

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
 Data File : BG045781.D
 Acq On : 16 Jun 2020 20:42
 Operator : CG/JU
 Sample : L2808-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-061120

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-BG061520.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	5.531	410	416	428	rBV	495126	885431	43.87%	2.816%
2	7.070	671	678	684	rVB6	29501	71328	3.53%	0.227%
3	7.158	686	693	704	rBV	559416	1051758	52.12%	3.345%
4	7.305	712	718	723	rVV2	32419	55214	2.74%	0.176%
5	7.405	732	735	744	rVV5	19402	53190	2.64%	0.169%
6	7.546	754	759	767	rVV	106797	176235	8.73%	0.561%
7	7.916	814	822	828	rBV2	292054	580341	28.76%	1.846%
8	8.040	838	843	850	rVB2	55591	100540	4.98%	0.320%
9	8.116	851	856	859	rVB4	29601	43185	2.14%	0.137%
10	8.186	859	868	869	rBV4	29121	50647	2.51%	0.161%
11	8.245	869	878	891	rVB	500415	1019669	50.53%	3.243%
12	8.468	910	916	922	rVV4	72030	166172	8.23%	0.529%
13	8.562	927	932	940	rBV3	87972	201376	9.98%	0.641%
14	8.692	949	954	957	rBV2	68711	110500	5.48%	0.351%
15	8.880	981	986	990	rBV3	21636	44421	2.20%	0.141%
16	8.927	990	994	1002	rVB2	38160	78920	3.91%	0.251%
17	9.032	1002	1012	1015	rBV4	142196	323955	16.05%	1.030%
18	9.085	1015	1021	1028	rVV	346963	748546	37.09%	2.381%
19	9.156	1028	1033	1044	rVB	343913	597059	29.59%	1.899%
20	9.279	1044	1054	1061	rBV8	107549	302113	14.97%	0.961%
21	9.367	1061	1069	1071	rBV2	64455	135865	6.73%	0.432%
22	9.573	1098	1104	1107	rVV3	77185	147517	7.31%	0.469%
23	9.614	1107	1111	1122	rVV2	102683	261595	12.96%	0.832%
24	9.814	1141	1145	1148	rBV4	31371	45714	2.27%	0.145%
25	9.855	1148	1152	1157	rBV3	72712	116988	5.80%	0.372%
26	9.913	1157	1162	1169	rVB5	77097	182264	9.03%	0.580%
27	9.984	1169	1174	1175	rBV2	51719	69815	3.46%	0.222%
28	10.078	1183	1190	1194	rBV3	106103	199906	9.91%	0.636%
29	10.131	1194	1199	1207	rVV3	203846	529592	26.24%	1.684%
30	10.190	1207	1209	1216	rVB2	78002	114443	5.67%	0.364%
31	10.260	1217	1221	1224	rVV	61780	97725	4.84%	0.311%
32	10.313	1227	1230	1234	rVV4	73153	126740	6.28%	0.403%
33	10.354	1234	1237	1243	rVB3	100122	166813	8.27%	0.531%
34	10.430	1245	1250	1254	rBV	61975	123412	6.12%	0.393%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.519	1260	1265	1268	rVB7	35243	57946	2.87%	0.184%
36	10.595	1273	1278	1280	rBV3	52357	89202	4.42%	0.284%
37	10.636	1281	1285	1290	rVV6	68311	152928	7.58%	0.486%
38	10.706	1290	1297	1306	rVV3	677364	1643352	81.43%	5.227%
39	10.789	1306	1311	1316	rVV7	61827	186863	9.26%	0.594%
40	10.847	1316	1321	1325	rVV2	100317	187022	9.27%	0.595%
41	10.894	1325	1329	1334	rVB	222053	335494	16.62%	1.067%
42	10.953	1334	1339	1346	rBV3	84800	164379	8.15%	0.523%
43	11.024	1347	1351	1356	rVB8	46664	85512	4.24%	0.272%
44	11.106	1360	1365	1367	rBV4	46484	74497	3.69%	0.237%
45	11.194	1376	1380	1382	rBV	64886	88607	4.39%	0.282%
46	11.312	1393	1400	1403	rBV5	61923	125443	6.22%	0.399%
47	11.347	1403	1406	1410	rVV4	38484	69216	3.43%	0.220%
48	11.400	1410	1415	1416	rVV3	89556	143001	7.09%	0.455%
49	11.429	1418	1420	1428	rVV8	130075	291306	14.43%	0.927%
50	11.500	1429	1432	1439	rVB6	69578	126407	6.26%	0.402%
51	11.570	1439	1444	1450	rBV7	106129	199718	9.90%	0.635%
52	11.646	1452	1457	1464	rVB5	142125	314256	15.57%	1.000%
53	11.758	1471	1476	1485	rBV3	292044	628928	31.16%	2.000%
54	11.840	1486	1490	1495	rVV3	77726	143180	7.09%	0.455%
55	11.917	1499	1503	1512	rVB2	221461	406081	20.12%	1.292%
56	12.016	1517	1520	1525	rVB4	72602	106862	5.30%	0.340%
57	12.152	1538	1543	1550	rBV	540789	840710	41.66%	2.674%
58	12.281	1560	1565	1571	rVB3	140755	276815	13.72%	0.880%
59	12.375	1574	1581	1588	rVB6	129862	349616	17.32%	1.112%
60	12.522	1603	1606	1609	rBV5	26225	47493	2.35%	0.151%
61	12.598	1615	1619	1621	rBV4	47896	73064	3.62%	0.232%
62	12.639	1622	1626	1632	rVB3	201990	335512	16.63%	1.067%
63	12.721	1637	1640	1644	rVB3	67466	85205	4.22%	0.271%
64	12.786	1648	1651	1655	rVV4	74024	99922	4.95%	0.318%
65	12.839	1655	1660	1666	rVV6	72152	162787	8.07%	0.518%
66	12.898	1666	1670	1677	rVV7	82235	174796	8.66%	0.556%
67	12.956	1677	1680	1686	rVB3	88789	143343	7.10%	0.456%
68	13.056	1693	1697	1701	rBV5	108410	188863	9.36%	0.601%
69	13.109	1701	1706	1712	rVV3	382082	594737	29.47%	1.892%
70	13.185	1713	1719	1725	rVV	915344	1455495	72.12%	4.629%
71	13.397	1748	1755	1763	rBV	585325	986837	48.90%	3.139%

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72	13.509	1768	1774	1779	rVV2	147208	344561	17.07%	1.096%
73	13.561	1780	1783	1787	rVB4	86753	110264	5.46%	0.351%
74	13.861	1827	1834	1836	rBV6	52995	138584	6.87%	0.441%
75	14.055	1859	1867	1871	rBV2	253504	479030	23.74%	1.524%
76	14.096	1871	1874	1878	rVB3	100981	131323	6.51%	0.418%
77	14.266	1900	1903	1907	rBV5	50143	68630	3.40%	0.218%
78	14.413	1924	1928	1932	rVB6	50216	84334	4.18%	0.268%
79	14.472	1933	1938	1943	rVV	466290	650728	32.24%	2.070%
80	14.572	1946	1955	1962	rVB	492152	960132	47.58%	3.054%
81	14.971	2020	2023	2028	rVB5	68875	102103	5.06%	0.325%
82	15.089	2040	2043	2052	rVB4	106449	188365	9.33%	0.599%
83	15.424	2095	2100	2104	rVB	288807	387343	19.19%	1.232%
84	15.829	2165	2169	2175	rVB	111113	176658	8.75%	0.562%
85	15.982	2191	2195	2200	rBV8	29792	60041	2.98%	0.191%
86	16.070	2203	2210	2217	rVB	698073	1119134	55.45%	3.560%
87	16.287	2242	2247	2249	rBV	178468	253103	12.54%	0.805%
88	17.074	2377	2381	2385	rBV	88439	113894	5.64%	0.362%
89	17.133	2387	2391	2398	rVB2	60211	92573	4.59%	0.294%
90	17.321	2416	2423	2428	rBV	580180	935070	46.33%	2.974%
91	17.815	2504	2507	2513	rVB	79932	101219	5.02%	0.322%
92	18.226	2573	2577	2588	rVB	48742	98477	4.88%	0.313%
93	18.508	2622	2625	2629	rBV	59468	64543	3.20%	0.205%
94	19.142	2729	2733	2741	rVB2	59749	108577	5.38%	0.345%
95	19.377	2768	2773	2776	rBV	89356	129968	6.44%	0.413%
96	19.718	2828	2831	2832	rBV2	48681	53254	2.64%	0.169%
97	19.935	2863	2868	2873	rVB	1560946	2018110	100.00%	6.419%
98	21.239	3086	3090	3098	rVB2	133177	223388	11.07%	0.711%
99	21.574	3142	3147	3155	rBV	549767	901508	44.67%	2.867%
100	24.711	3674	3681	3691	rVB2	325931	930505	46.11%	2.960%

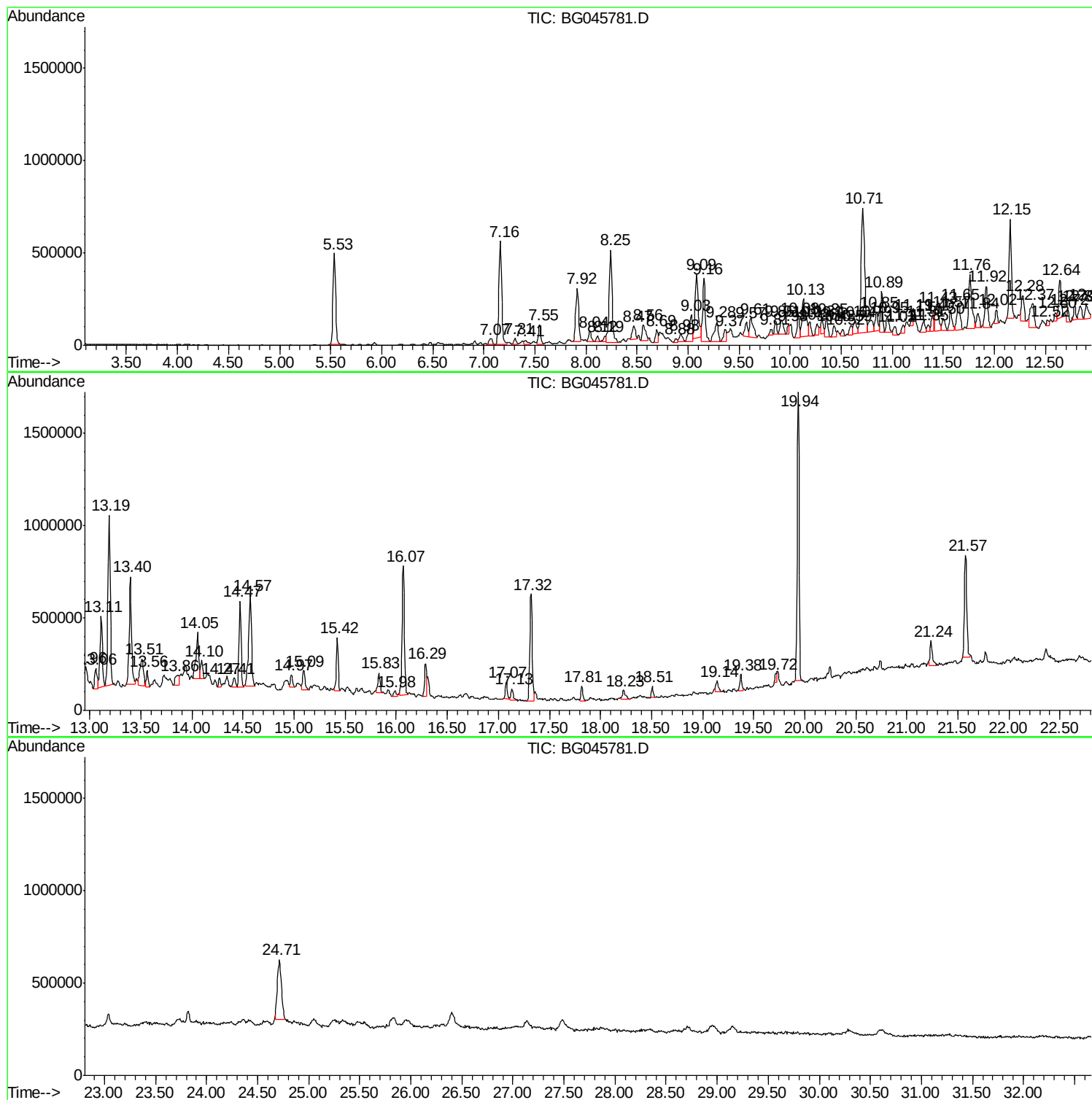
Sum of corrected areas: 31439803

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.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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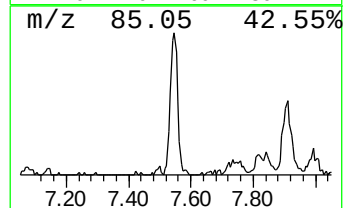
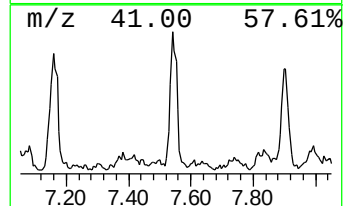
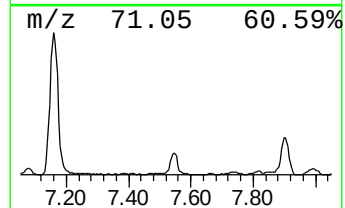
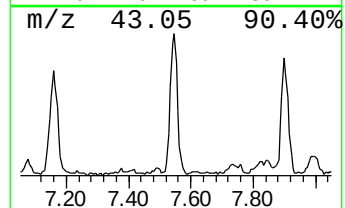
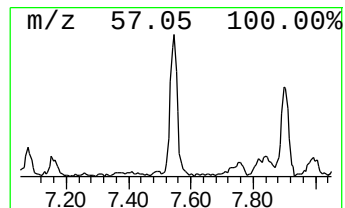
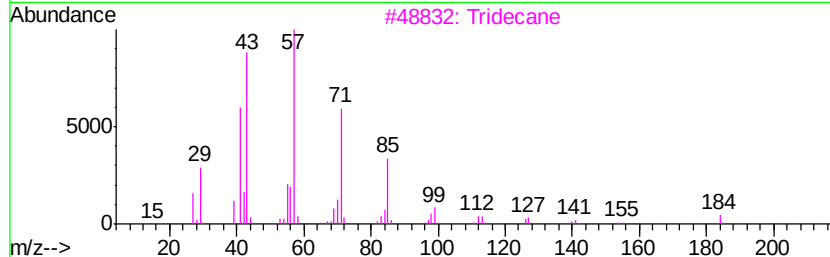
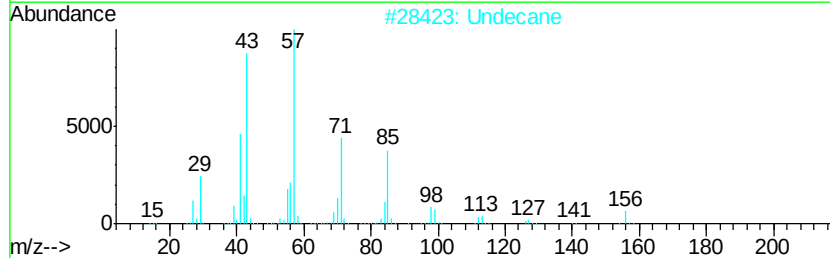
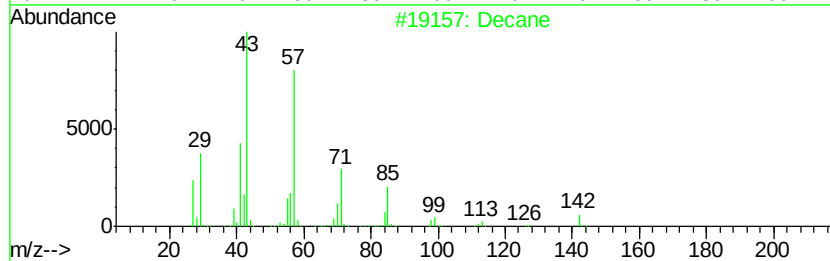
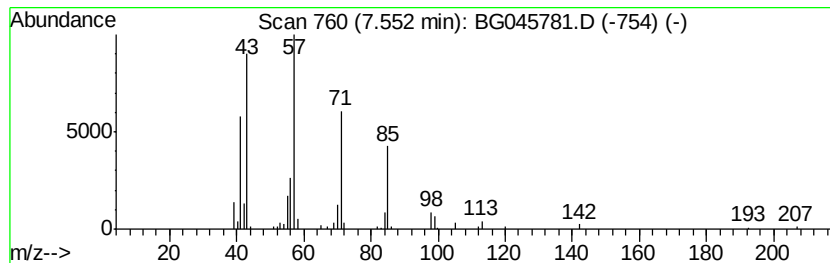
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Decane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	6.07 ng	176235	1,4-Dichlorobenzene-d4	7.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane			142	C10H22	000124-18-5	90
2	Undecane			156	C11H24	001120-21-4	90
3	Tridecane			184	C13H28	000629-50-5	83
4	Dodecane, 2-methyl-6-propyl-			226	C16H34	055045-08-4	72
5	Decane, 6-ethyl-2-methyl-			184	C13H28	062108-21-8	72



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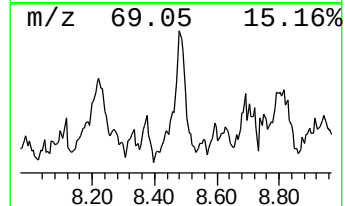
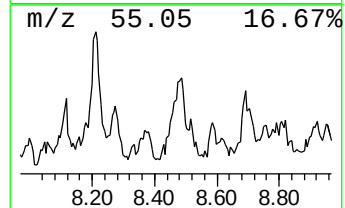
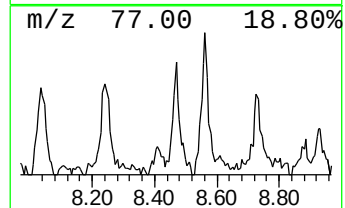
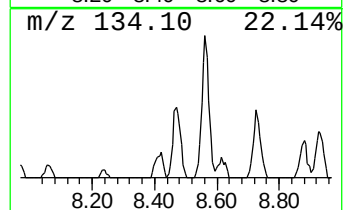
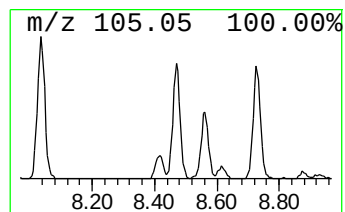
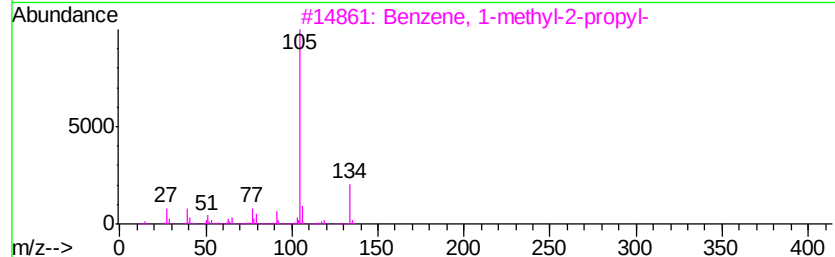
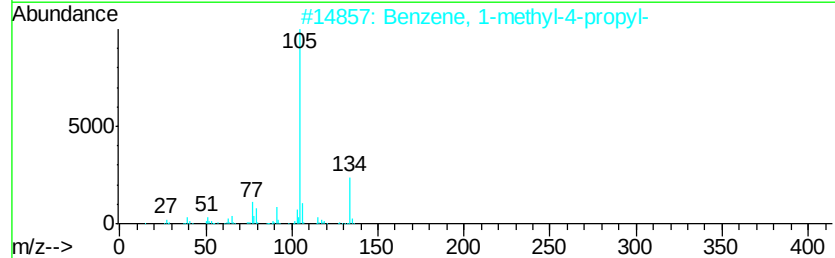
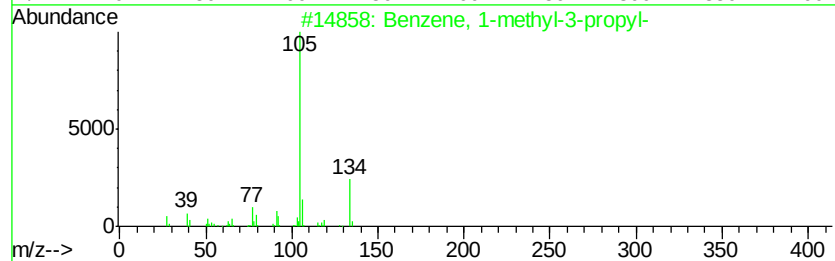
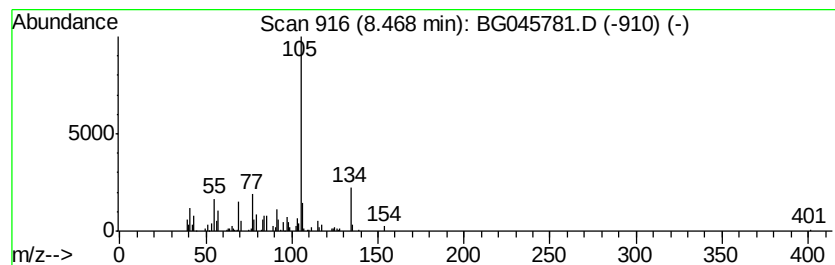
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Benzene, 1-methyl-3-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	5.73 ng	166172	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	59
5		3,3-Dimethyl-4-(N-(2-methylbenzy...	219	C14H21NO	1000145-29-4	53



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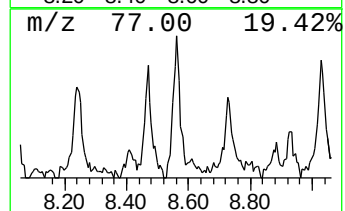
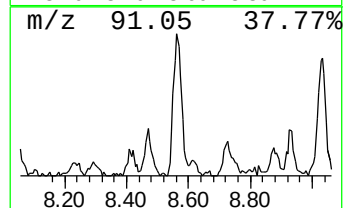
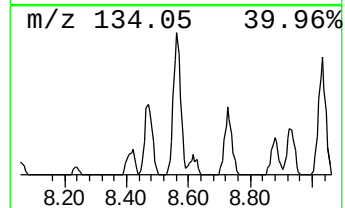
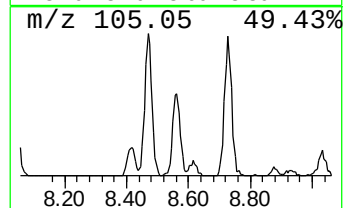
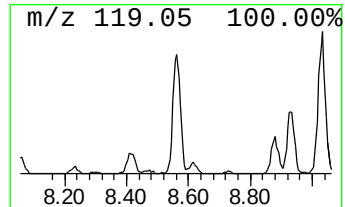
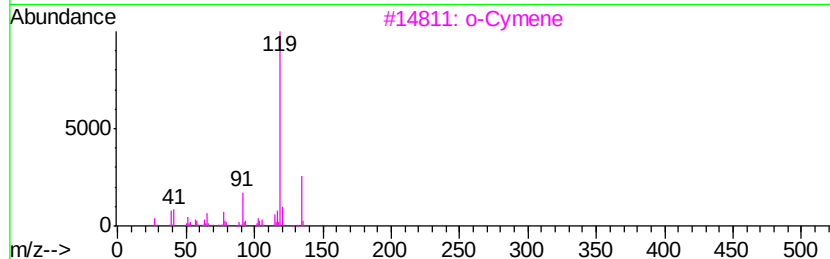
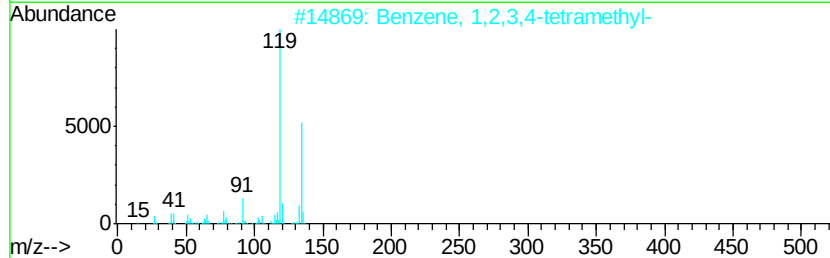
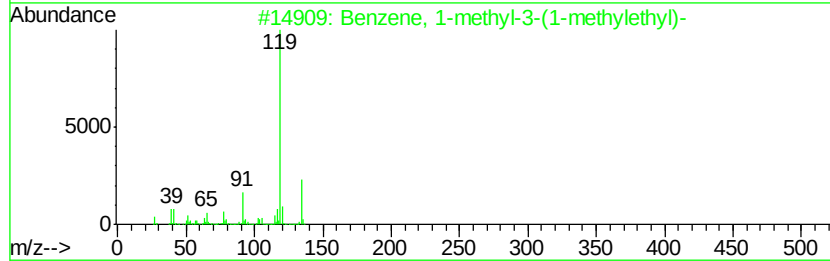
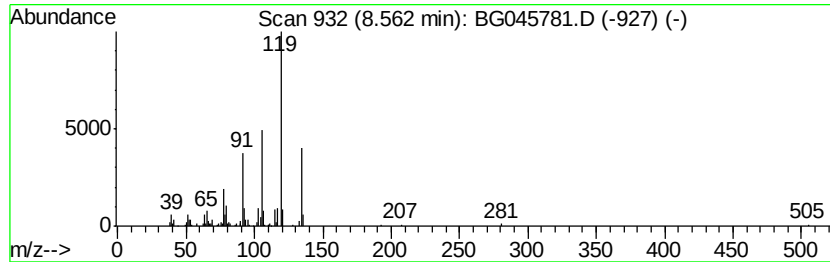
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Peak Number 4 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.56	6.94 ng	201376	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3		o-Cymene	134	C10H14	000527-84-4	90
4		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
5		1,3,8-p-Menthatriene	134	C10H14	018368-95-1	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
Data File : BG045781.D
Acq On : 16 Jun 2020 20:42
Operator : CG/JU
Sample : L2808-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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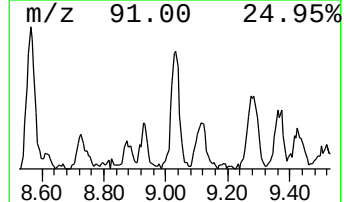
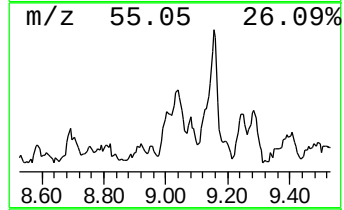
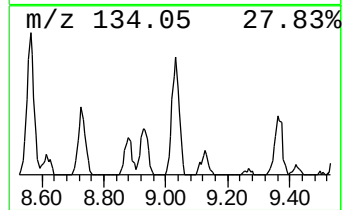
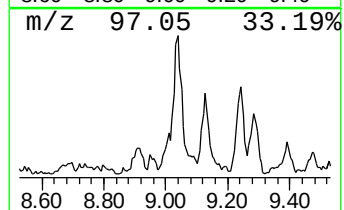
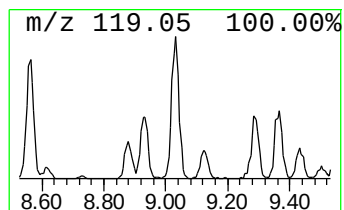
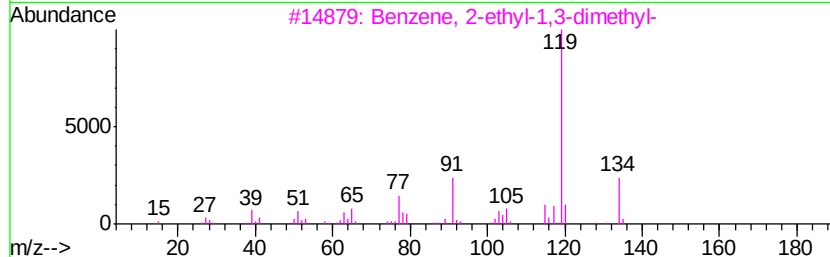
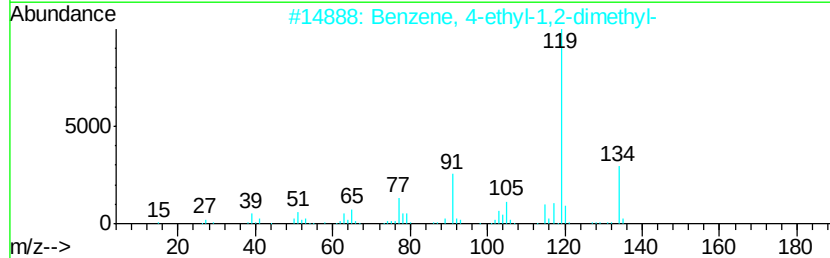
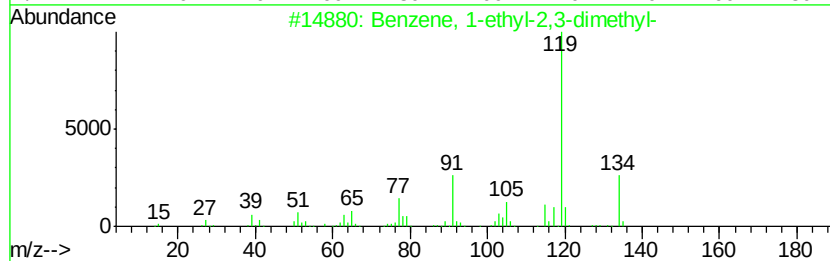
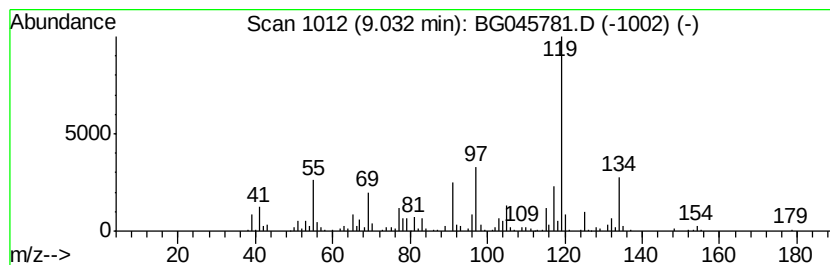
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	11.16 ng	323955	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
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Sample : L2808-01 2X
Misc :
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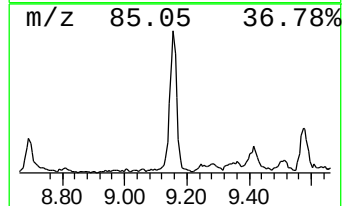
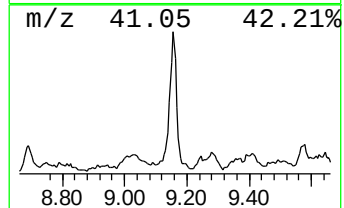
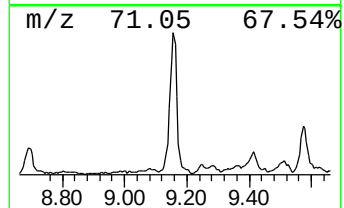
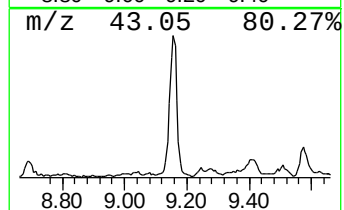
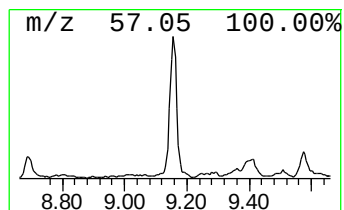
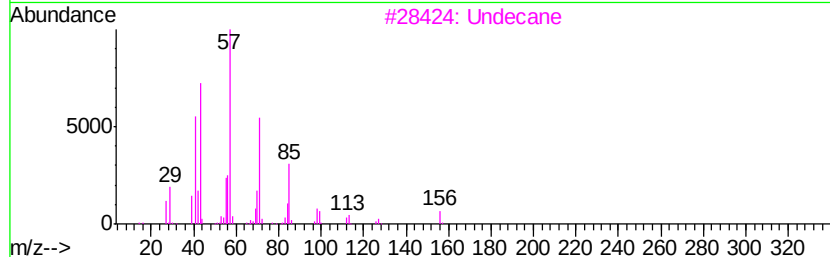
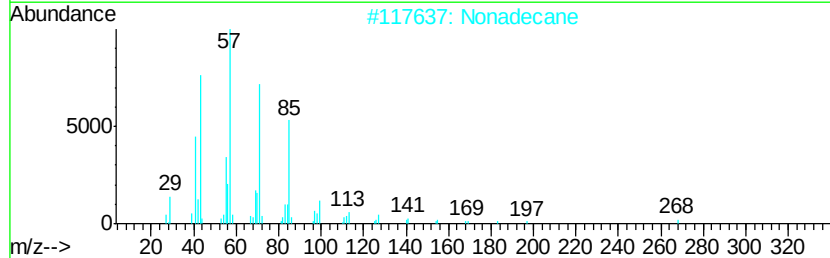
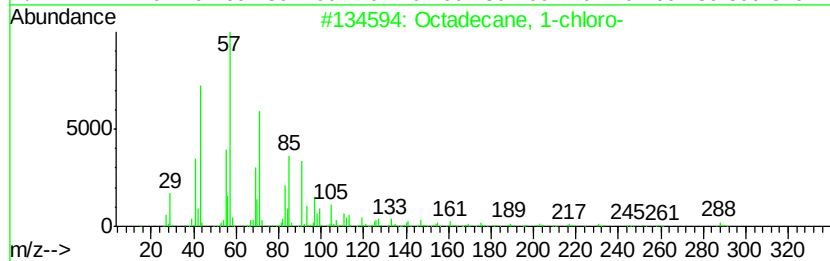
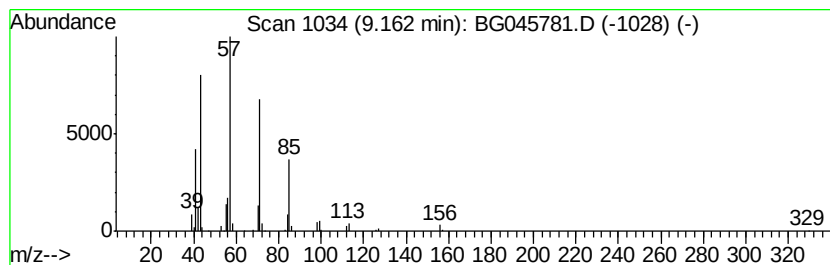
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane, 1-chloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	20.58 ng	597059	1,4-Dichlorobenzene-d4	7.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane, 1-chloro-	288 C18H37Cl	003386-33-2	83
2	Nonadecane	268 C19H40	000629-92-5	72
3	Undecane	156 C11H24	001120-21-4	72
4	Tetradecane	198 C14H30	000629-59-4	59
5	1-Decene, 4-methyl-	154 C11H22	013151-29-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
Data File : BG045781.D
Acq On : 16 Jun 2020 20:42
Operator : CG/JU
Sample : L2808-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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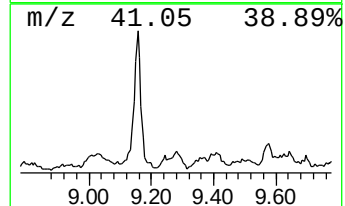
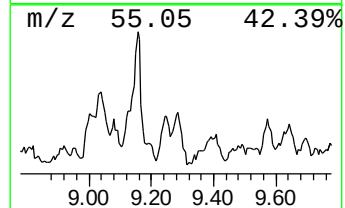
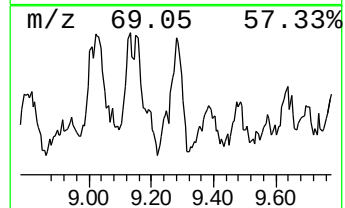
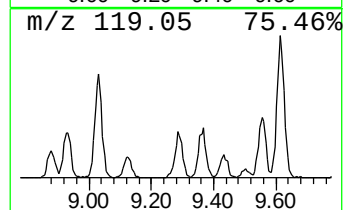
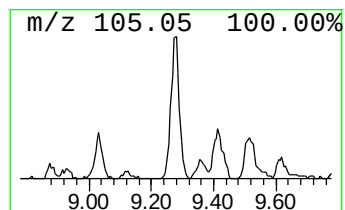
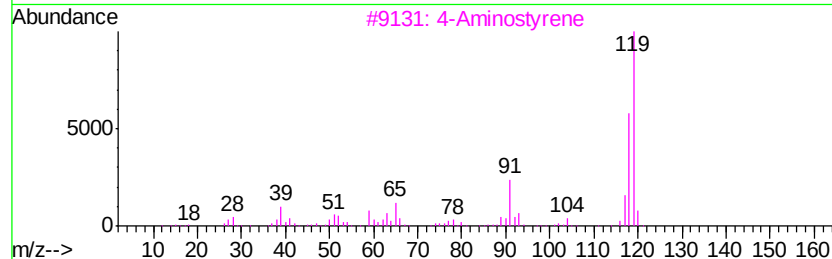
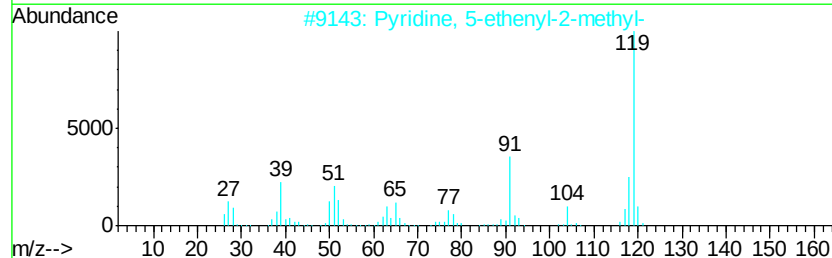
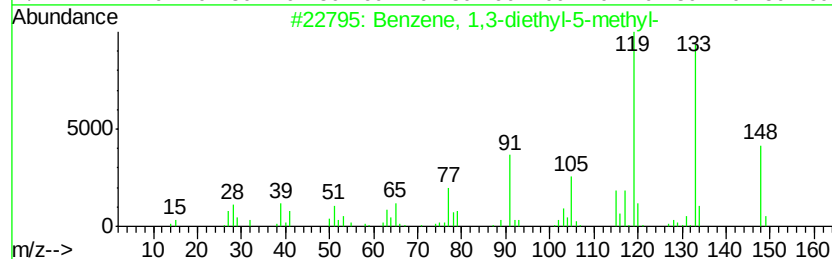
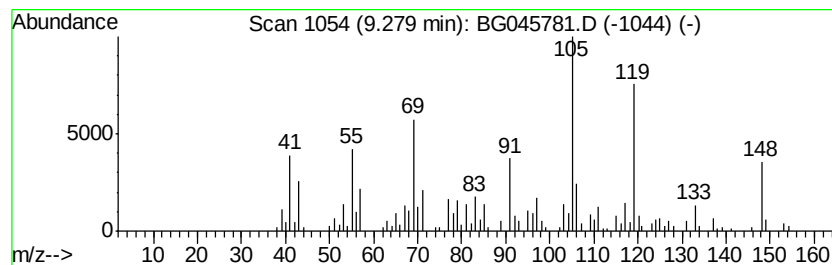
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	10.41 ng	302113	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	58
2		Pyridine, 5-ethenyl-2-methyl-	119	C8H9N	000140-76-1	41
3		4-Aminostyrene	119	C8H9N	001520-21-4	38
4		3,4-Dihydro-2-quinoxalinol	148	C8H8N2O	1000332-36-8	38
5		Benzoyl chloride, 4-methyl-	154	C8H7ClO	000874-60-2	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
Data File : BG045781.D
Acq On : 16 Jun 2020 20:42
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Sample : L2808-01 2X
Misc :
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ClientSampleId :
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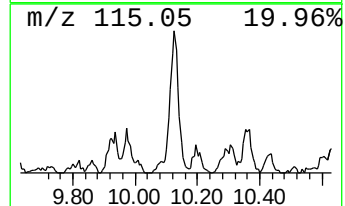
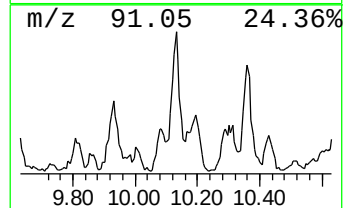
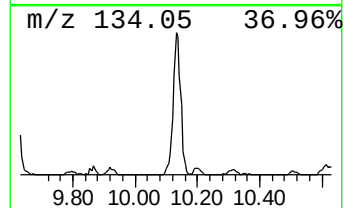
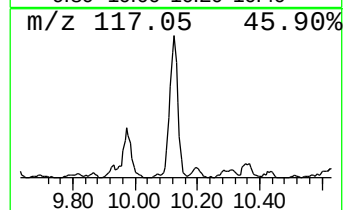
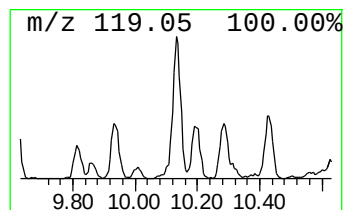
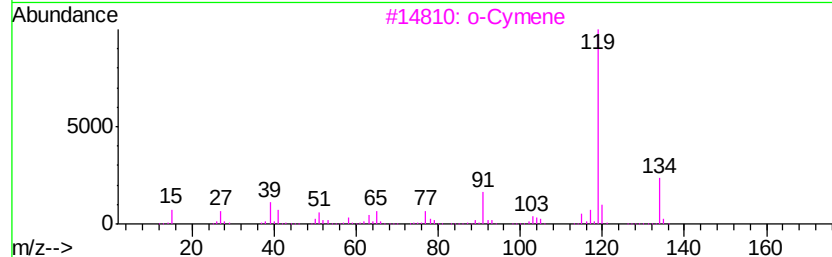
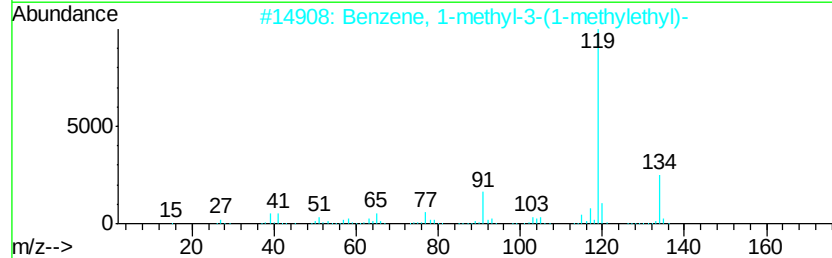
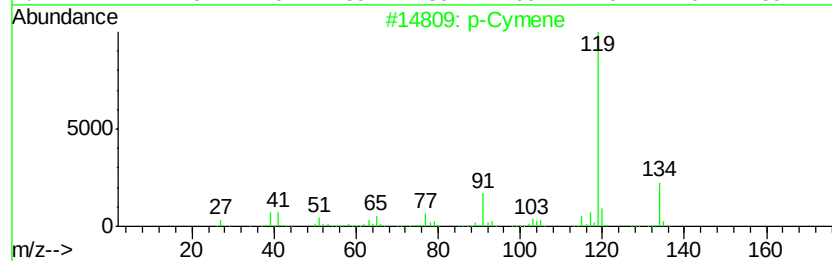
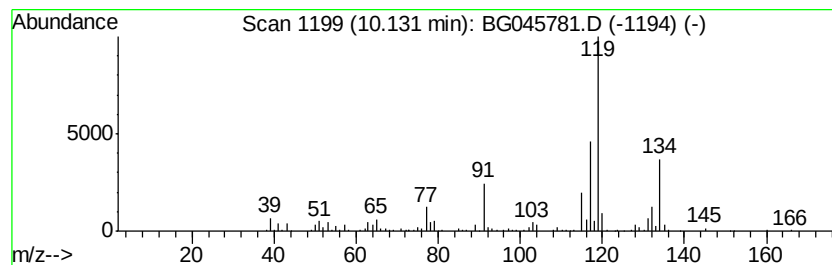
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 p-Cymene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	6.45 ng	529592	Napthalene-d8	10.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	64
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
3		o-Cymene	134	C10H14	000527-84-4	64
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	53
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
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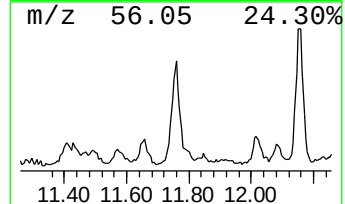
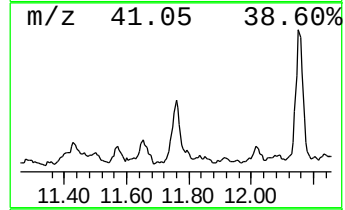
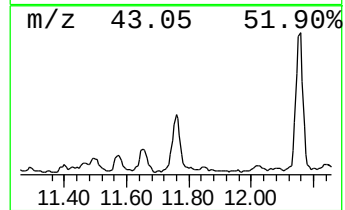
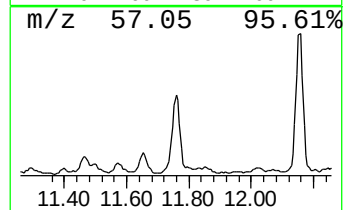
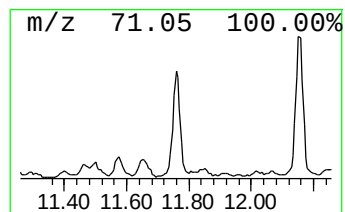
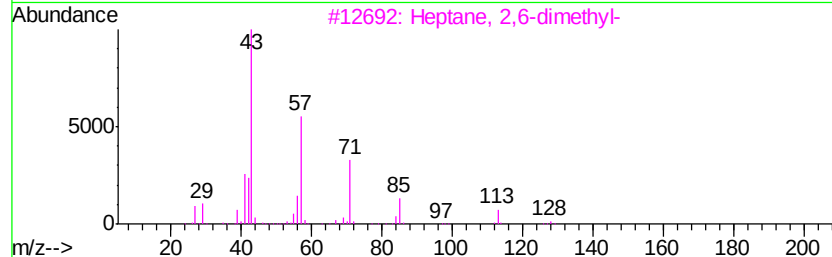
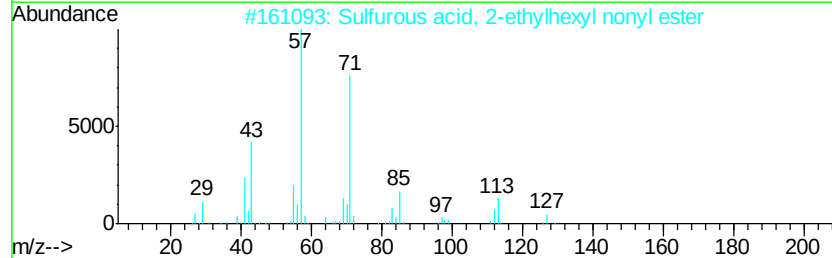
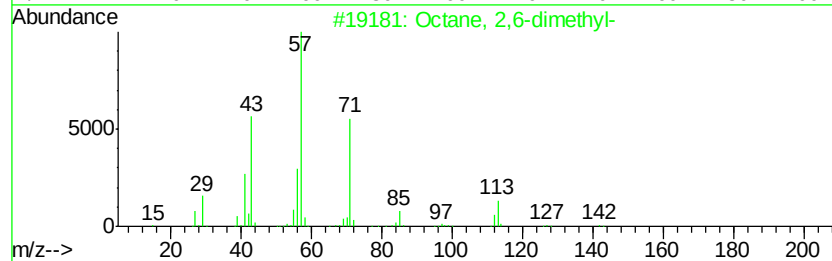
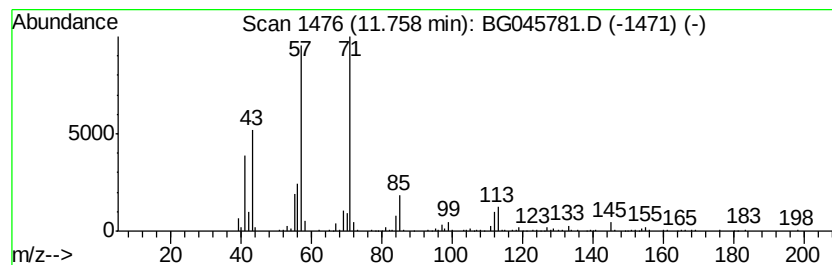
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	7.65 ng	628928	Naphthalene-d8	10.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	80
3		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	74
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
Data File : BG045781.D
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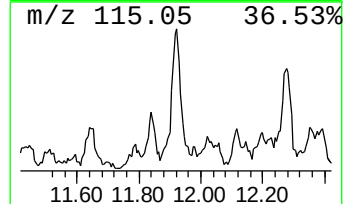
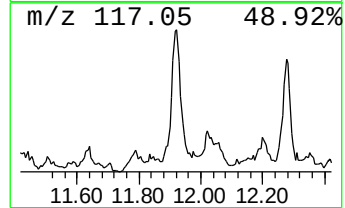
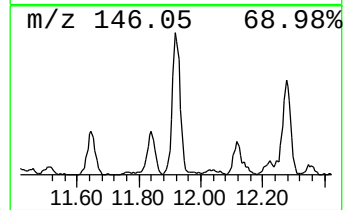
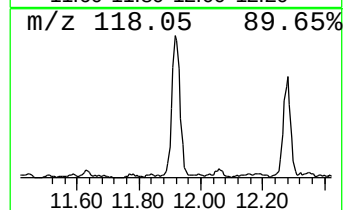
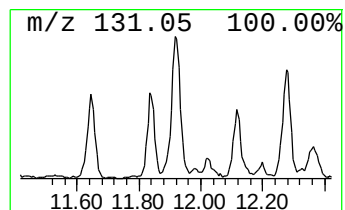
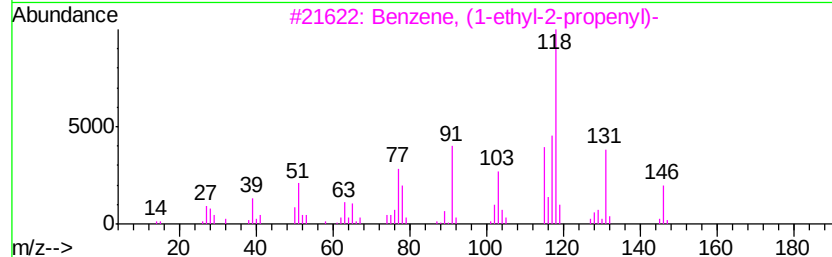
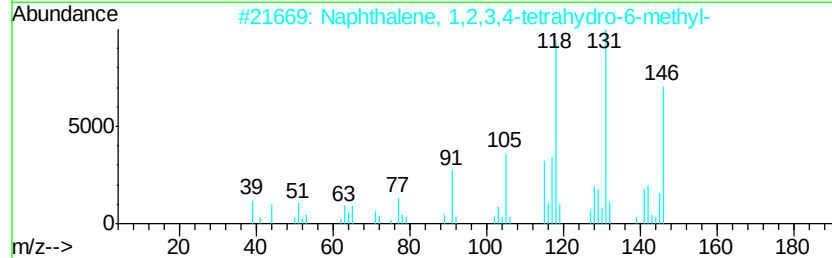
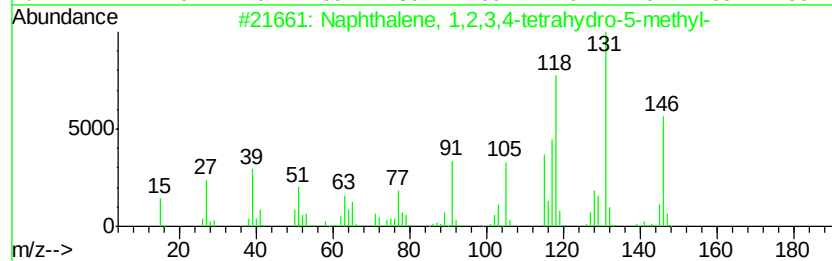
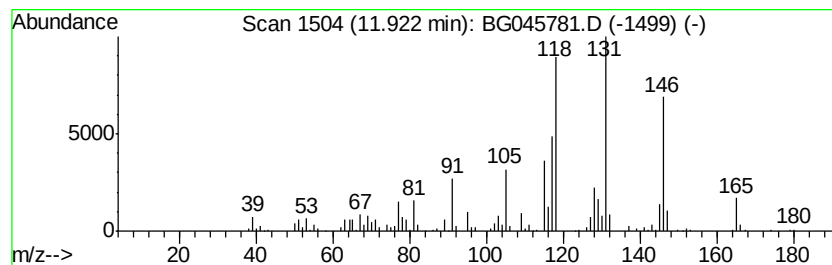
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,2,3,4-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	4.94 ng	406081	Naphthalene-d8	10.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	91
3		Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	87
4		1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	81
5		2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
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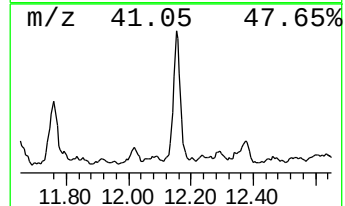
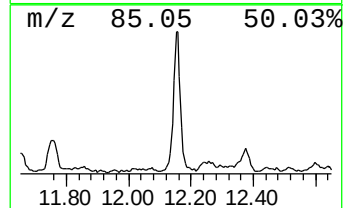
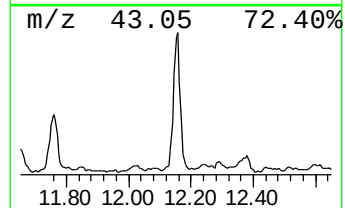
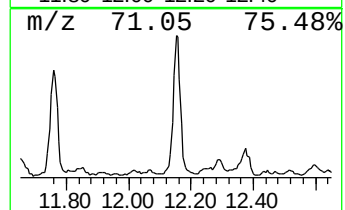
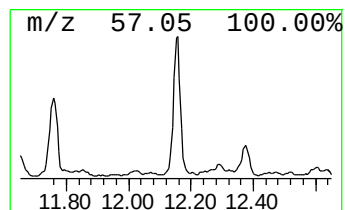
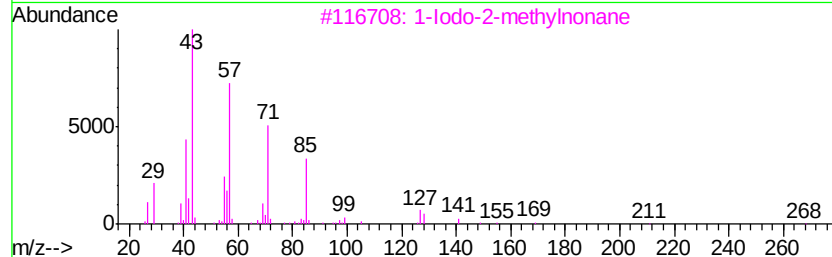
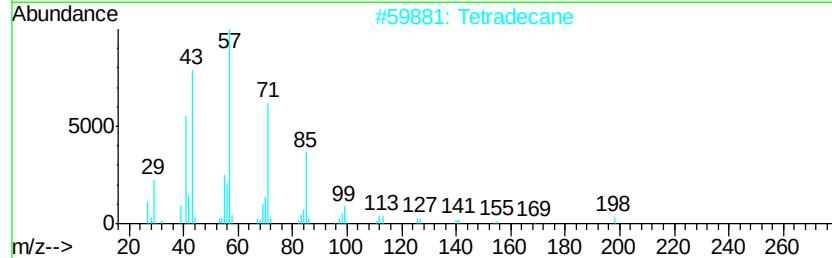
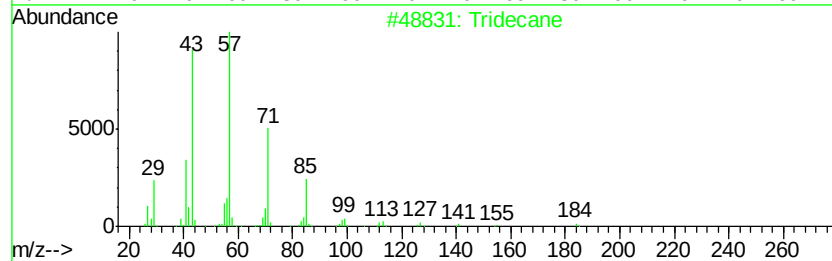
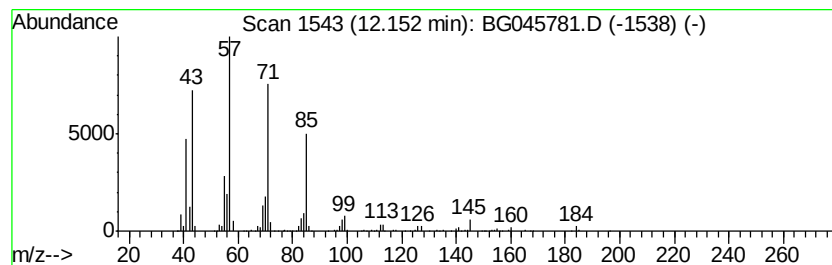
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	10.23 ng	840710	Naphthalene-d8	10.72
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	87
2	Tetradecane	198 C14H30	000629-59-4	80
3	1-Iodo-2-methylnonane	268 C10H21I	1000101-47-9	80
4	Octane, 2,3,3-trimethyl-	156 C11H24	062016-30-2	78
5	Nonadecane	268 C19H40	000629-92-5	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
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Acq On : 16 Jun 2020 20:42
Operator : CG/JU
Sample : L2808-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

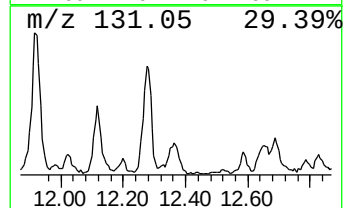
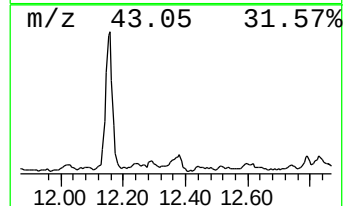
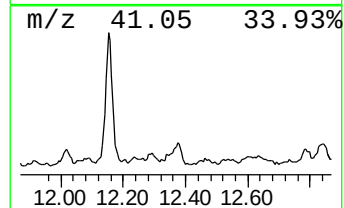
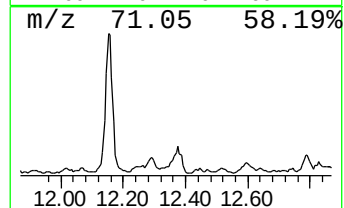
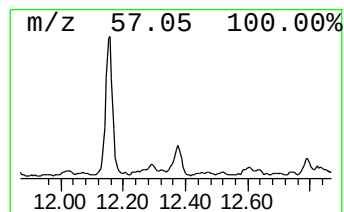
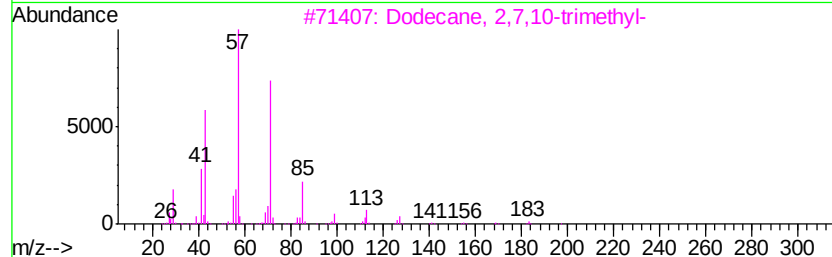
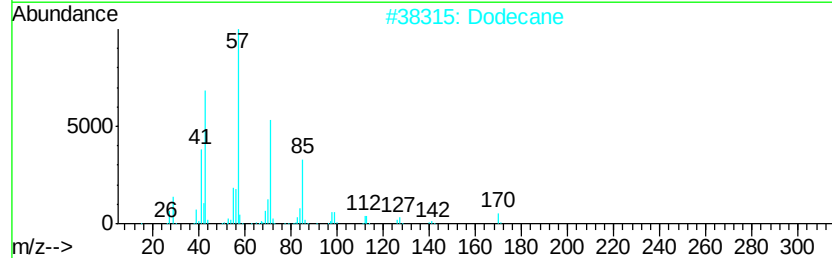
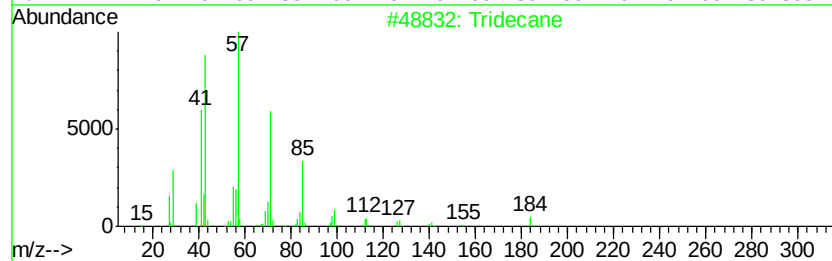
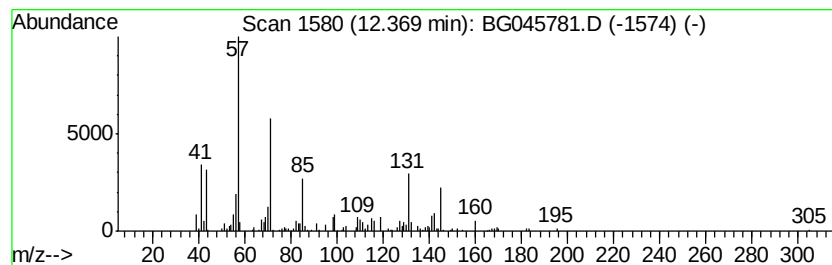
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.37	4.25 ng	349616	Naphthalene-d8	10.72	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	59
2	Dodecane	170	C12H26	000112-40-3	59
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
4	Heptadecane	240	C17H36	000629-78-7	47
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
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ClientSampleId :
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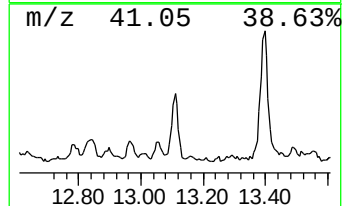
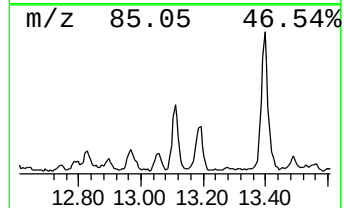
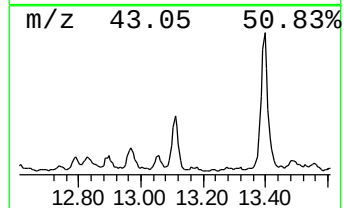
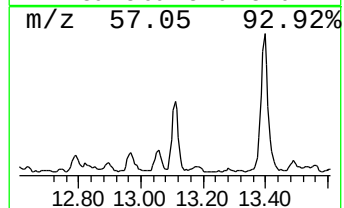
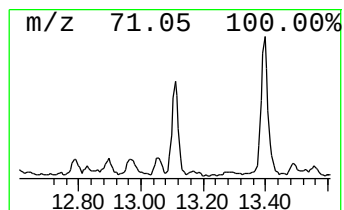
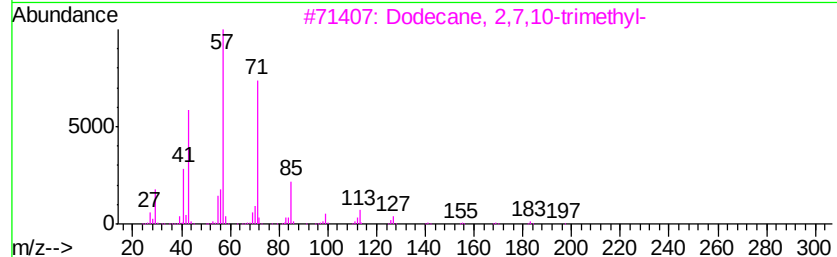
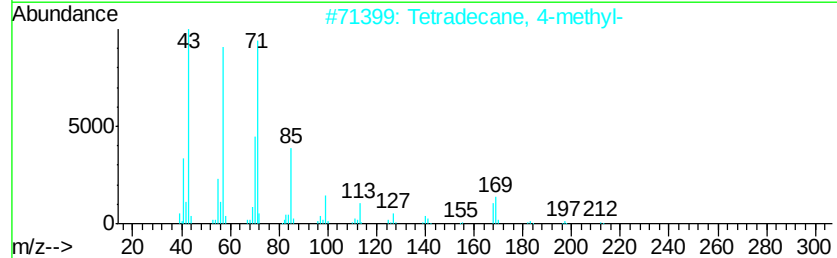
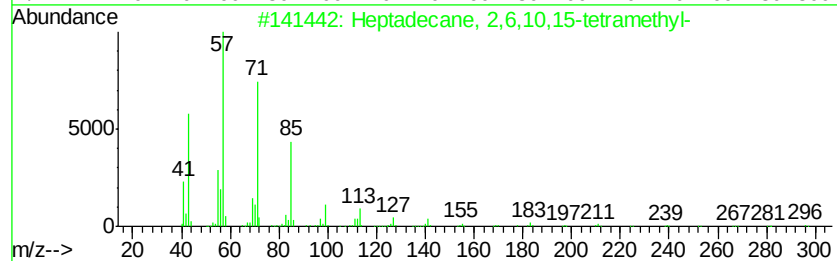
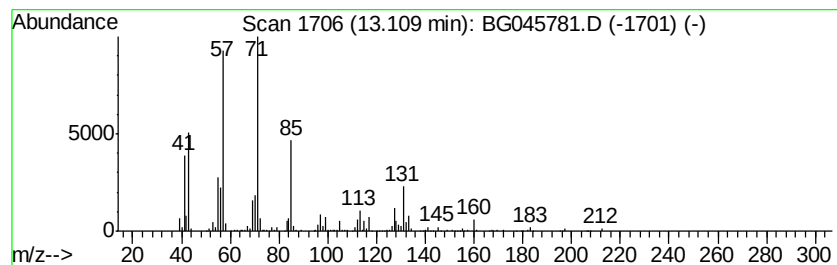
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 2,6,10,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	12.39 ng	594737	Acenaphthene-d10	14.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64
2		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58
4		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	53
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
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Sample : L2808-01 2X
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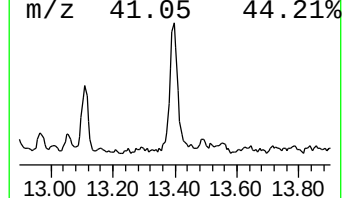
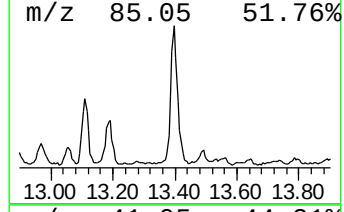
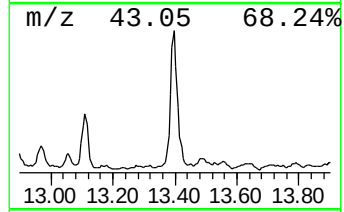
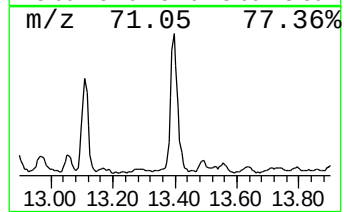
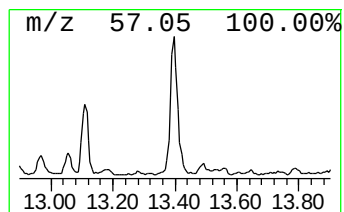
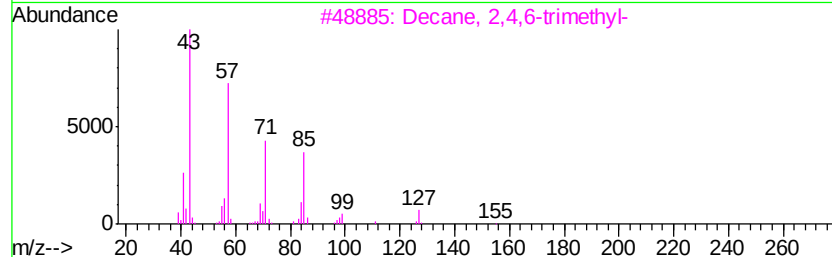
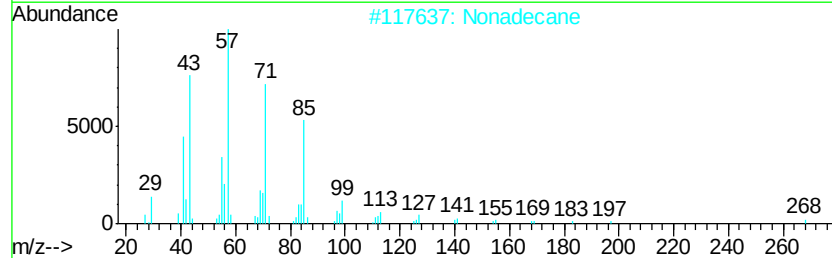
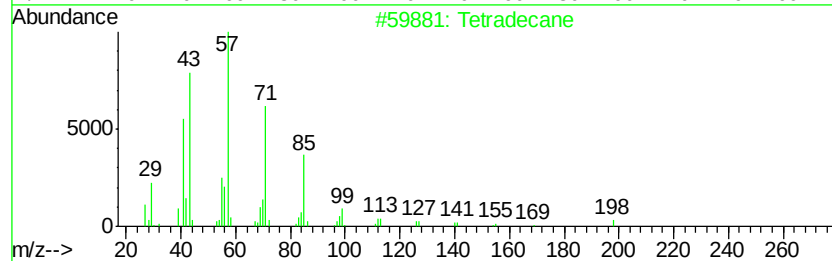
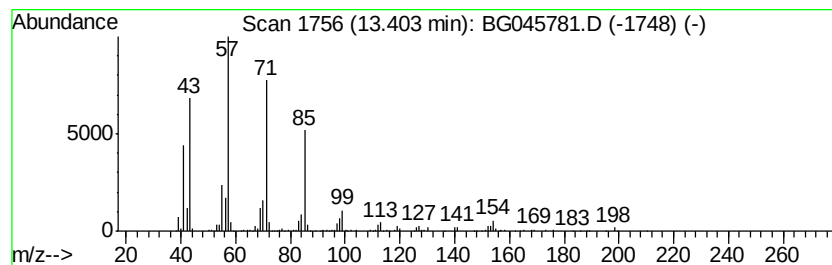
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.40	20.56 ng	986837	Acenaphthene-d10		14.57
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Nonadecane	268	C19H40	000629-92-5	87
3	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	86
4	Hexadecane	226	C16H34	000544-76-3	72
5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
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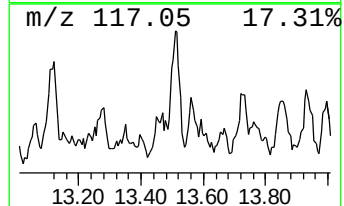
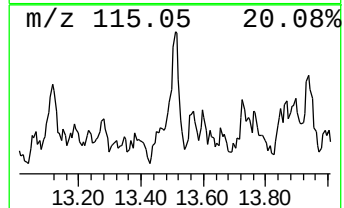
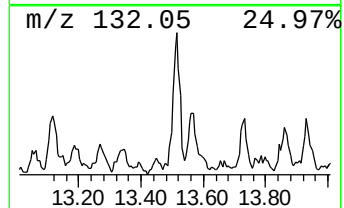
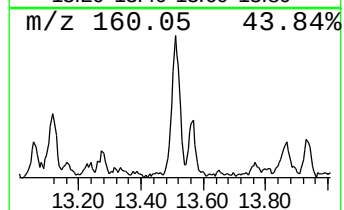
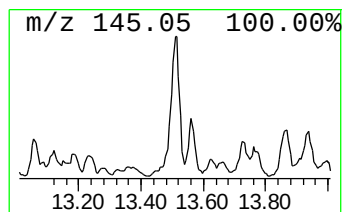
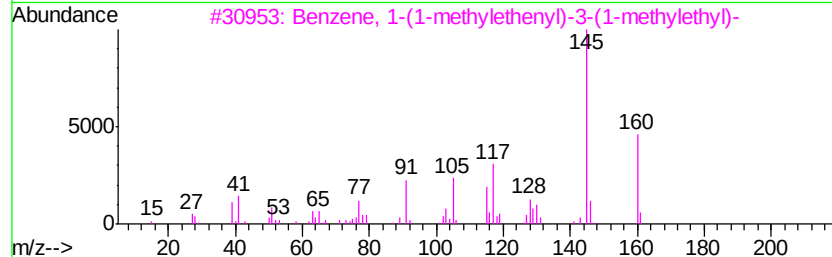
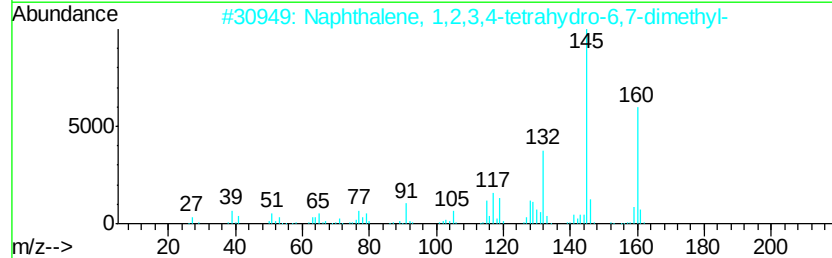
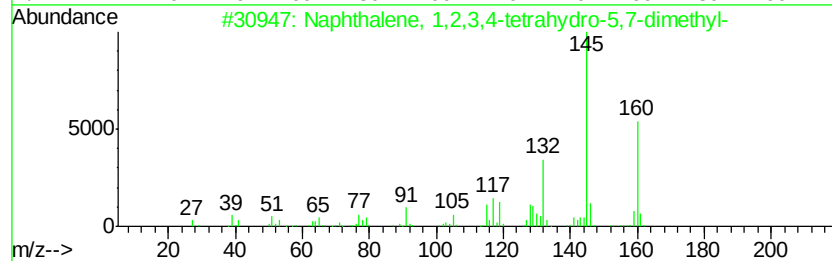
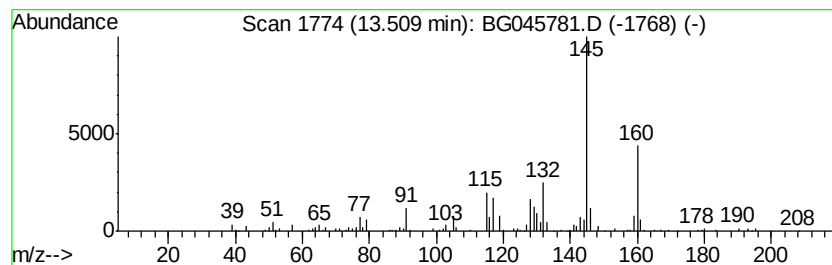
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,2,3,4-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	7.18 ng	344561	Acenaphthene-d10	14.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	96
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	95
3		Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	91
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	91
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
Data File : BG045781.D
Acq On : 16 Jun 2020 20:42
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Sample : L2808-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

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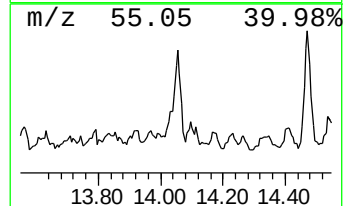
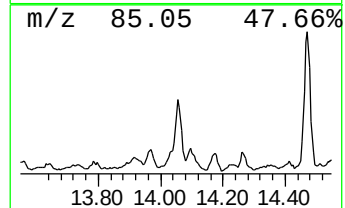
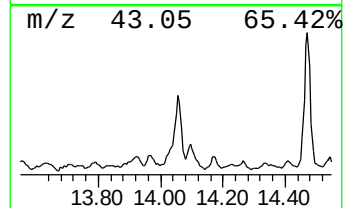
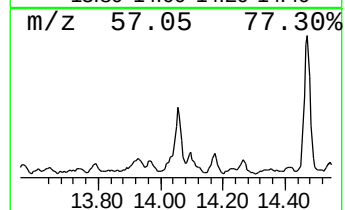
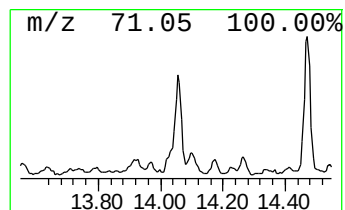
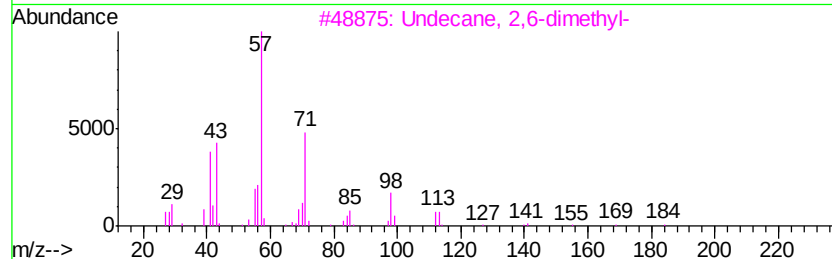
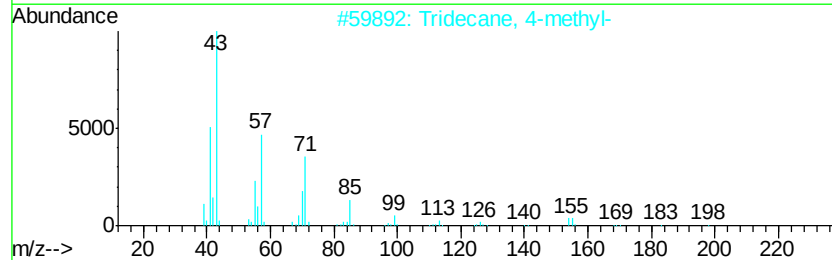
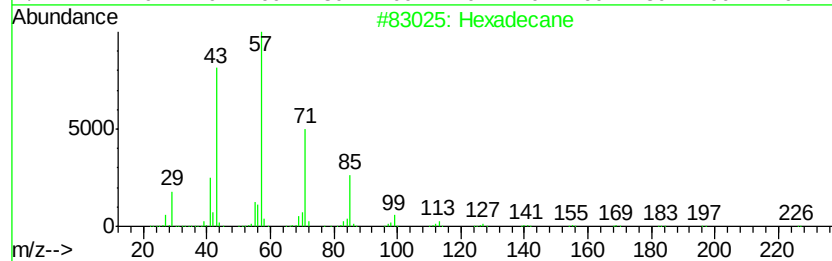
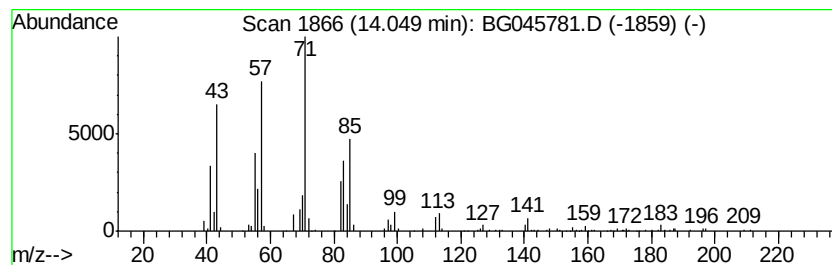
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	9.98 ng	479030	Acenaphthene-d10	14.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	68
2		Tridecane, 4-methyl-	198	C14H30	026730-12-1	64
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
4		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	62
5		Heptadecane	240	C17H36	000629-78-7	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
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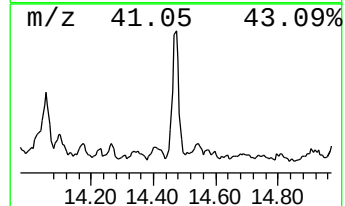
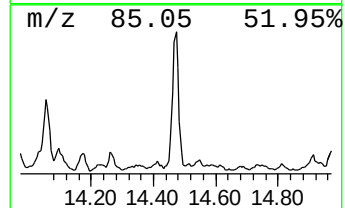
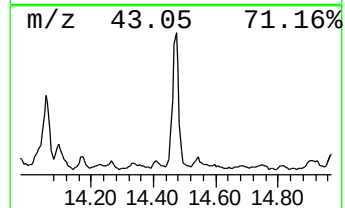
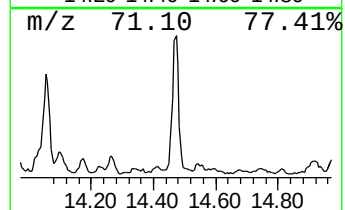
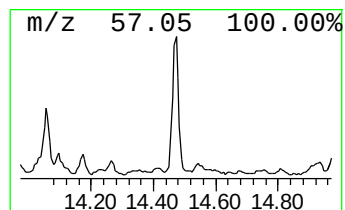
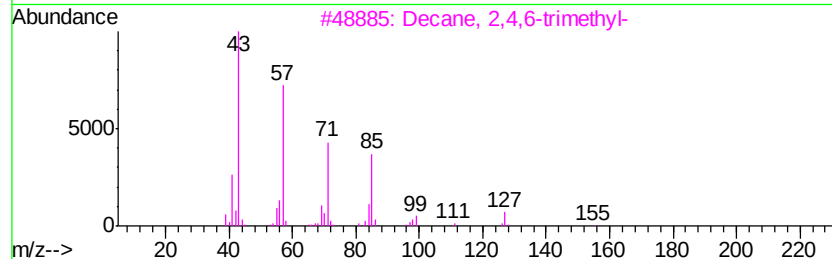
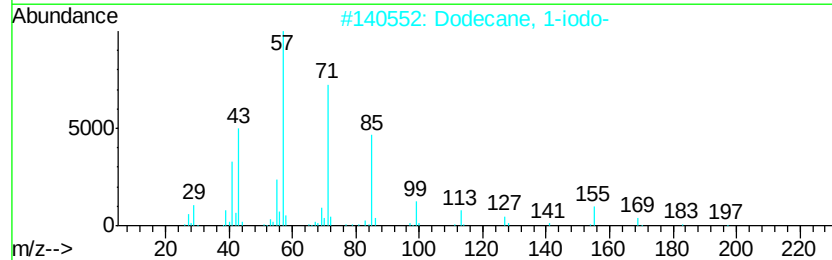
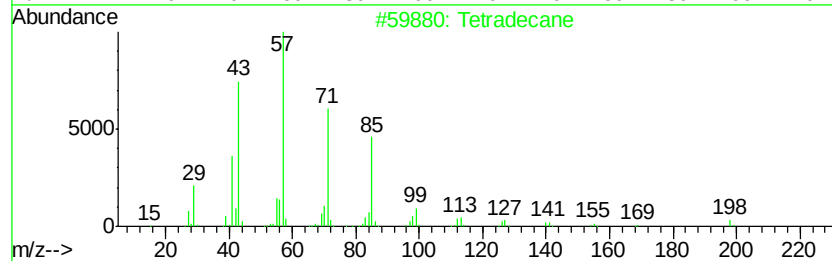
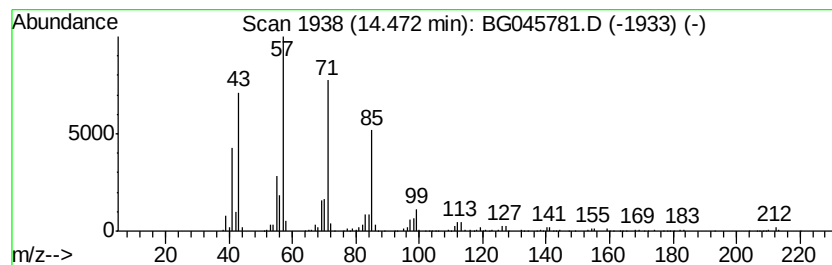
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 17 Dodecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.47	13.56 ng	650728	Acenaphthene-d10	14.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	72
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
5	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
Data File : BG045781.D
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Sample : L2808-01 2X
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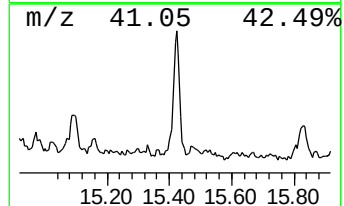
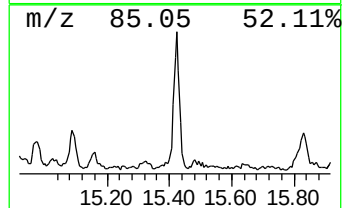
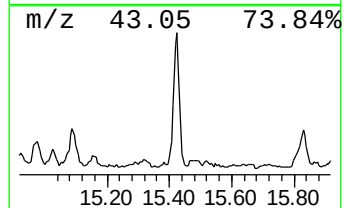
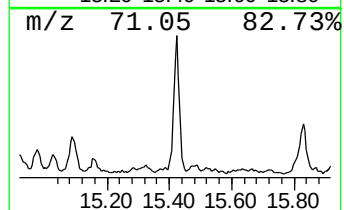
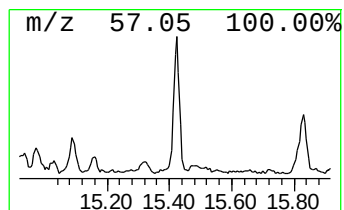
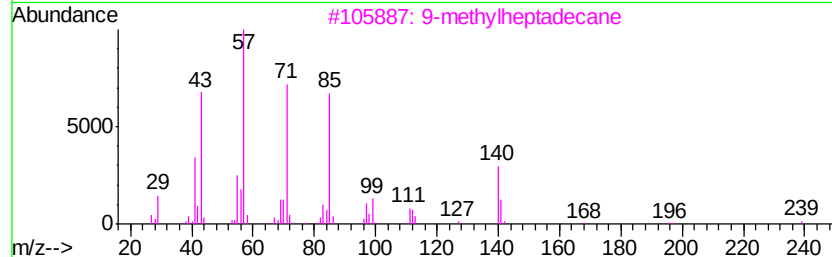
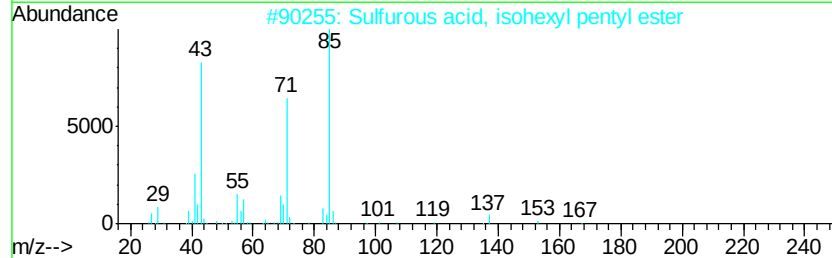
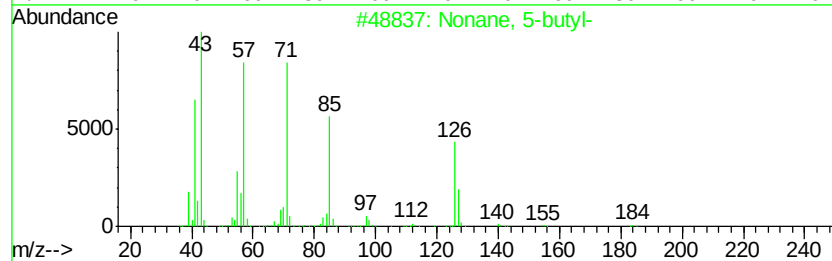
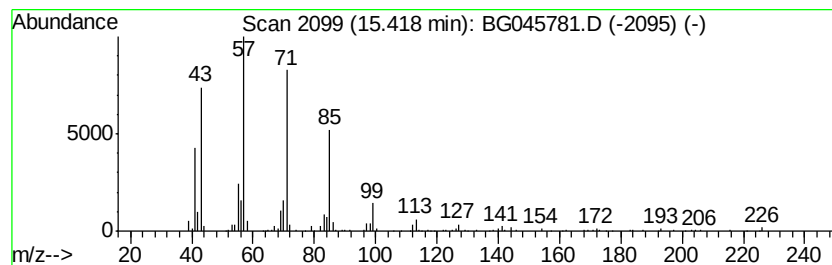
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BNA_G
ClientSampleId :
HR-06-061120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Nonane, 5-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.42	8.07 ng	387343	Acenaphthene-d10	14.57	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	80
2	Sulfurous acid, isohexyl pentyl ...	236	C11H24O3S	1000309-14-0	72
3	9-methylheptadecane	254	C18H38	026741-18-4	64
4	Hexadecane	226	C16H34	000544-76-3	64
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
Data File : BG045781.D
Acq On : 16 Jun 2020 20:42
Operator : CG/JU
Sample : L2808-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

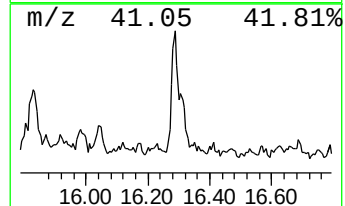
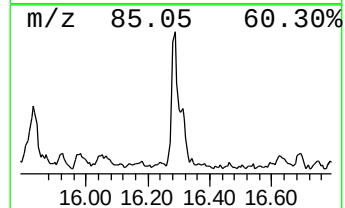
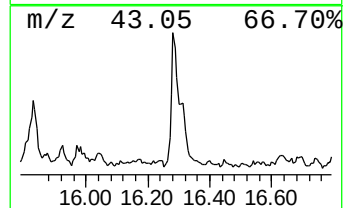
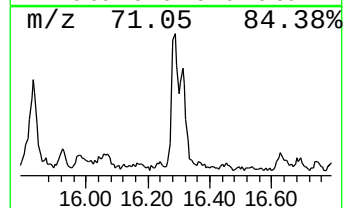
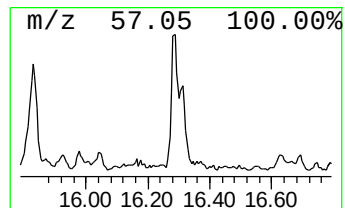
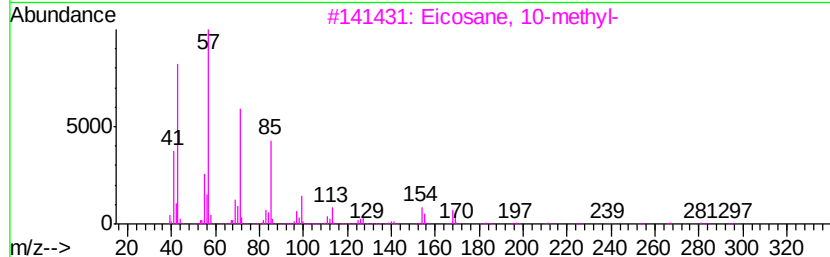
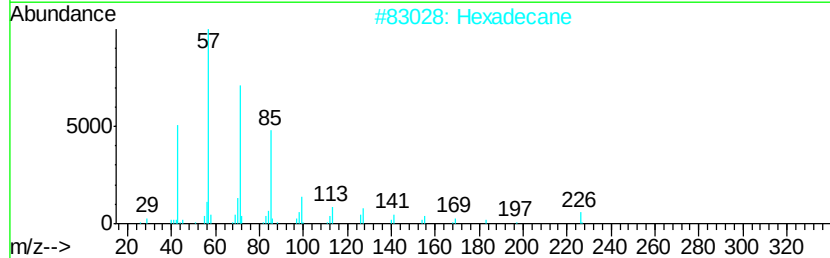
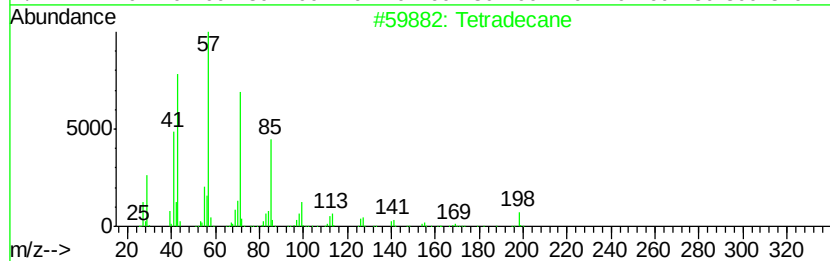
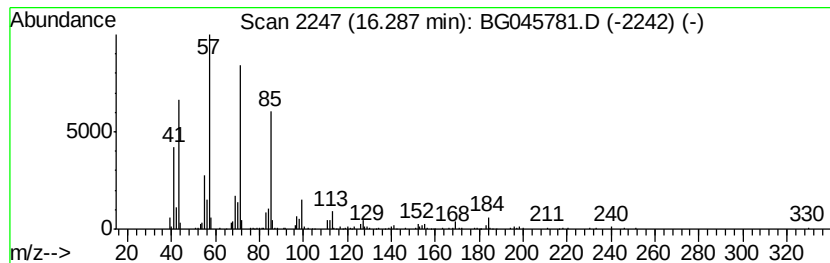
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ClientSampleId :
HR-06-061120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Eicosane, 10-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.29	5.41 ng	253103	Phenanthrene-d10	17.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Hexadecane	226	C16H34	000544-76-3	86
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Hexacosane	366	C26H54	000630-01-3	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061620\
Data File : BG045781.D
Acq On : 16 Jun 2020 20:42
Operator : CG/JU
Sample : L2808-01 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HR-06-061120

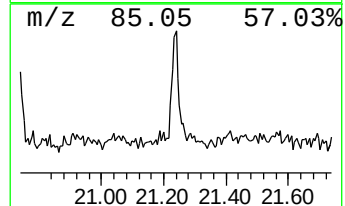
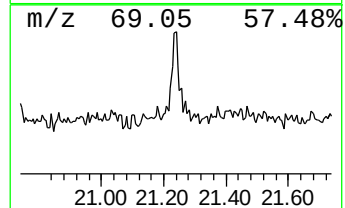
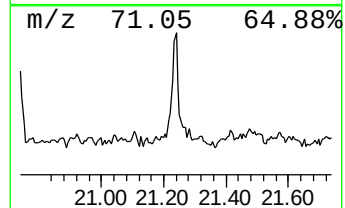
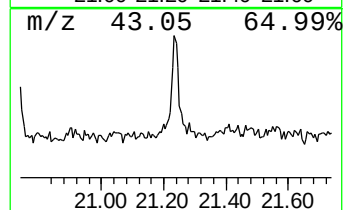
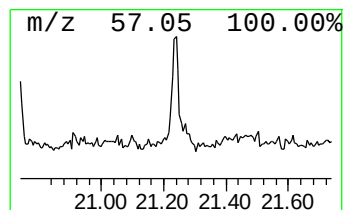
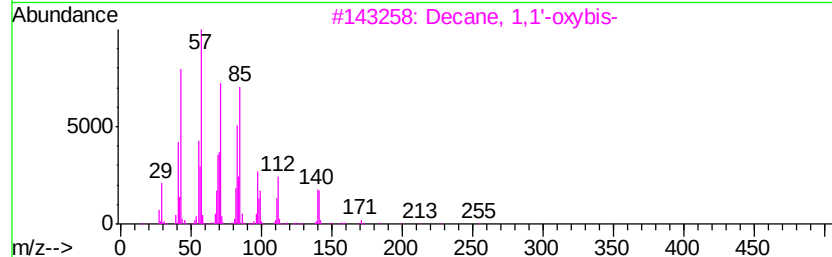
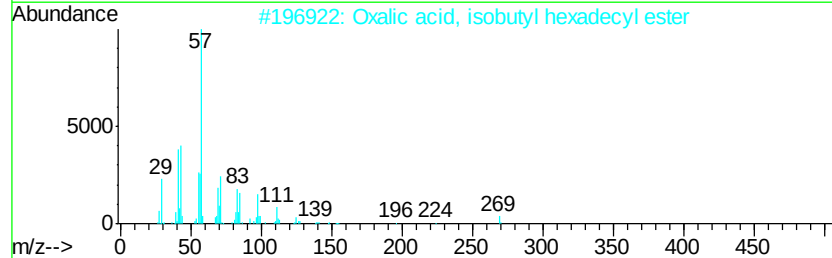
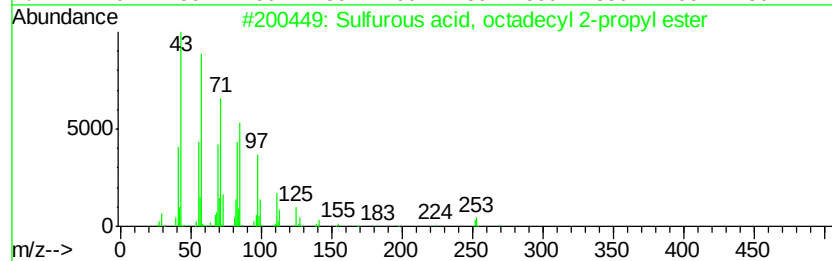
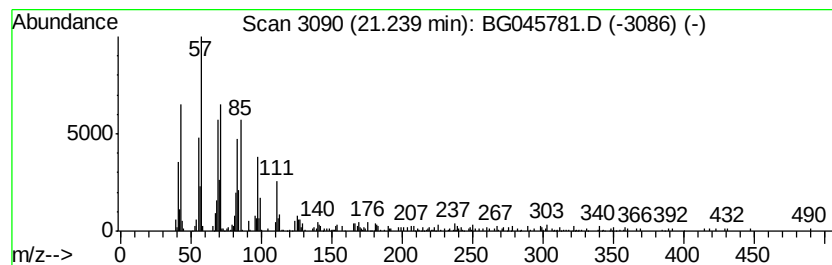
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Sulfurous acid, octadecyl 2... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	4.96 ng	223388	Chrysene-d12	21.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	72
3			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	72
4			1-Octadecene	252	C18H36	000112-88-9	70
5			2-Methyl-2-docosene	322	C23H46	1000131-16-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061620\
 Data File : BG045781.D
 Acq On : 16 Jun 2020 20:42
 Operator : CG/JU
 Sample : L2808-01 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 HR-06-061120

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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
Decane	7.55	6.1 ng		176235	1	7.92	580341	20.0
Benzene, 1-methyl...	8.47	5.7 ng		166172	1	7.92	580341	20.0
Benzene, 1-methyl...	8.56	6.9 ng		201376	1	7.92	580341	20.0
Benzene, 1-ethyl...	9.03	11.2 ng		323955	1	7.92	580341	20.0
Octadecane, 1-chl...	9.16	20.6 ng		597059	1	7.92	580341	20.0
Benzene, 1,3-diet...	9.28	10.4 ng		302113	1	7.92	580341	20.0
p-Cymene	10.13	6.5 ng		529592	2	10.72	1643350	20.0
Octane, 2,6-dimet...	11.76	7.7 ng		628928	2	10.72	1643350	20.0
Naphthalene, 1,2,...	11.92	4.9 ng		406081	2	10.72	1643350	20.0
Tridecane	12.15	10.2 ng		840710	2	10.72	1643350	20.0
Dodecane	12.37	4.3 ng		349616	2	10.72	1643350	20.0
Heptadecane, 2,6,...	13.11	12.4 ng		594737	3	14.57	960132	20.0
Tetradecane	13.40	20.6 ng		986837	3	14.57	960132	20.0
Naphthalene, 1,2,...	13.51	7.2 ng		344561	3	14.57	960132	20.0
Hexadecane	14.05	10.0 ng		479030	3	14.57	960132	20.0
Dodecane, 1-iodo-	14.47	13.6 ng		650728	3	14.57	960132	20.0
Nonane, 5-butyl-	15.42	8.1 ng		387343	3	14.57	960132	20.0
Eicosane, 10-methyl-	16.29	5.4 ng		253103	4	17.32	935070	20.0
Sulfurous acid, o...	21.24	5.0 ng		223388	5	21.57	901508	20.0