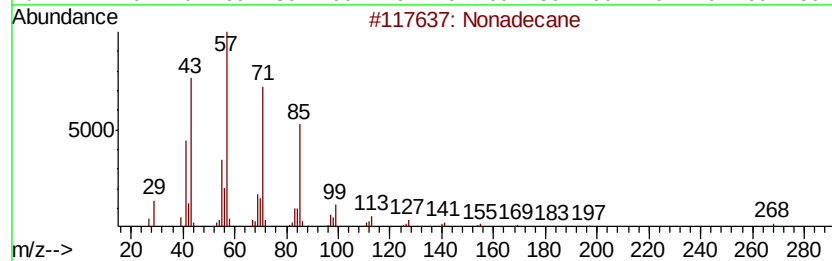
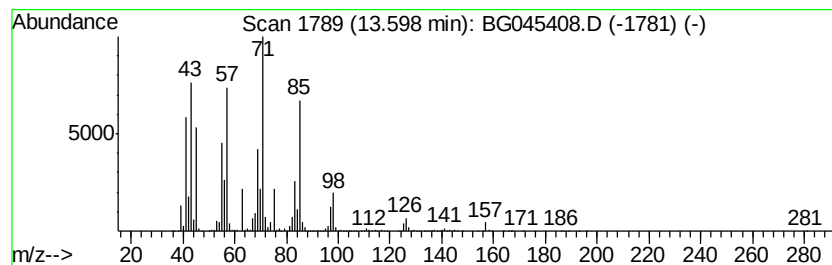
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown13.60 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	116.53 ng	8190470	Acenaphthene-d10	14.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonadecane	268	C19H40	000629-92-5	47
2		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	43
3		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	43
4		2,3-Dimethyldecane	170	C12H26	017312-44-6	43
5		1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045408.D
Acq On : 15 May 2020 22:36
Operator : CG/JU
Sample : L2663-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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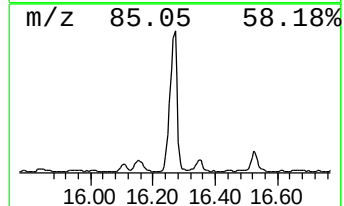
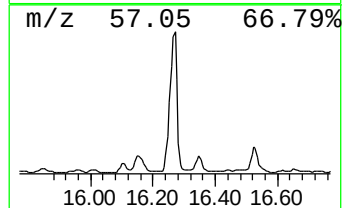
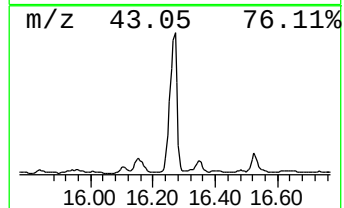
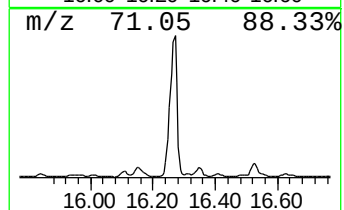
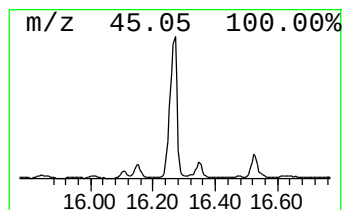
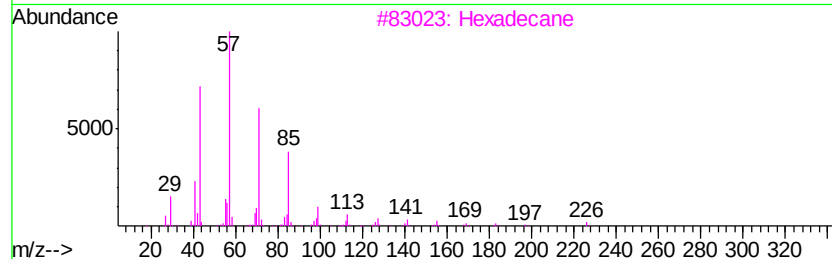
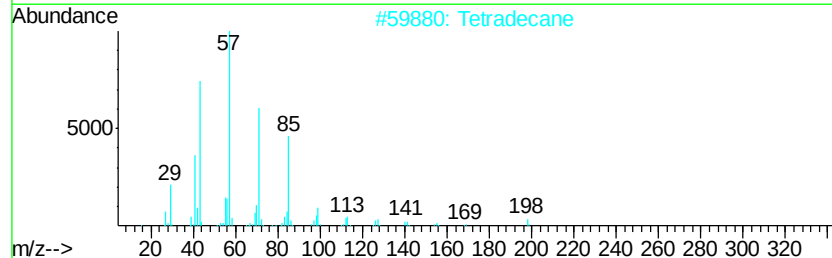
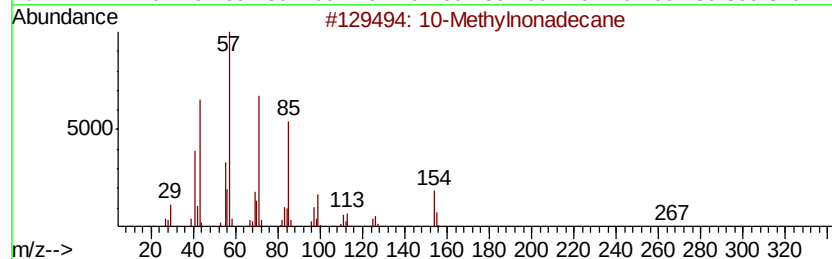
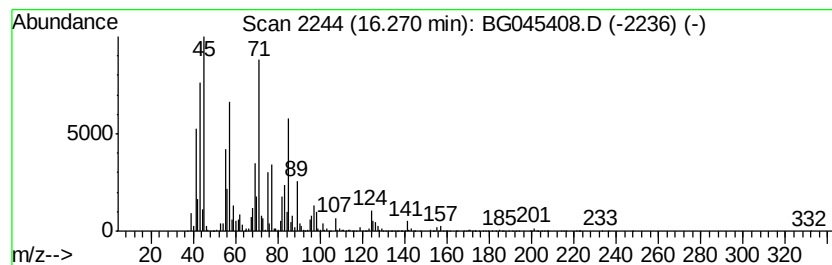
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 unknown16.27 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.27	217.79 ng	10046900	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	43
2		Tetradecane	198	C14H30	000629-59-4	35
3		Hexadecane	226	C16H34	000544-76-3	35
4		2-Bromononane	206	C9H19Br	002216-35-5	27
5		1-Nonene, 4,6,8-trimethyl-	168	C12H24	054410-98-9	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045408.D
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Sample : L2663-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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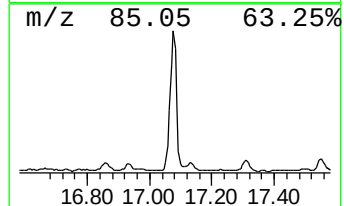
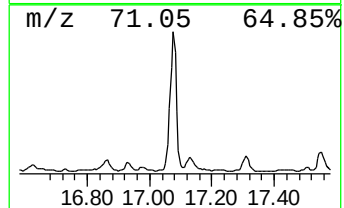
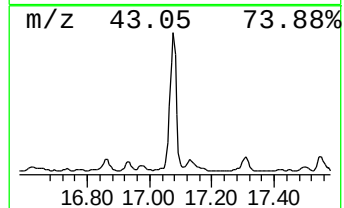
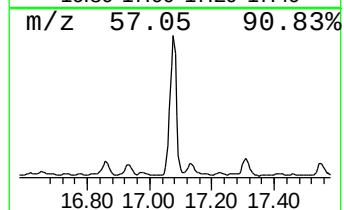
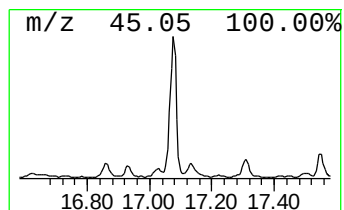
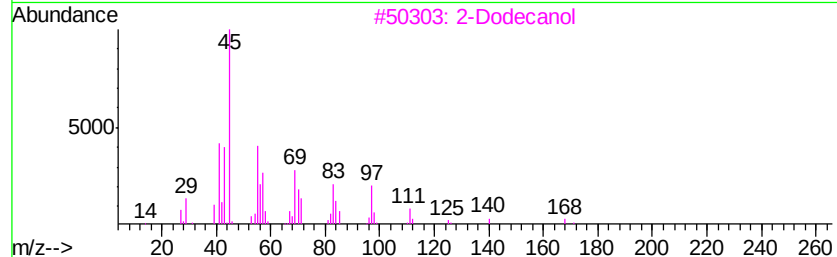
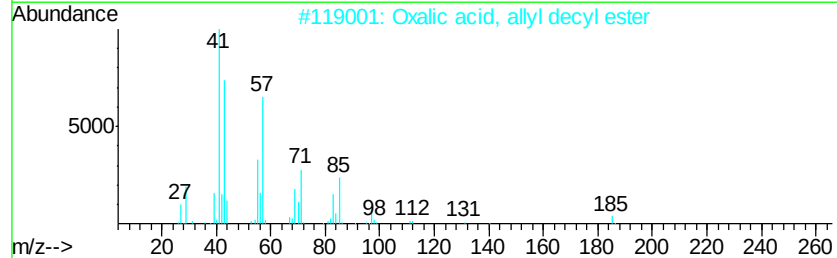
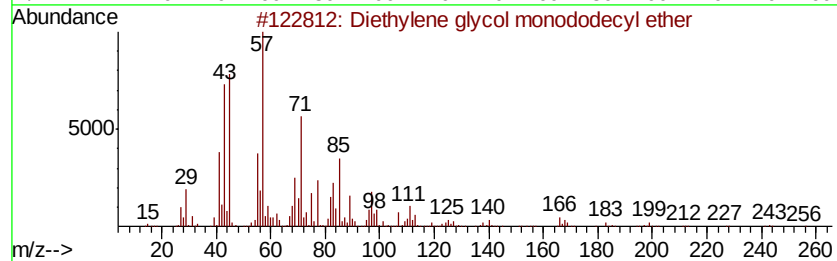
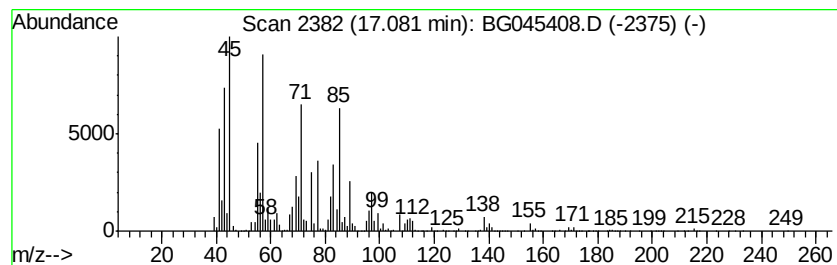
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Diethylene glycol monododec... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.08	102.16 ng	4712580	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	80
2		Oxalic acid, allyl decyl ester	270	C15H26O4	1000309-23-8	45
3		2-Dodecanol	186	C12H26O	010203-28-8	43
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	43
5		2-Decanol	158	C10H22O	001120-06-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045408.D
 Acq On : 15 May 2020 22:36
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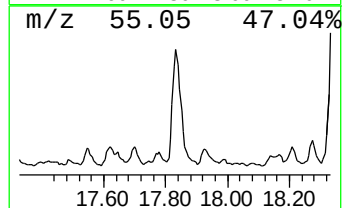
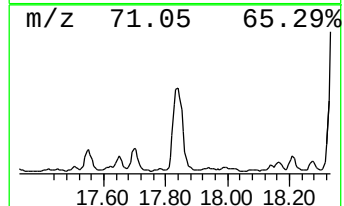
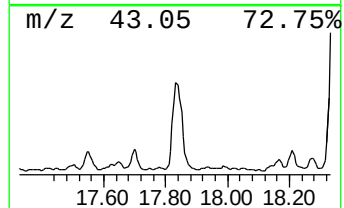
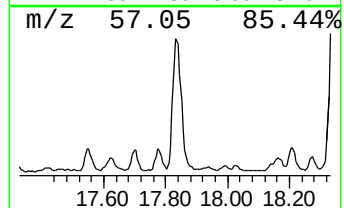
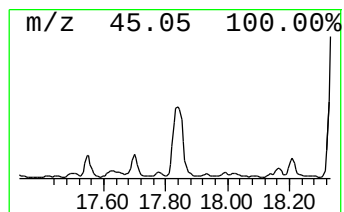
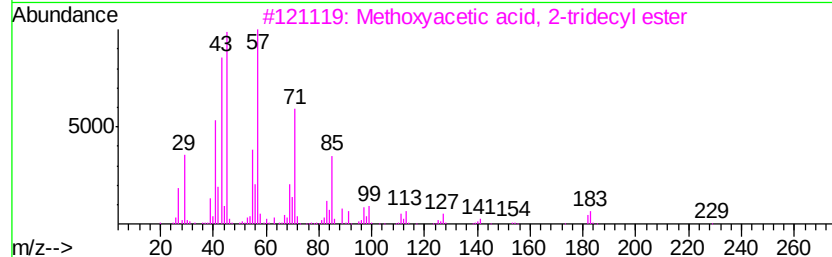
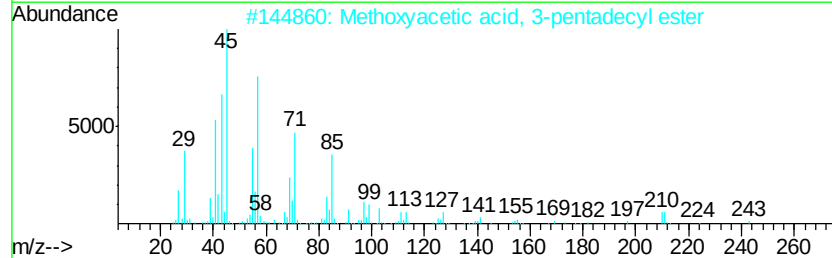
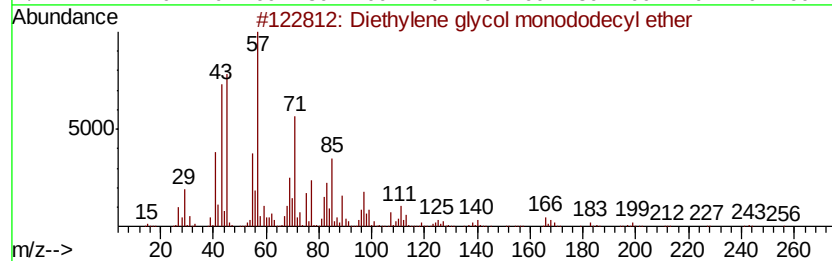
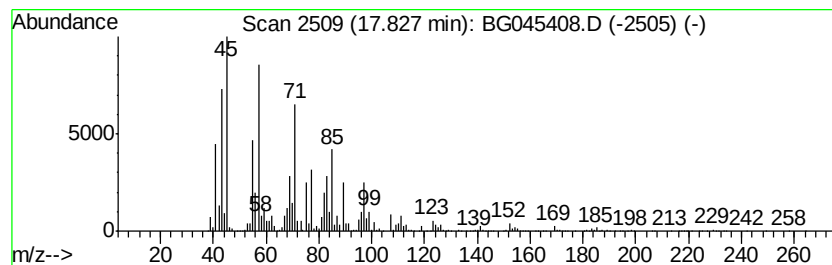
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 17 Methoxyacetic acid, 3-penta... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	80.04 ng	3692290	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol monododecyl ether	274	C16H34O3	003055-93-4	80
2		Methoxyacetic acid, 3-pentadecyl...	300	C18H36O3	1000282-05-2	68
3		Methoxyacetic acid, 2-tridecyl e...	272	C16H32O3	1000282-04-5	52
4		Dodecane, 1-(methoxymethoxy)-	230	C14H30O2	034458-41-8	43
5		Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045408.D
Acq On : 15 May 2020 22:36
Operator : CG/JU
Sample : L2663-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1366

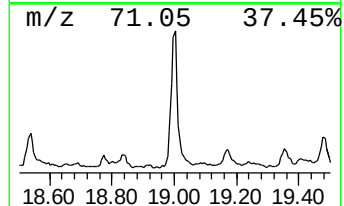
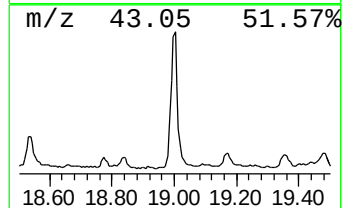
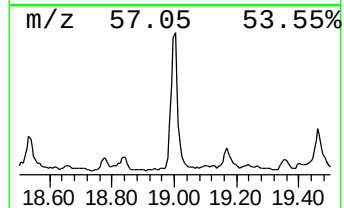
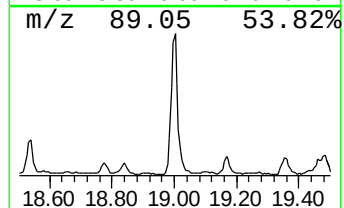
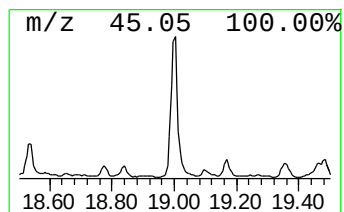
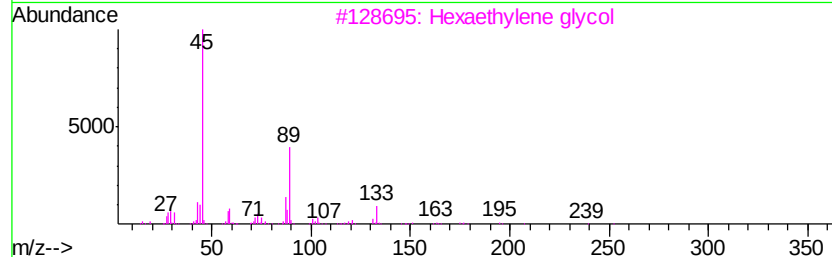
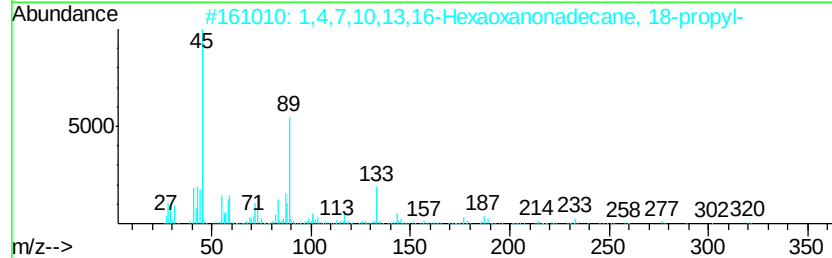
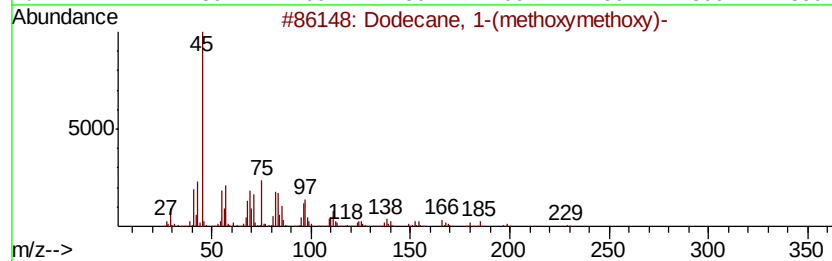
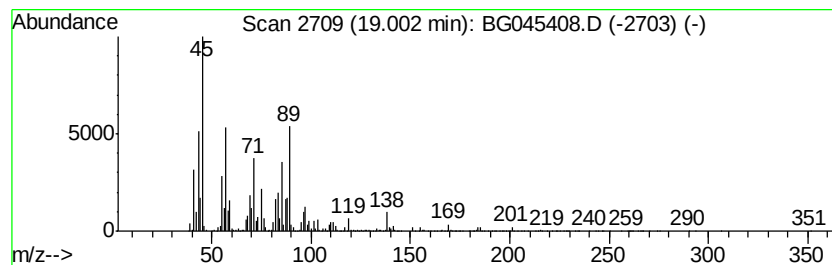
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Dodecane, 1-(methoxymethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	104.83 ng	4835770	Phenanthrene-d10	17.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-(methoxymethoxy)-	230	C14H30O2	034458-41-8	64
2		1,4,7,10,13,16-Hexaoxonadecane...	320	C16H32O6	1000163-65-3	50
3		Hexaethylene glycol	282	C12H26O7	002615-15-8	47
4		Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	43
5		2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045408.D
Acq On : 15 May 2020 22:36
Operator : CG/JU
Sample : L2663-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
1366

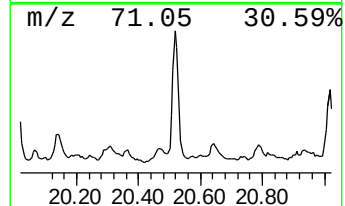
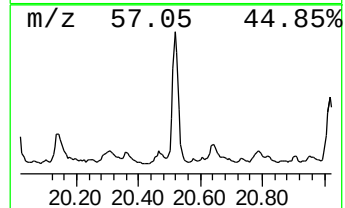
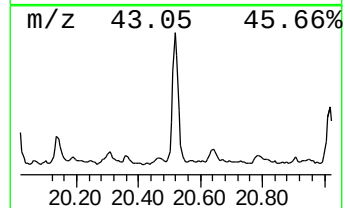
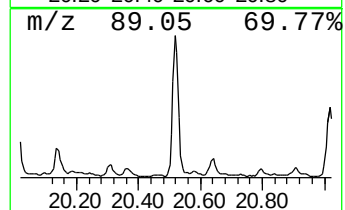
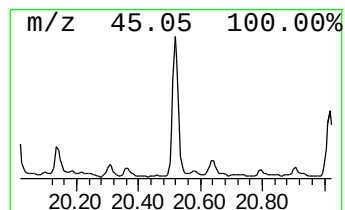
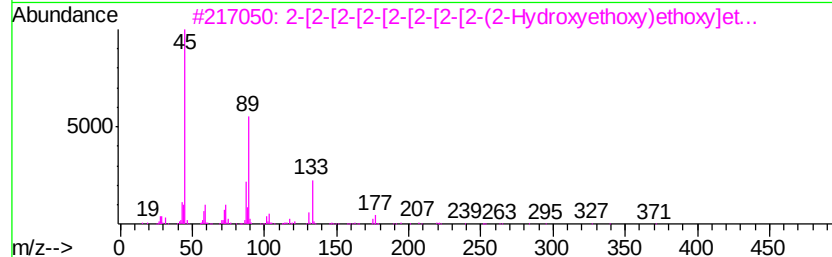
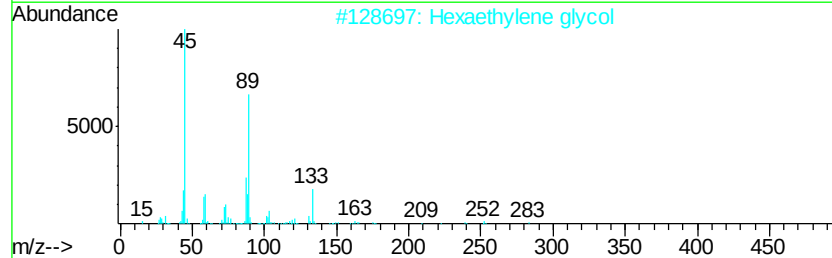
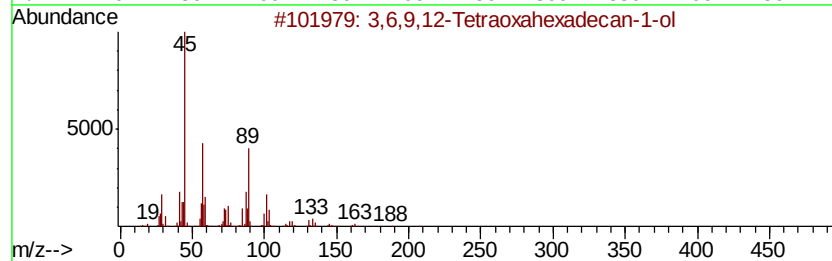
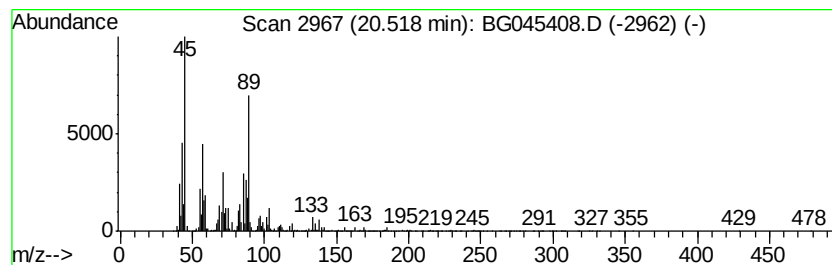
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 3,6,9,12-Tetraoxahexadecan-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	68.00 ng	3651940	Chrysene-d12	21.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	80
2		Hexaethylene glycol	282	C12H26O7	002615-15-8	72
3		2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414	C18H38O10	1000352-12-5	72
4		2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	64
5		Heptaethylene glycol	326	C14H30O8	005617-32-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
Data File : BG045408.D
Acq On : 15 May 2020 22:36
Operator : CG/JU
Sample : L2663-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

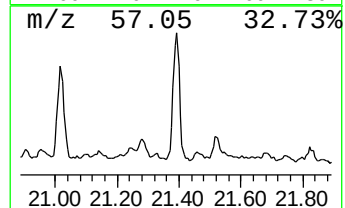
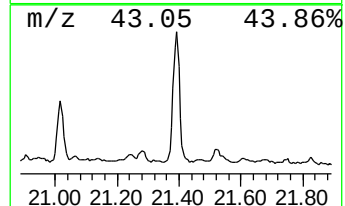
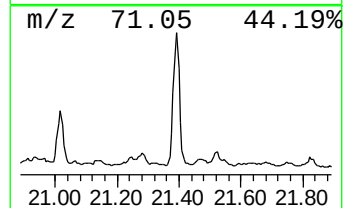
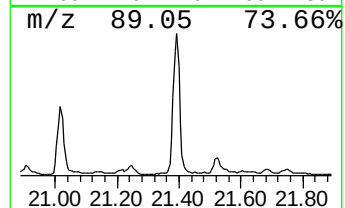
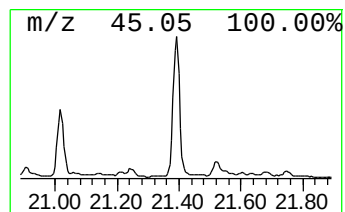
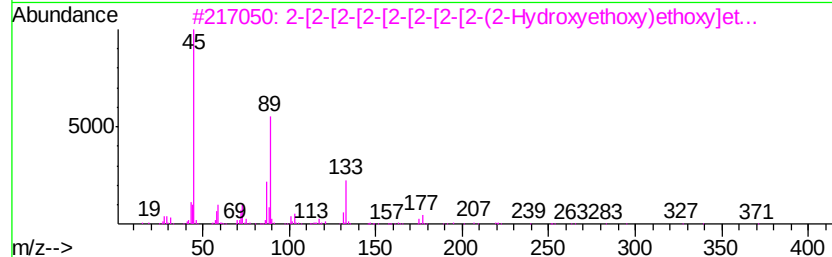
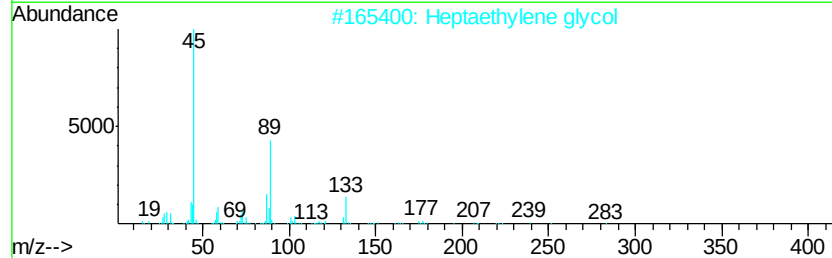
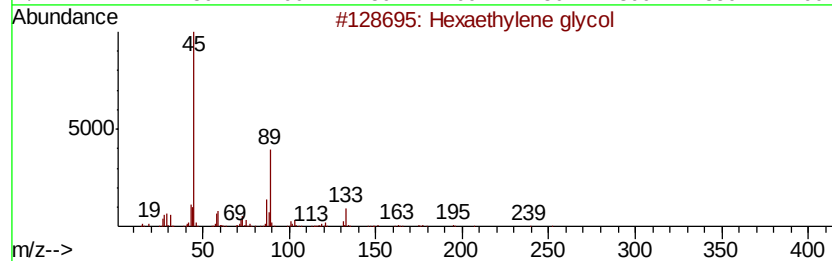
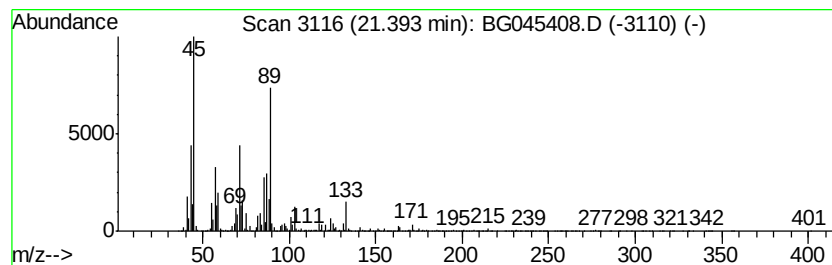
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Hexaethylene glycol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	73.73 ng	3959560	Chrysene-d12	21.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Hexaethylene glycol	282 C12H26O7	002615-15-8 87
2		Heptaethylene glycol	326 C14H30O8	005617-32-3 83
3		2-[2-[2-[2-[2-[2-[2-(2-Hydrox...	414 C18H38O10	1000352-12-5 80
4		2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...	458 C20H42O11	1000352-12-6 80
5		2-[2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370 C16H34O9	005117-19-1 80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051520\
 Data File : BG045408.D
 Acq On : 15 May 2020 22:36
 Operator : CG/JU
 Sample : L2663-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	8.04	57.3	ng	1312400	1	7.97	458501	20.0
Eucalyptol	8.29	274.5	ng	6293580	1	7.97	458501	20.0
Octane, 1,1'-oxybis-	9.43	58.9	ng	1925980	2	10.78	653936	20.0
Oxalic acid, 2-et...	9.63	58.4	ng	1908860	2	10.78	653936	20.0
unknown9.70	9.70	98.5	ng	3221310	2	10.78	653936	20.0
Bicyclo[2.2.1]hep...	10.20	260.1	ng	8504390	2	10.78	653936	20.0
1-Nonanol	10.31	127.5	ng	4167150	2	10.78	653936	20.0
Hexane, 3,3-dimet...	10.94	65.1	ng	2127560	2	10.78	653936	20.0
Ethanol, 2-phenoxy-	11.15	108.4	ng	3545130	2	10.78	653936	20.0
unknown11.24	11.24	62.6	ng	2047010	2	10.78	653936	20.0
unknown11.82	11.82	400.3	ng	13089800	2	10.78	653936	20.0
unknown12.64	12.64	59.6	ng	1949900	2	10.78	653936	20.0
n-Decanoic acid	13.00	65.1	ng	4578260	3	14.61	1405670	20.0
unknown13.60	13.60	116.5	ng	8190470	3	14.61	1405670	20.0
unknown16.27	16.27	217.8	ng	10046900	4	17.36	922632	20.0
Diethylene glycol...	17.08	102.2	ng	4712580	4	17.36	922632	20.0
Methoxyacetic aci...	17.83	80.0	ng	3692290	4	17.36	922632	20.0
Dodecane, 1-(meth...	19.00	104.8	ng	4835770	4	17.36	922632	20.0
3,6,9,12-Tetraoxa...	20.52	68.0	ng	3651940	5	21.62	1074090	20.0
Hexaethylene glycol	21.39	73.7	ng	3959560	5	21.62	1074090	20.0