

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF103018\
 Data File : BF110318.D
 Acq On : 30 Oct 2018 22:06
 Operator : JU/SJ
 Sample : J5711-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4

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_F\METHODS\8270-BF102318.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.287	29	34	43	rVB	268584	362748	14.70%	0.878%
2	4.104	339	343	350	rVV	221734	293034	11.88%	0.709%
3	4.634	429	433	436	rBV	91082	122393	4.96%	0.296%
4	4.663	436	438	442	rVB	86457	85092	3.45%	0.206%
5	5.122	509	516	518	rBV2	88456	130887	5.31%	0.317%
6	5.151	518	521	525	rVB2	81825	88215	3.58%	0.213%
7	5.204	525	530	536	rBV2	282310	405094	16.42%	0.980%
8	5.257	536	539	543	rVV4	60562	78533	3.18%	0.190%
9	5.398	557	563	566	rBV2	144614	219118	8.88%	0.530%
10	5.463	571	574	577	rBV2	392866	399328	16.19%	0.966%
11	5.569	589	592	593	rBV	596981	523097	21.20%	1.265%
12	5.592	593	596	599	rVV	2315896	2364560	95.85%	5.720%
13	5.675	605	610	613	rBV	130108	162468	6.59%	0.393%
14	5.745	619	622	623	rBV2	134451	135877	5.51%	0.329%
15	5.792	627	630	632	rVB	161547	126950	5.15%	0.307%
16	5.828	632	636	640	rBV2	207417	271093	10.99%	0.656%
17	5.875	640	644	646	rVV2	126049	140601	5.70%	0.340%
18	5.898	646	648	651	rVB2	100944	81356	3.30%	0.197%
19	5.998	658	665	668	rVB3	287824	396854	16.09%	0.960%
20	6.034	668	671	673	rBV2	112514	126360	5.12%	0.306%
21	6.110	682	684	686	rVV	108317	76765	3.11%	0.186%
22	6.134	686	688	691	rVB2	244718	186598	7.56%	0.451%
23	6.163	691	693	697	rVB3	114285	112968	4.58%	0.273%
24	6.210	697	701	705	rBV2	477662	640528	25.96%	1.550%
25	6.269	708	711	713	rVB	215573	197118	7.99%	0.477%
26	6.304	713	717	719	rBV3	80794	110451	4.48%	0.267%
27	6.334	719	722	724	rVB2	127113	126889	5.14%	0.307%
28	6.392	729	732	736	rBV3	239990	421452	17.08%	1.020%
29	6.434	736	739	741	rBV2	158617	167154	6.78%	0.404%
30	6.457	741	743	746	rVB	357488	295160	11.96%	0.714%
31	6.504	746	751	753	rBV4	587015	963730	39.07%	2.331%
32	6.522	753	754	756	rVB	228563	144284	5.85%	0.349%
33	6.545	756	758	760	rVB2	188119	133517	5.41%	0.323%
34	6.598	760	767	772	rBV	2089355	2466925	100.00%	5.968%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.639	772	774	778	rBV2	247149	281541	11.41%	0.681%
36	6.710	781	786	788	rBV4	181258	348061	14.11%	0.842%
37	6.739	788	791	797	rVB	2361635	2447319	99.21%	5.920%
38	6.792	797	800	804	rBV	625249	577404	23.41%	1.397%
39	6.822	804	805	808	rVB2	208867	152697	6.19%	0.369%
40	6.851	808	810	812	rBV2	100482	101658	4.12%	0.246%
41	6.881	812	815	819	rBV4	102222	127220	5.16%	0.308%
42	6.922	819	822	823	rBV3	190576	186299	7.55%	0.451%
43	6.969	827	830	833	rVB	1413996	1159707	47.01%	2.806%
44	7.010	833	837	841	rBV4	180027	347213	14.07%	0.840%
45	7.051	841	844	845	rBV3	87641	80438	3.26%	0.195%
46	7.069	845	847	851	rVB2	218992	189723	7.69%	0.459%
47	7.104	851	853	854	rBV2	303468	242885	9.85%	0.588%
48	7.128	854	857	860	rVV	1694076	1293007	52.41%	3.128%
49	7.186	865	867	869	rVV	215805	183086	7.42%	0.443%
50	7.210	869	871	873	rVV2	272740	312540	12.67%	0.756%
51	7.234	873	875	878	rVV2	681134	638711	25.89%	1.545%
52	7.257	878	879	881	rVV	218055	159318	6.46%	0.385%
53	7.286	881	884	890	rVV2	358653	546747	22.16%	1.323%
54	7.339	890	893	895	rVV2	279239	299079	12.12%	0.724%
55	7.363	895	897	899	rVV2	376851	364794	14.79%	0.882%
56	7.386	899	901	906	rVB4	223596	318372	12.91%	0.770%
57	7.451	906	912	914	rBV4	119086	236662	9.59%	0.573%
58	7.498	914	920	922	rVV3	683611	879740	35.66%	2.128%
59	7.534	922	926	930	rVV	1641715	1769191	71.72%	4.280%
60	7.604	933	938	942	rBV5	362777	594639	24.10%	1.439%
61	7.657	942	947	950	rVV2	303507	450687	18.27%	1.090%
62	7.704	950	955	958	rVV6	176786	315381	12.78%	0.763%
63	7.733	958	960	962	rVV	480558	402201	16.30%	0.973%
64	7.751	962	963	965	rVV2	184323	173966	7.05%	0.421%
65	7.775	965	967	971	rVB3	315192	338297	13.71%	0.818%
66	7.845	974	979	980	rVV3	226476	284994	11.55%	0.689%
67	7.892	984	987	989	rVV4	410721	455462	18.46%	1.102%
68	7.916	989	991	995	rVV3	264292	345537	14.01%	0.836%
69	7.951	995	997	1000	rVB3	128221	119591	4.85%	0.289%
70	7.986	1000	1003	1006	rBV2	304726	318969	12.93%	0.772%
71	8.063	1012	1016	1019	rBV4	130796	150728	6.11%	0.365%

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72	8.116	1022	1025	1028	rVB	213935	187254	7.59%	0.453%
73	8.145	1028	1030	1032	rBV3	95664	98540	3.99%	0.238%
74	8.198	1037	1039	1040	rVV2	209163	196579	7.97%	0.476%
75	8.257	1043	1049	1053	rVV	987124	1461029	59.22%	3.534%
76	8.298	1053	1056	1059	rVV2	625317	558802	22.65%	1.352%
77	8.333	1059	1062	1067	rVV4	195640	246380	9.99%	0.596%
78	8.422	1075	1077	1080	rVV3	85328	94500	3.83%	0.229%
79	8.451	1080	1082	1087	rVB3	111393	98918	4.01%	0.239%
80	8.533	1092	1096	1101	rVV4	222430	344551	13.97%	0.834%
81	8.586	1101	1105	1109	rVV6	68415	135786	5.50%	0.328%
82	8.633	1109	1113	1115	rVV4	81064	104684	4.24%	0.253%
83	8.657	1115	1117	1119	rVV	342113	243883	9.89%	0.590%
84	8.686	1119	1122	1124	rVV3	90838	106456	4.32%	0.258%
85	8.710	1124	1126	1131	rVB3	89796	93808	3.80%	0.227%
86	8.922	1160	1162	1167	rVB3	74977	87935	3.56%	0.213%
87	9.022	1176	1179	1182	rBV4	58349	81471	3.30%	0.197%
88	9.257	1214	1219	1221	rBV2	140660	140900	5.71%	0.341%
89	9.328	1227	1231	1234	rBV	2553276	2083393	84.45%	5.040%
90	9.404	1240	1244	1247	rBV2	84584	98963	4.01%	0.239%
91	9.716	1294	1297	1304	rVB	556520	492802	19.98%	1.192%
92	9.916	1328	1331	1334	rVB2	93281	89334	3.62%	0.216%
93	10.016	1344	1348	1351	rBV	783869	688895	27.93%	1.667%
94	10.804	1478	1482	1491	rBV	1148325	1130601	45.83%	2.735%
95	11.510	1598	1602	1604	rBV	681780	617634	25.04%	1.494%
96	11.533	1604	1606	1610	rVB	81378	79845	3.24%	0.193%
97	12.727	1806	1809	1812	rBV	136430	131861	5.35%	0.319%
98	12.957	1846	1848	1854	rVB	178551	183548	7.44%	0.444%
99	13.092	1867	1871	1875	rBV	1452319	1263193	51.21%	3.056%
100	14.162	2050	2053	2056	rVB	524844	444125	18.00%	1.074%

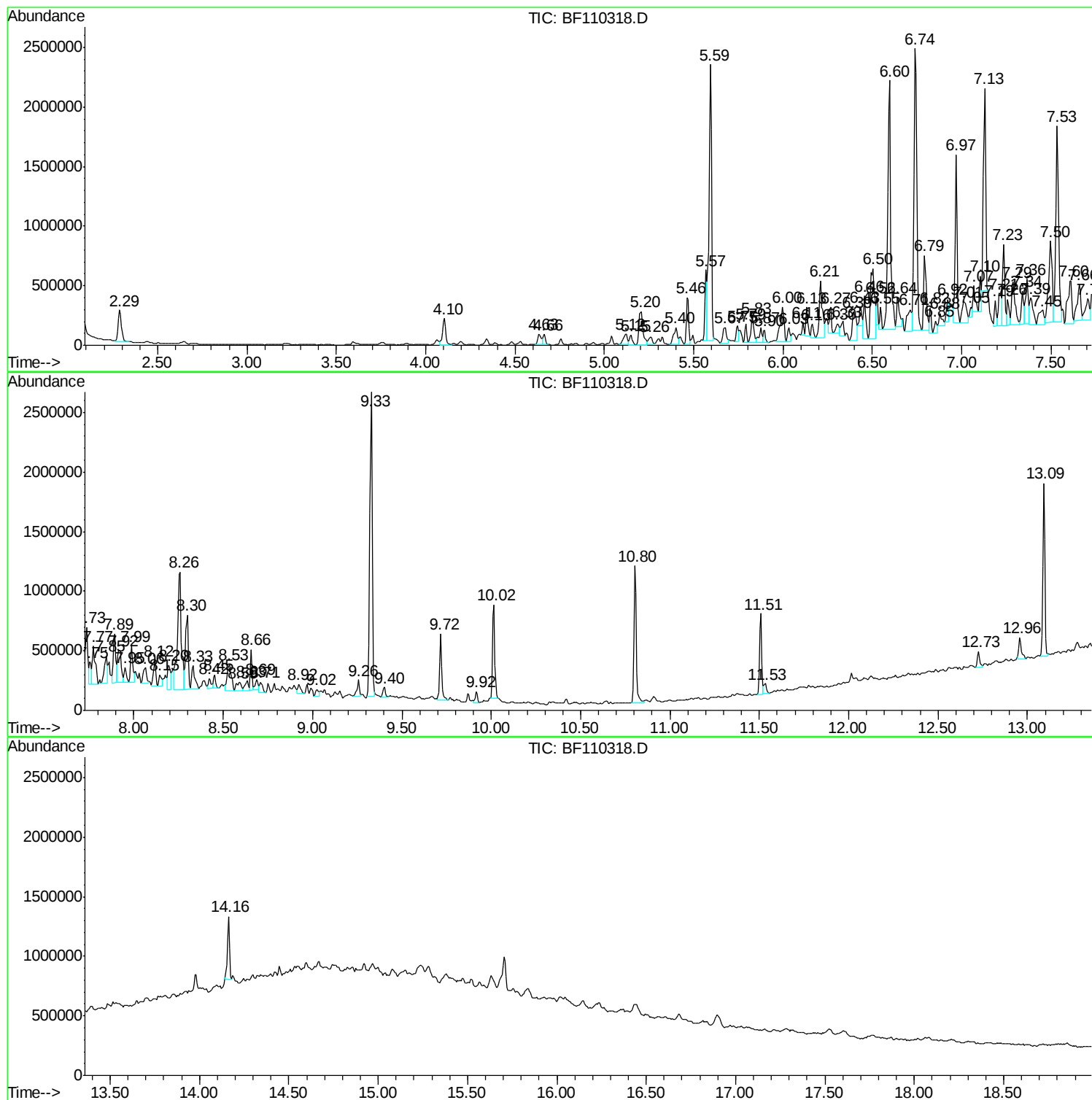
Sum of corrected areas: 41336731

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.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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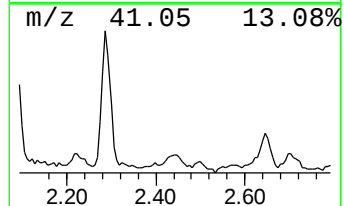
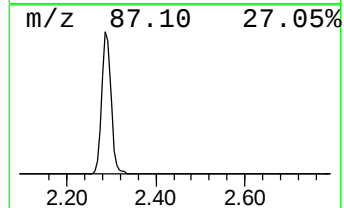
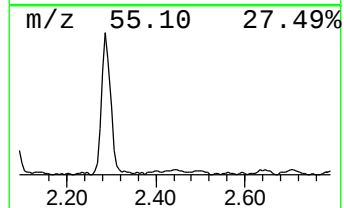
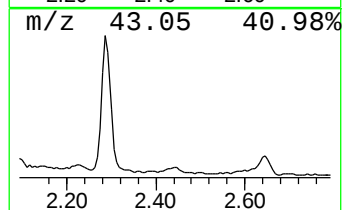
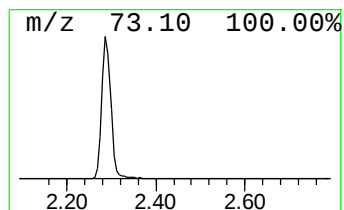
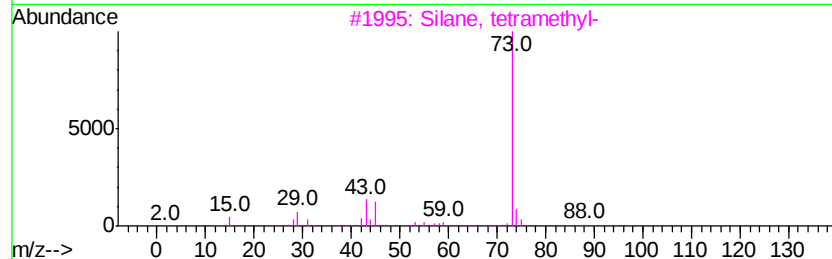
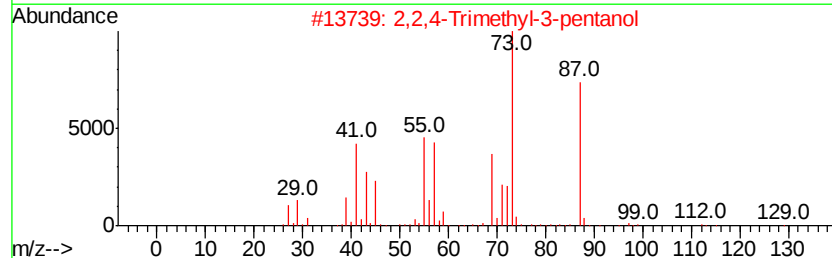
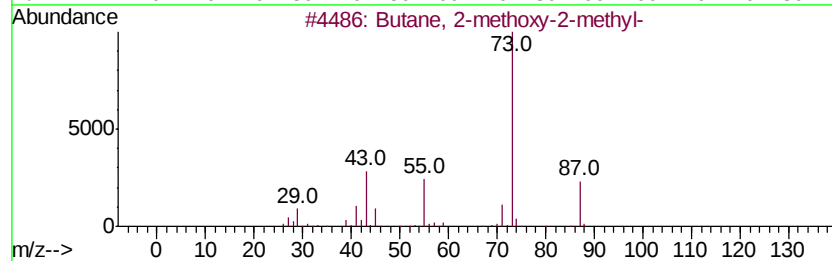
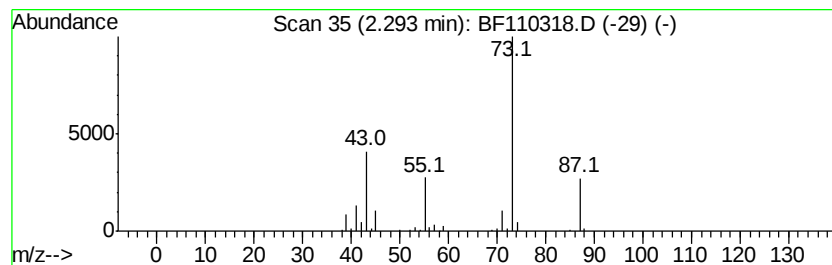
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.29	6.26 ng	362748	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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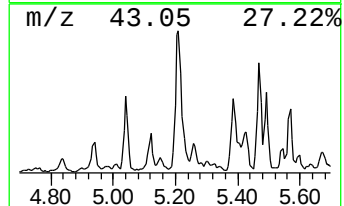
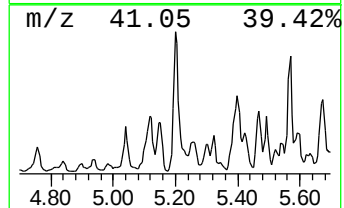
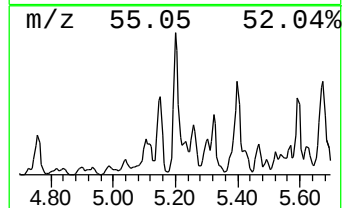
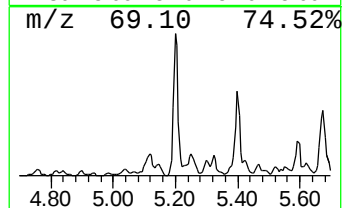
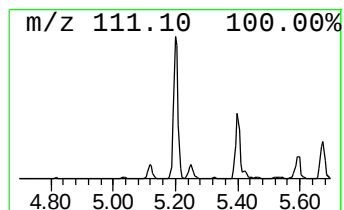
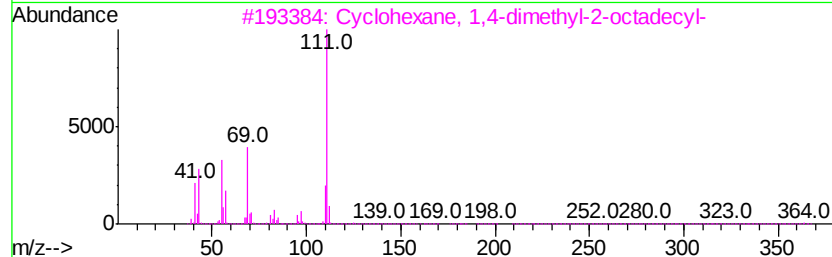
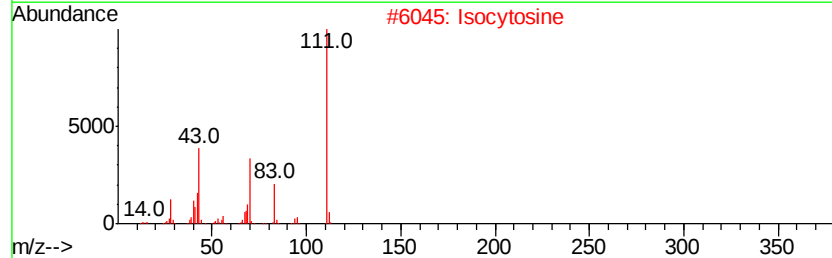
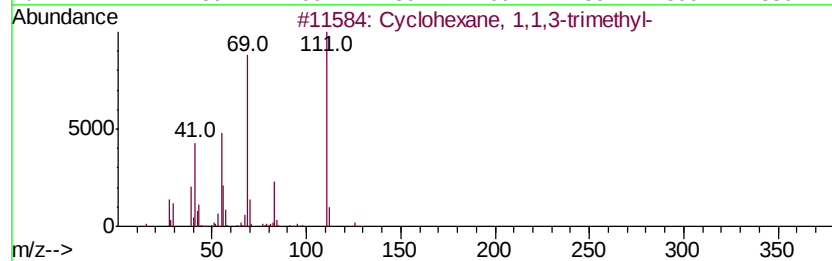
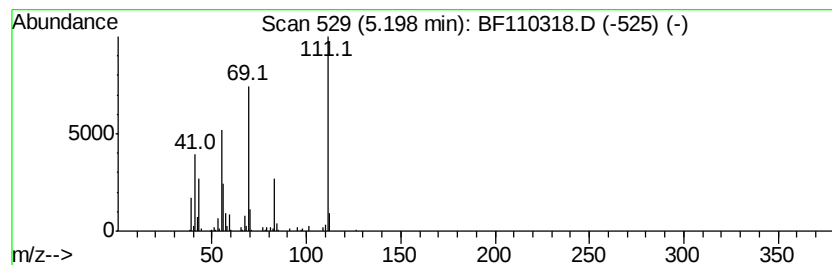
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	6.99 ng	405094	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
2		Isocytosine	111	C4H5N3O	000108-53-2	52
3		Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	50
4		Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	50
5		2(1H)-Pyridinone, 5-hydroxy-	111	C5H5NO2	005154-01-8	43



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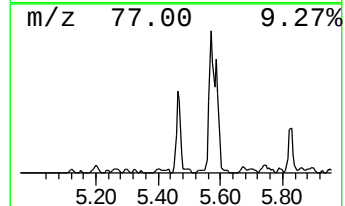
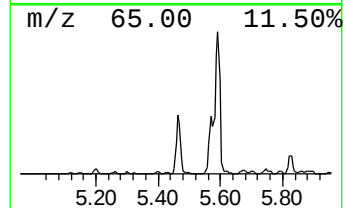
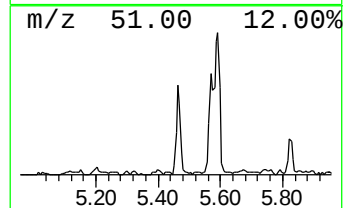
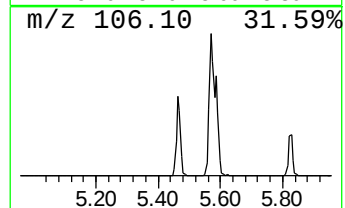
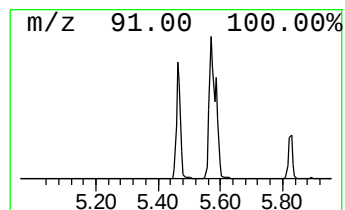
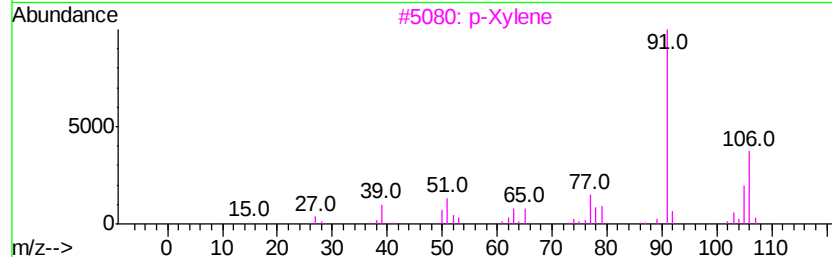
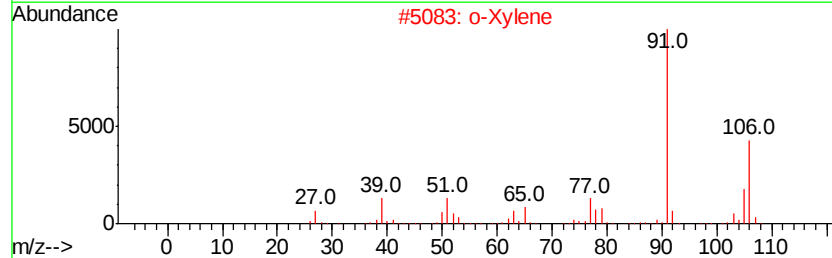
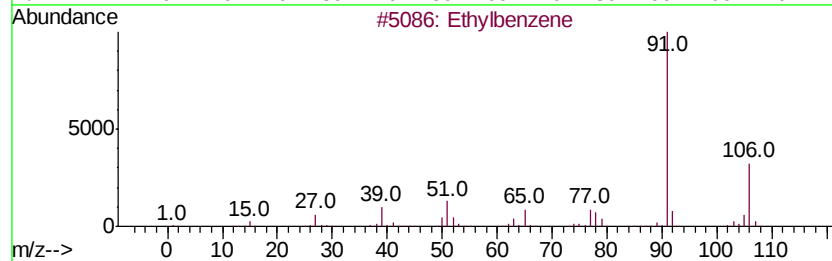
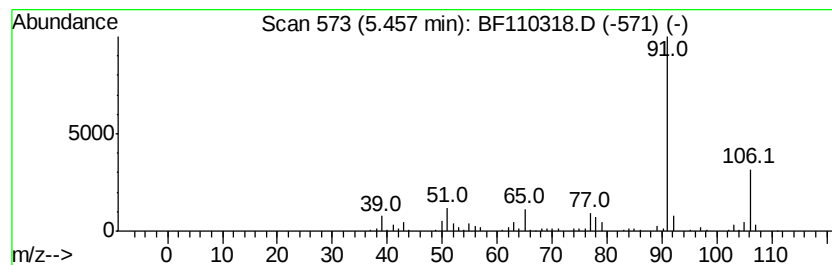
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethylbenzene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	6.89 ng	399328	1,4-Dichlorobenzene-d4	6.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene		106	C8H10	000100-41-4	94
2	o-Xylene		106	C8H10	000095-47-6	72
3	p-Xylene		106	C8H10	000106-42-3	62
4	Benzene, 1,3-dimethyl-		106	C8H10	000108-38-3	58
5	1,3-Cyclopentadiene, 5-(1-methyl...		106	C8H10	002175-91-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110318.D
Acq On : 30 Oct 2018 22:06
Operator : JU/SJ
Sample : J5711-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

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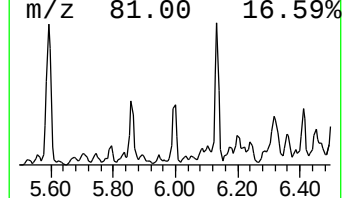
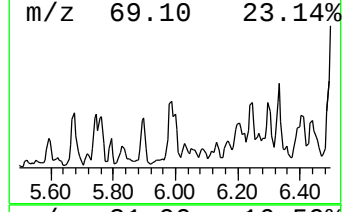
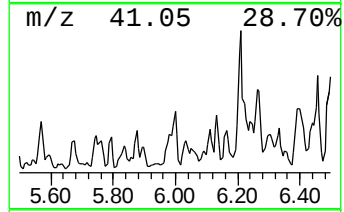
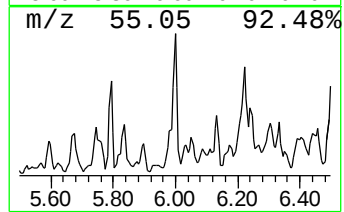
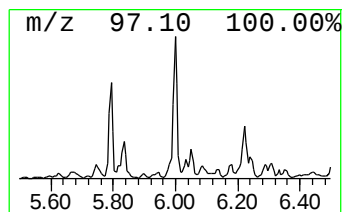
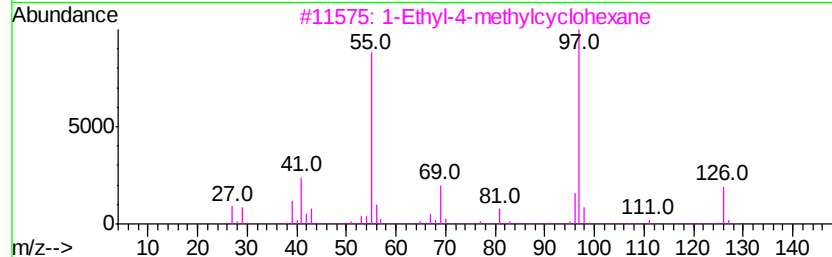
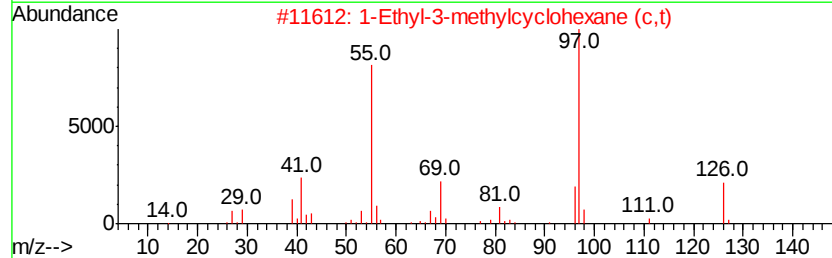
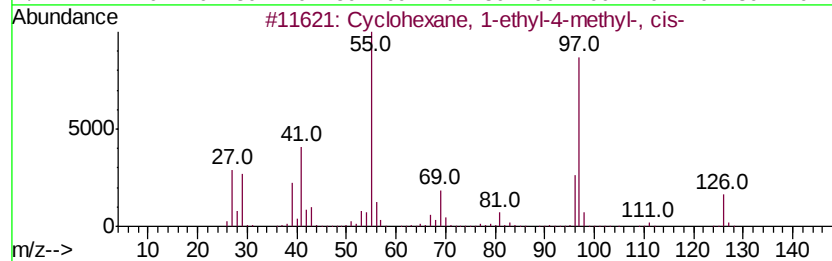
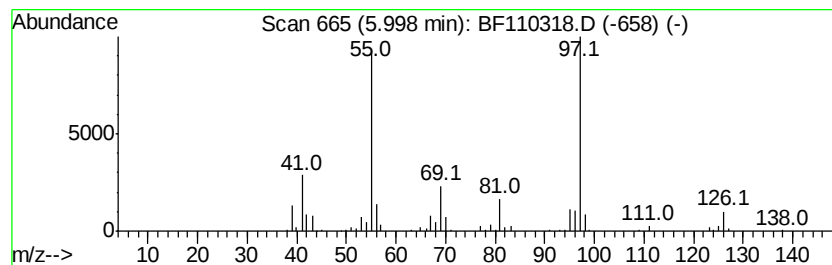
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.00	6.84 ng	396854	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	87
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	87
3		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	83
4		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	83
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110318.D
Acq On : 30 Oct 2018 22:06
Operator : JU/SJ
Sample : J5711-04
Misc :
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Instrument :
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ClientSampled :
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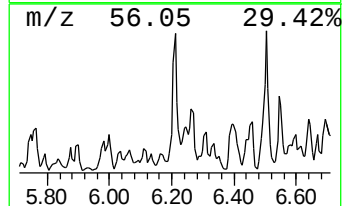
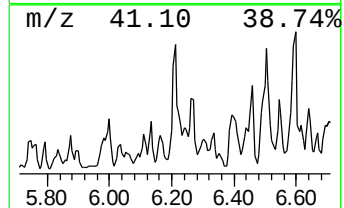
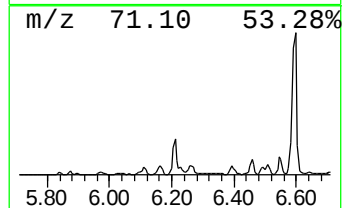
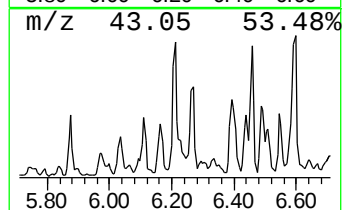
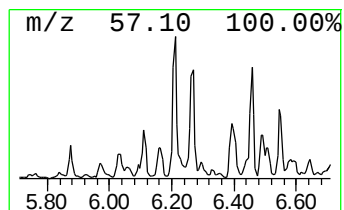
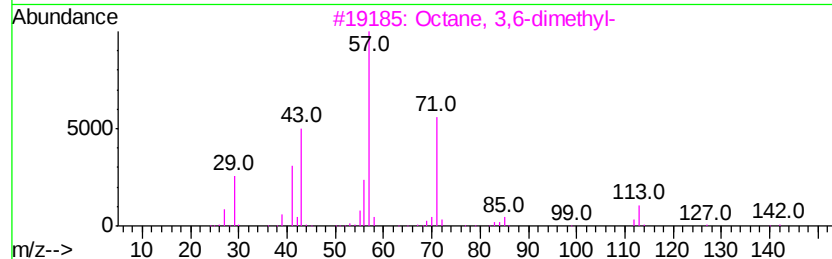
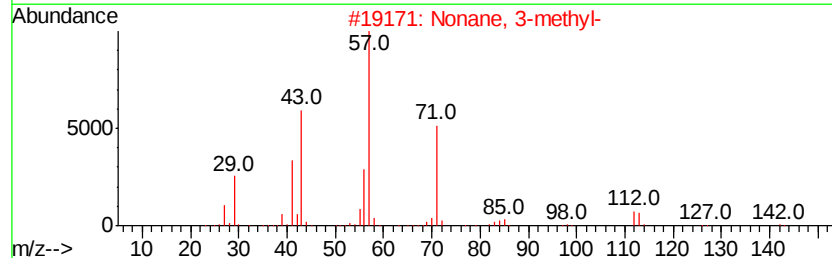
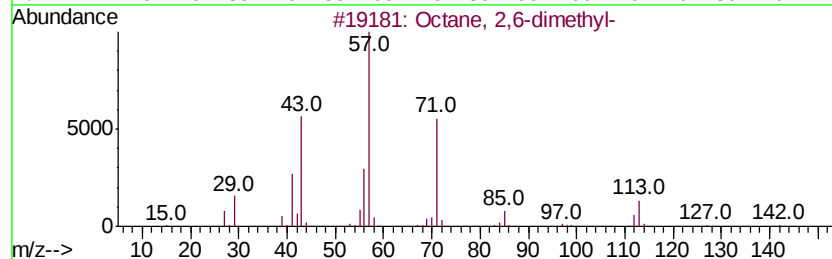
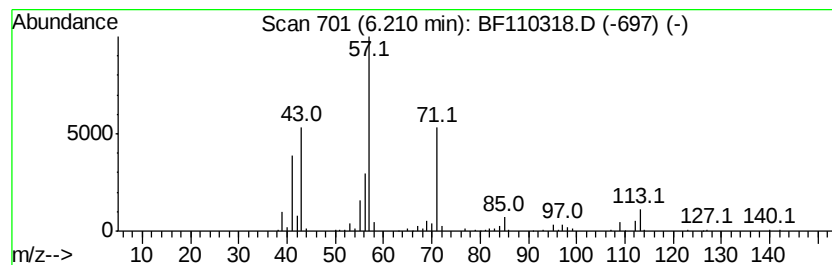
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	11.05 ng	640528	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	76
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72
5		Octane, 2-methyl-	128	C9H20	003221-61-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110318.D
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Operator : JU/SJ
Sample : J5711-04
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Instrument :
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ClientSampled :
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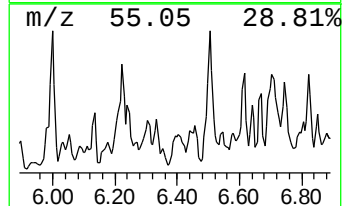
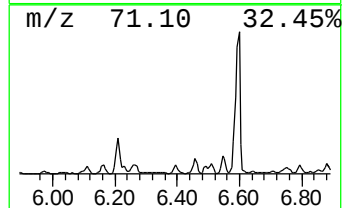
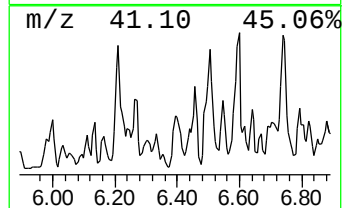
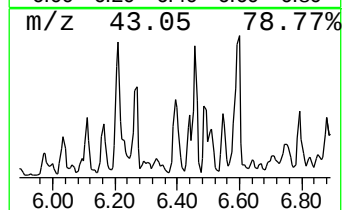
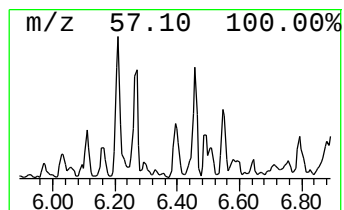
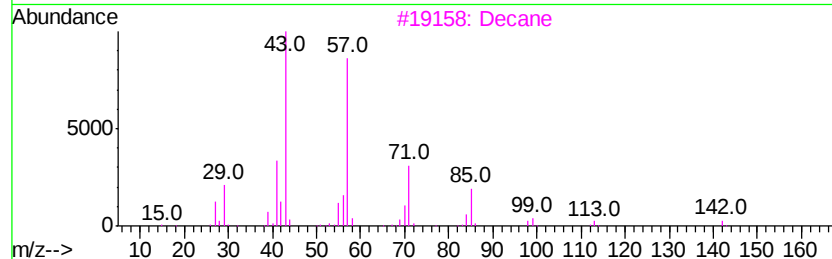
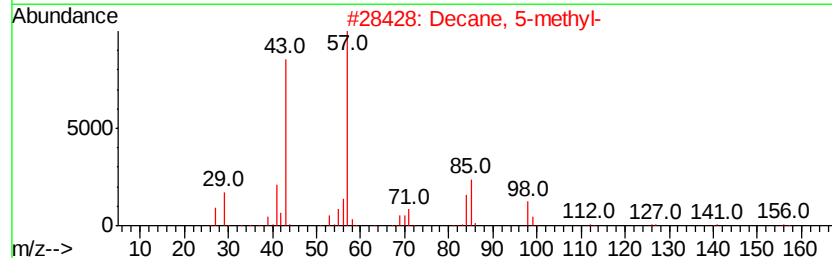
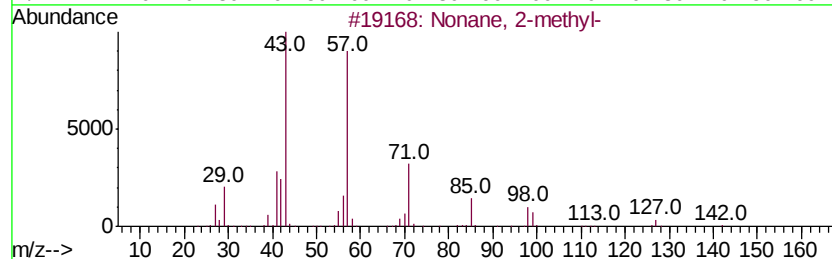
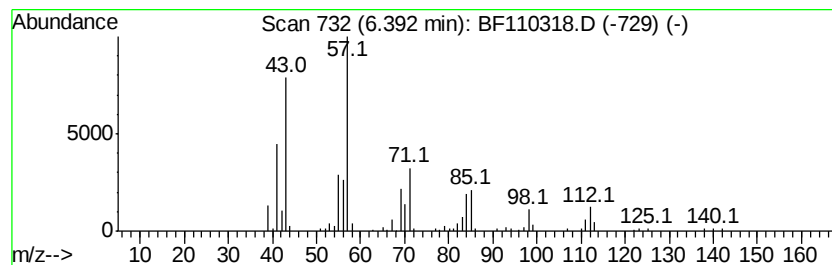
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Nonane, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	7.27 ng	421452	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2-methyl-	142	C10H22	000871-83-0	52
2		Decane, 5-methyl-	156	C11H24	013151-35-4	50
3		Decane	142	C10H22	000124-18-5	50
4		Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	50
5		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
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Operator : JU/SJ
Sample : J5711-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

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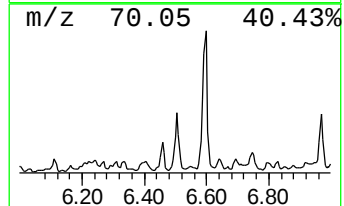
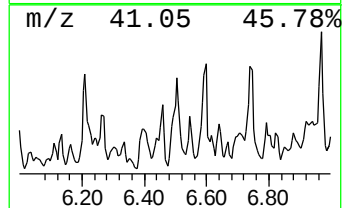
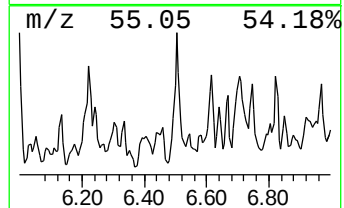
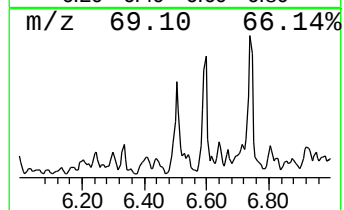
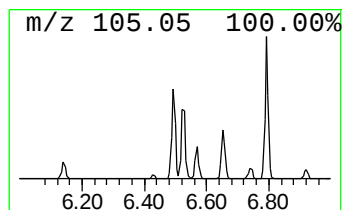
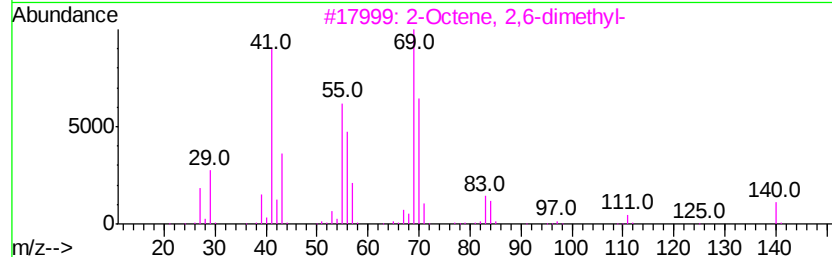
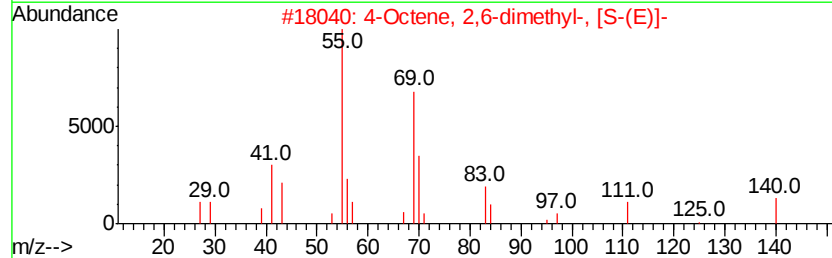
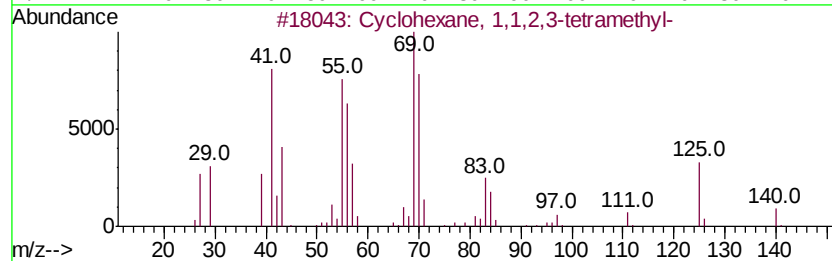
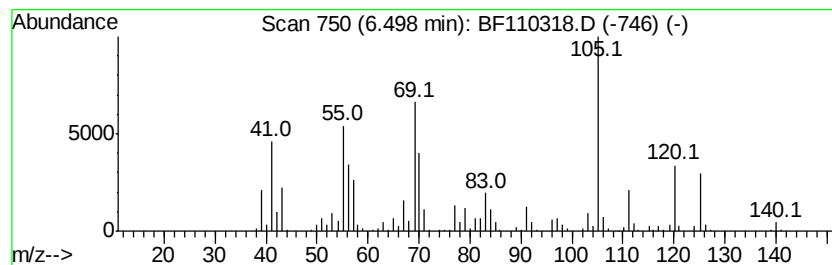
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Cyclohexane, 1,1,2,3-tetram... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	16.62 ng	963730	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	87
2		4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	64
3		2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	53
4		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	50
5		4-Nonene, 3-methyl-, (Z)-	140	C10H20	063830-69-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110318.D
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ALS Vial : 22 Sample Multiplier: 1

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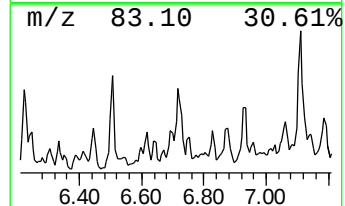
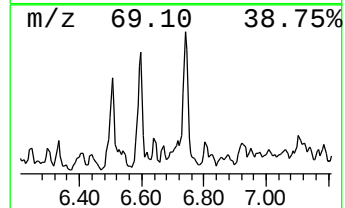
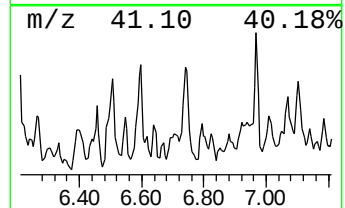
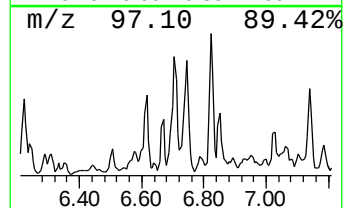
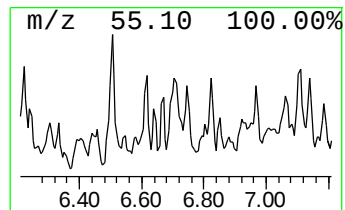
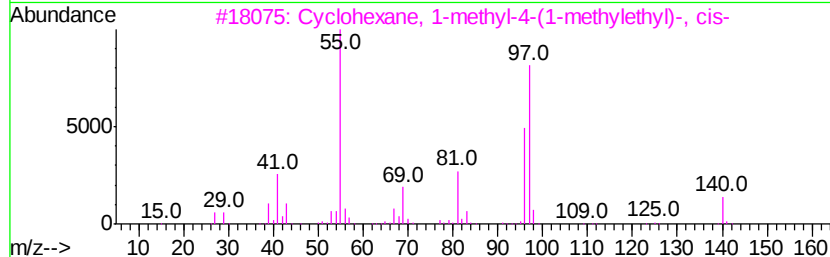
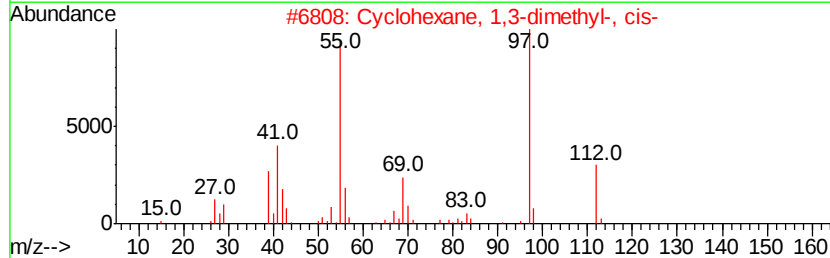
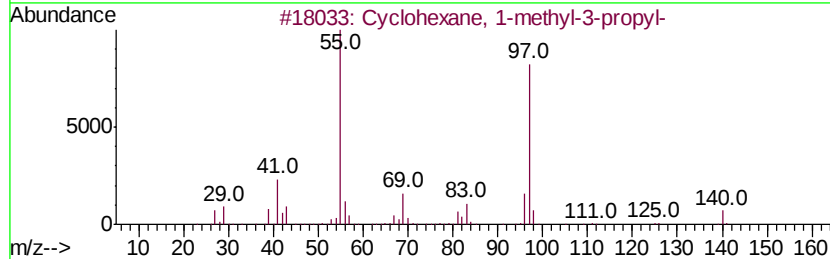
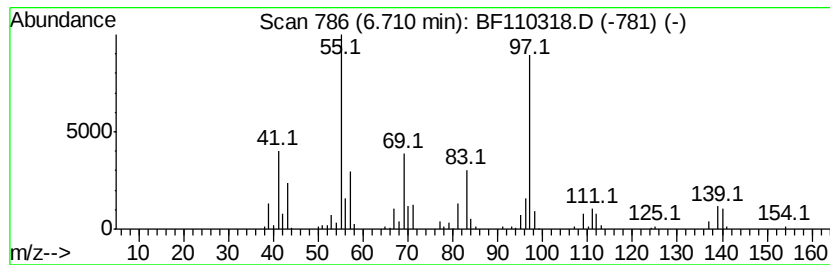
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cyclohexane, 1-methyl-3-pro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	6.00 ng	348061	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	64
2		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
3		Cyclohexane, 1-methyl-4-(1-methyl...	140	C10H20	006069-98-3	52
4		1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	52
5		Cyclohexane, 1-methyl-4-(1-methyl...	140	C10H20	001678-82-6	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
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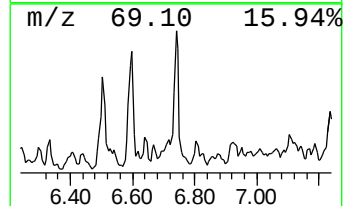
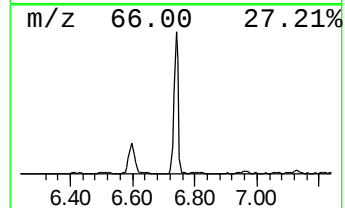
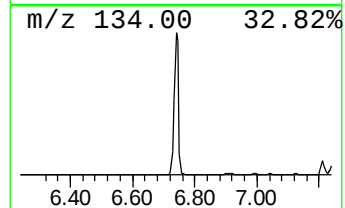
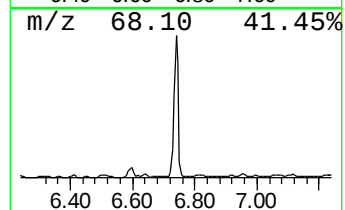
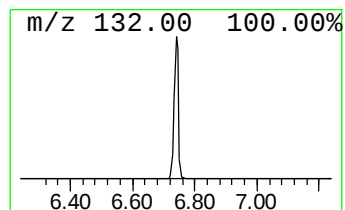
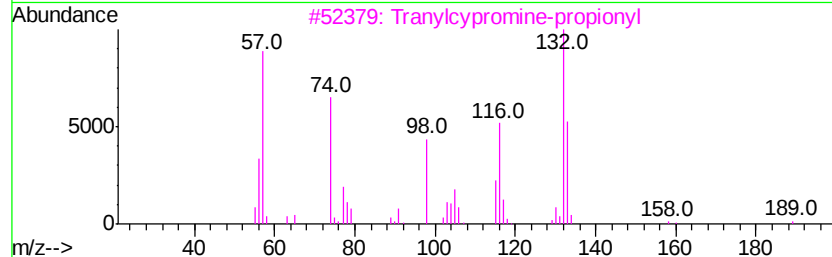
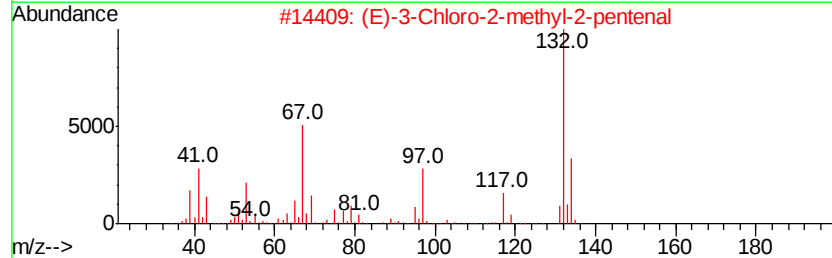
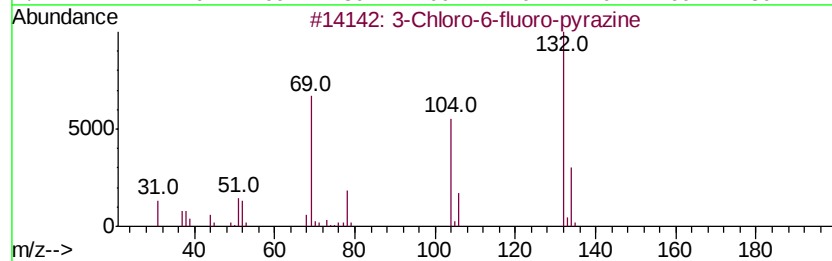
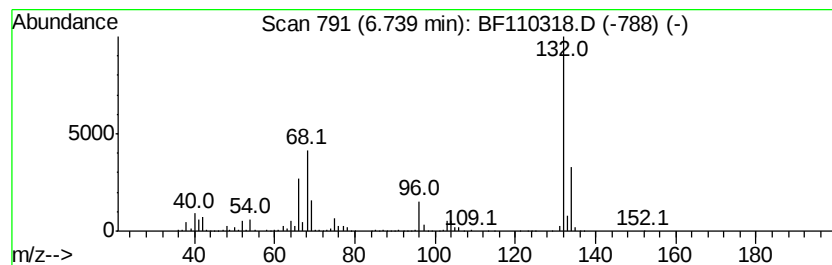
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	42.21 ng	2447320	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
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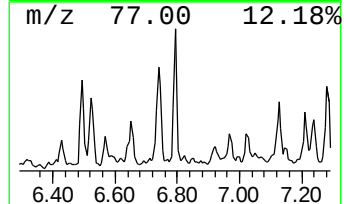
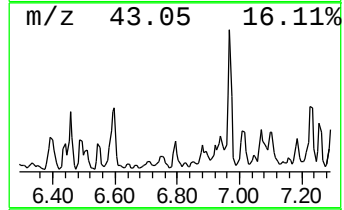
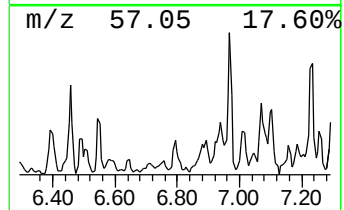
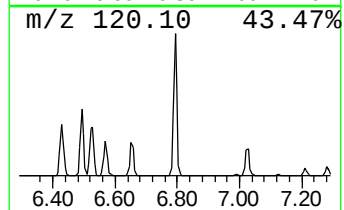
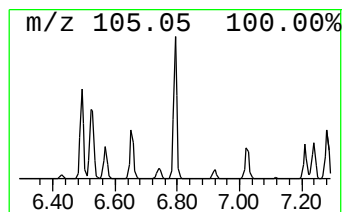
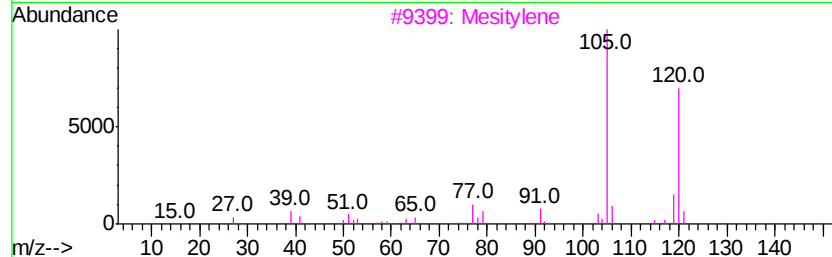
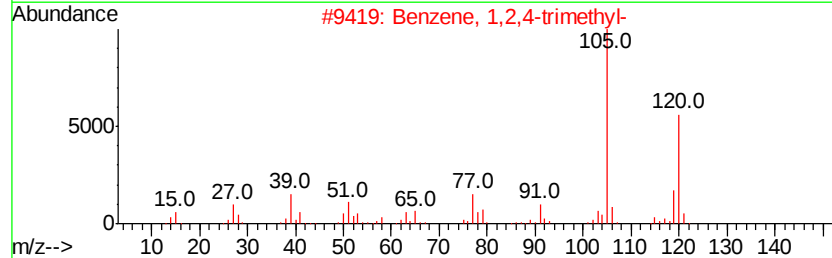
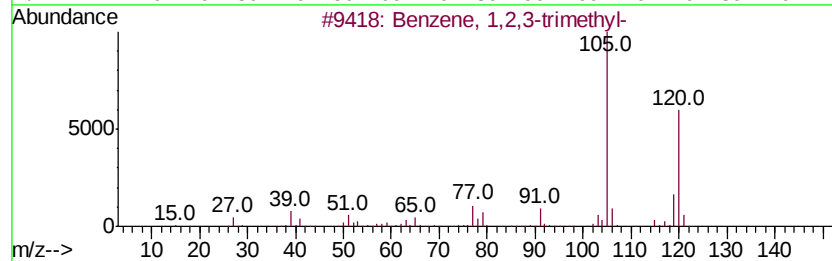
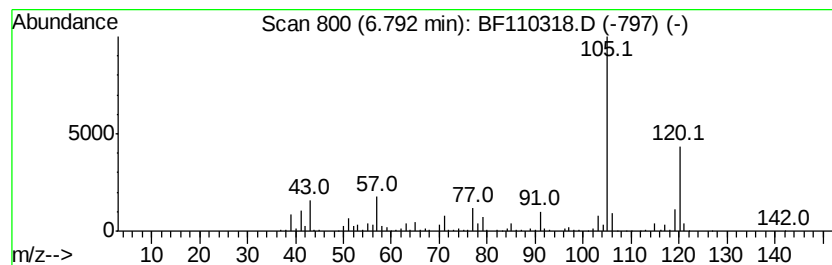
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	9.96 ng	577404	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3		Mesitylene	120	C9H12	000108-67-8	87
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81



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Misc :
ALS Vial : 22 Sample Multiplier: 1

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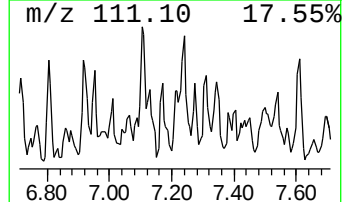
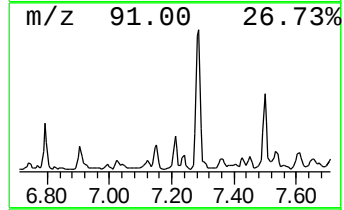
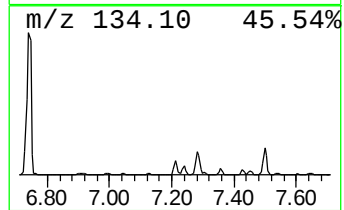
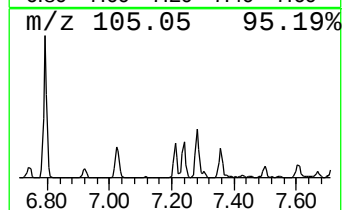
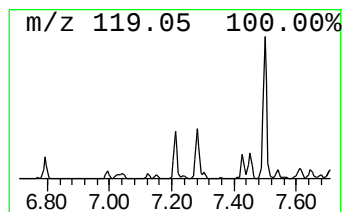
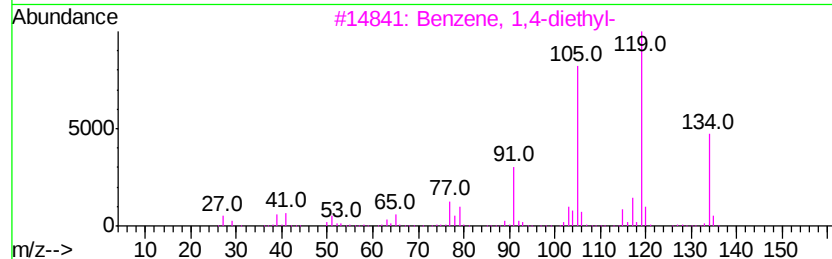
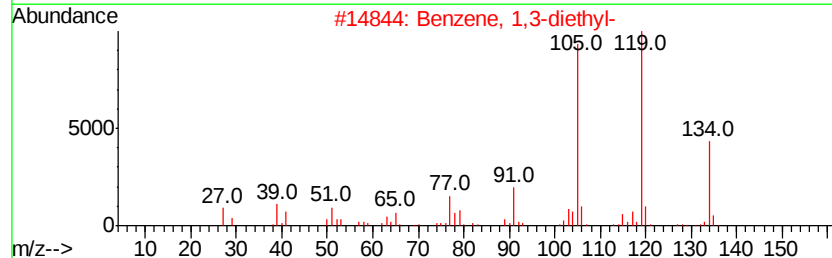
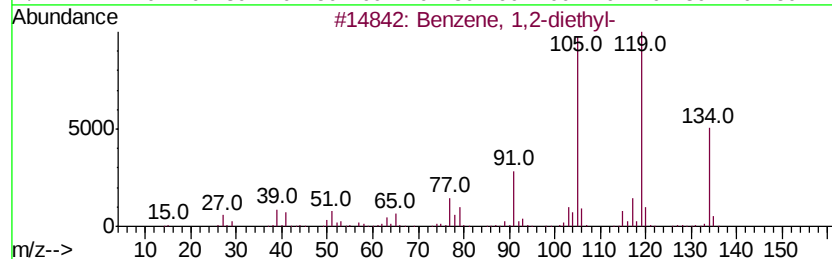
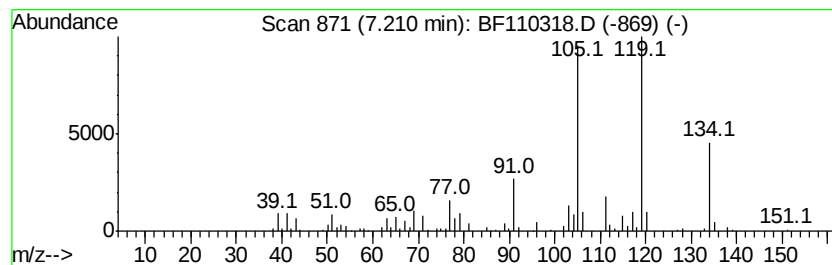
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1,2-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	5.39 ng	312540	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83



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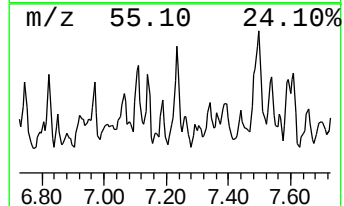
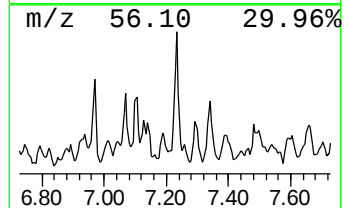
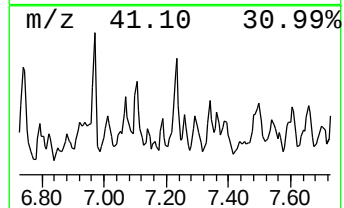
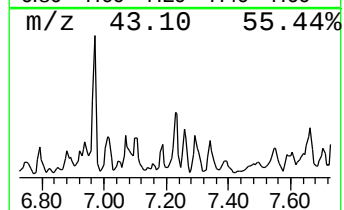
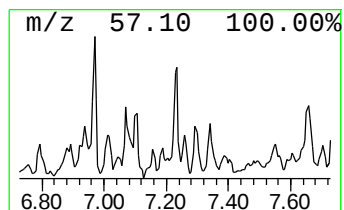
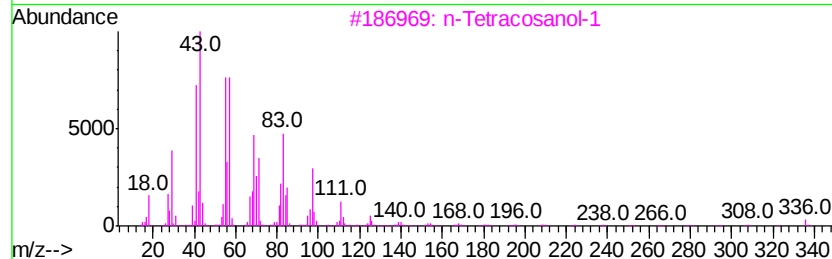
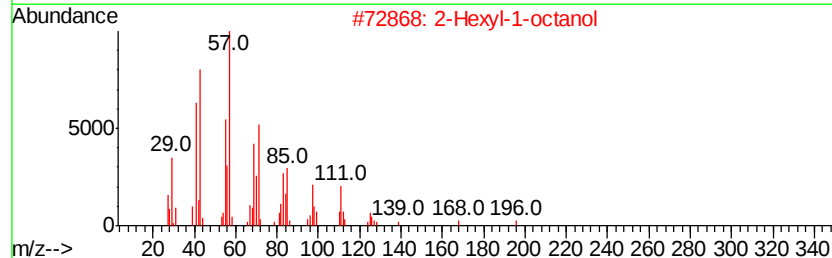
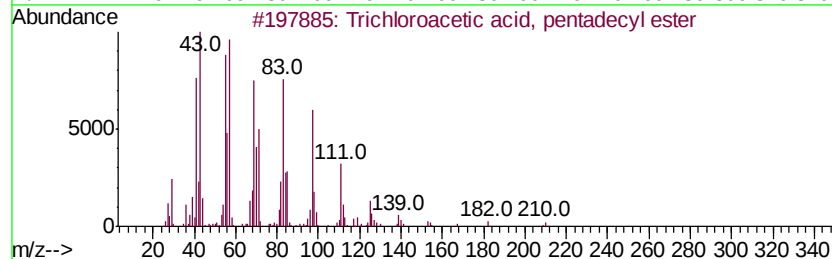
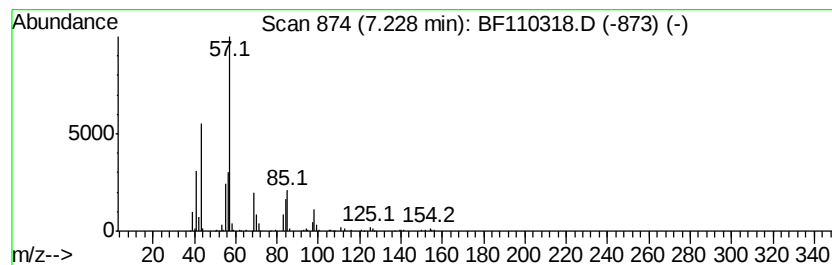
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Trichloroacetic acid, penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	11.02 ng	638711	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	50
2		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	43
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	43
4		Dodecyl isobutyl carbonate	286	C17H34O3	959067-22-2	43
5		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	43



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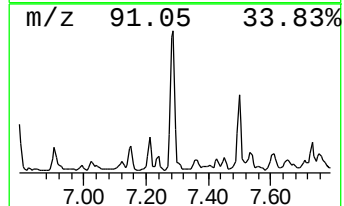
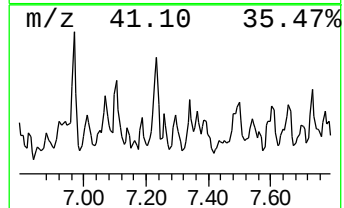
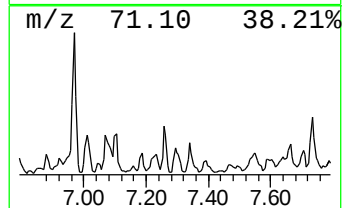
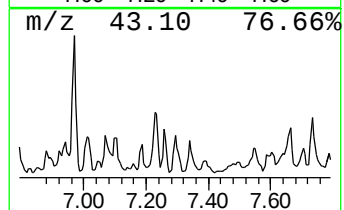
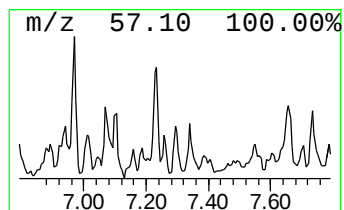
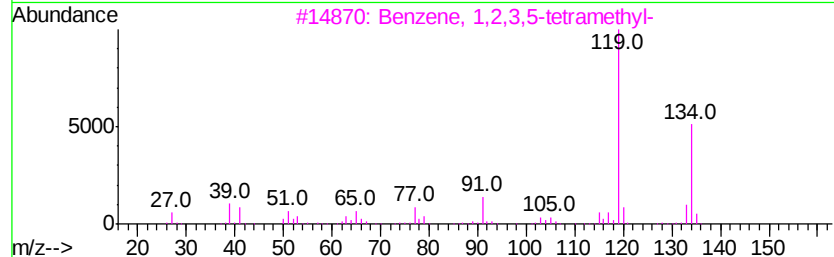
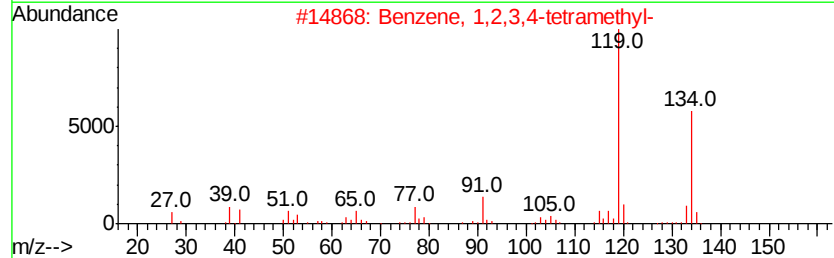
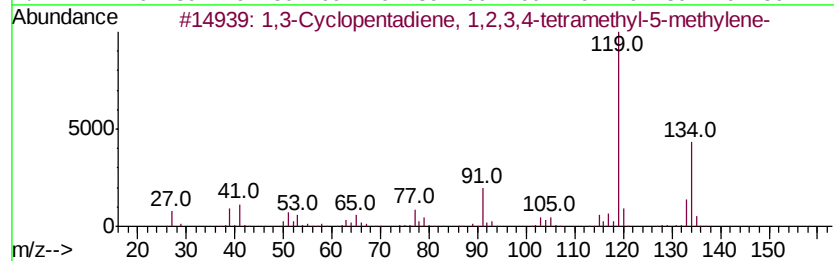
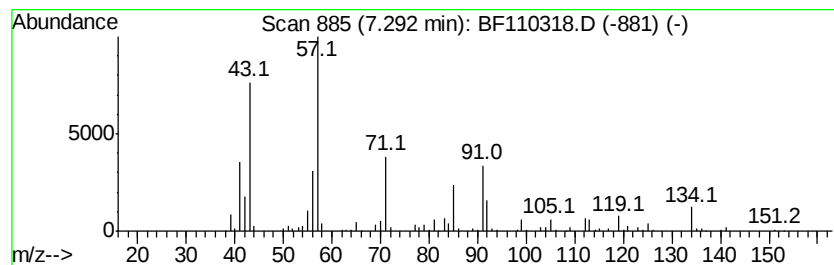
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	9.43 ng	546747	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	76
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	76
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70



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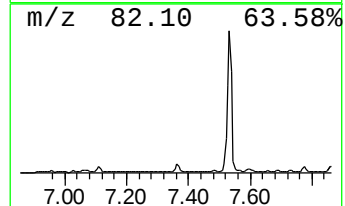
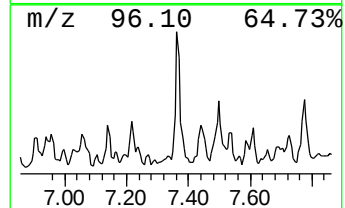
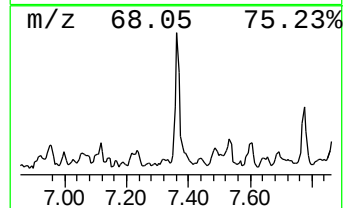
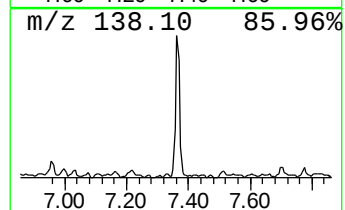
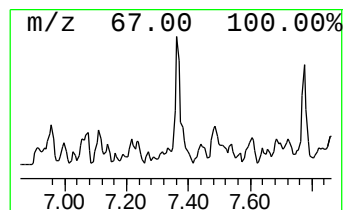
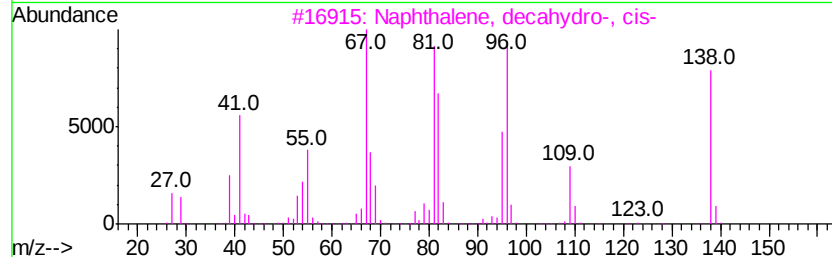
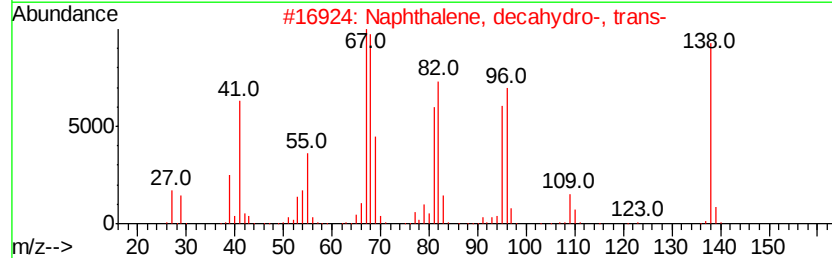
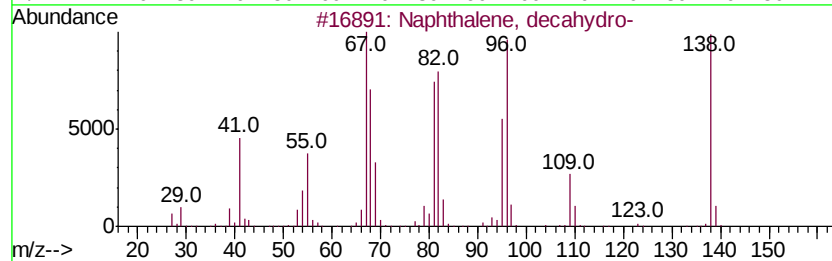
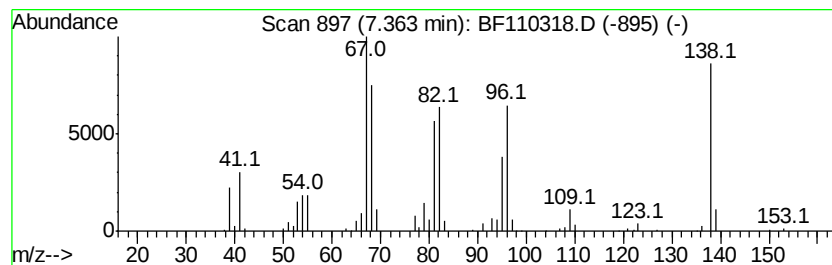
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, decahydro- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	6.29 ng	364794	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
2		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
3		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76
4		Spiro[4.5]decane	138	C10H18	000176-63-6	68
5		Cyclopentanone, 2-(2-methylpropy...	138	C9H14O	016856-72-7	58



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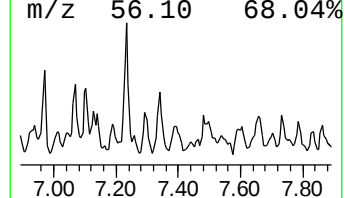
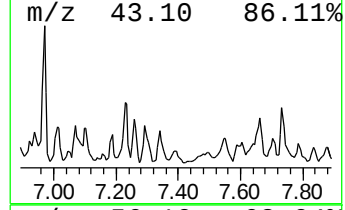
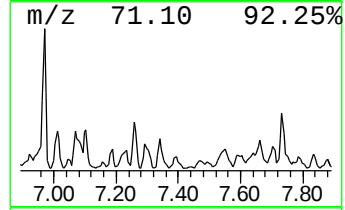
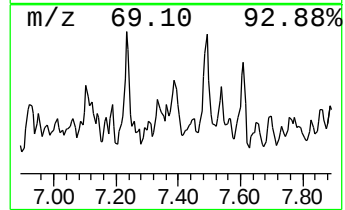
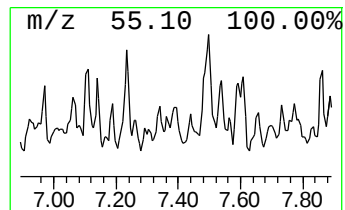
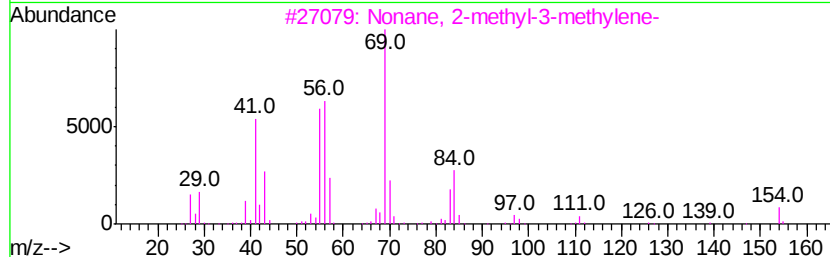
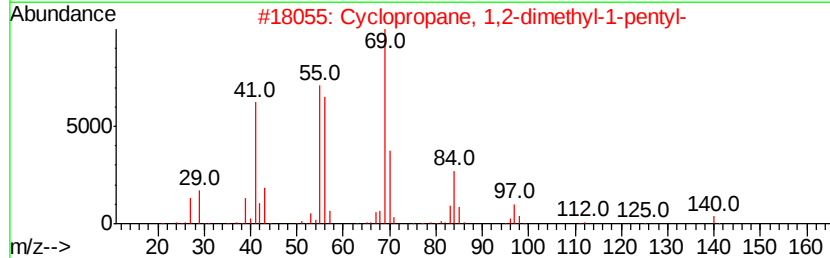
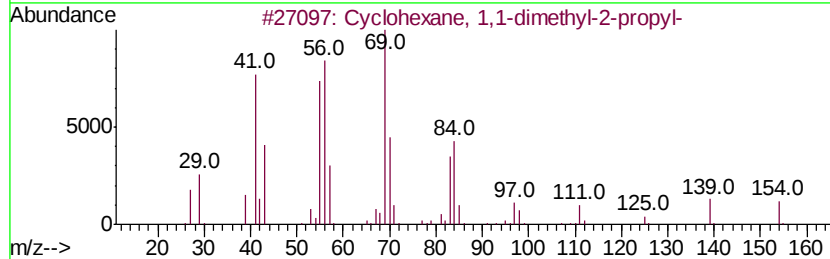
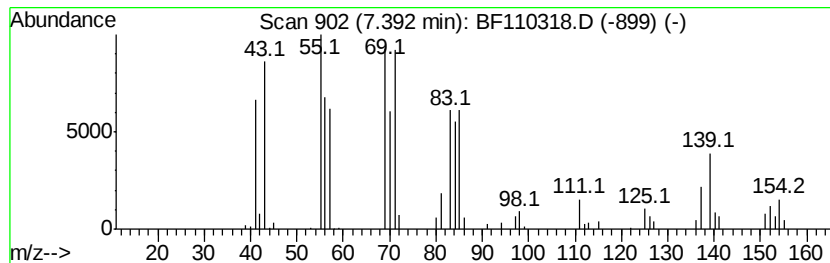
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown7.39 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.39	5.49 ng	318372	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	49
2			Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	46
3			Nonane, 2-methyl-3-methylene-	154	C11H22	055499-08-6	38
4			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	35
5			1-Heptanol, 2,4-dimethyl-, (R,R)...	144	C9H20O	018450-73-2	35



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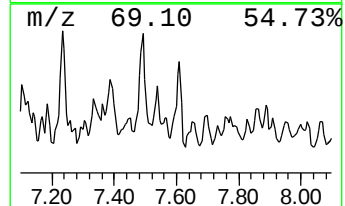
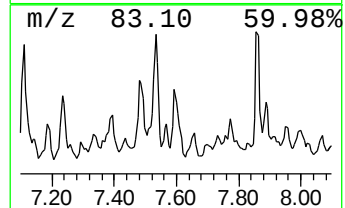
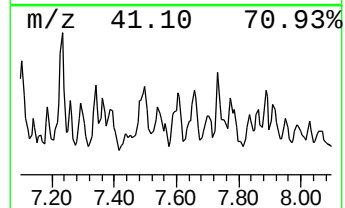
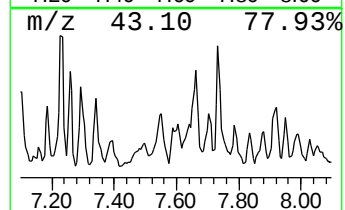
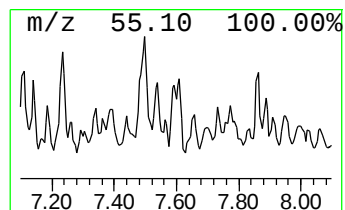
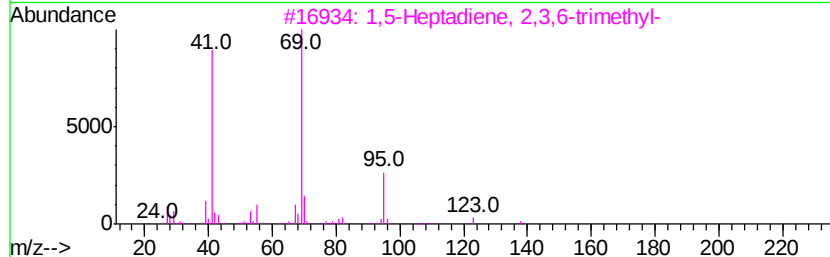
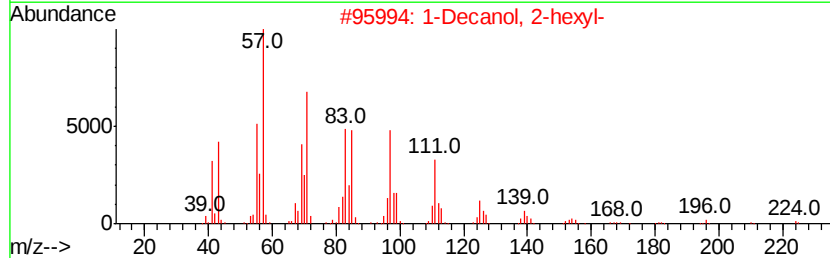
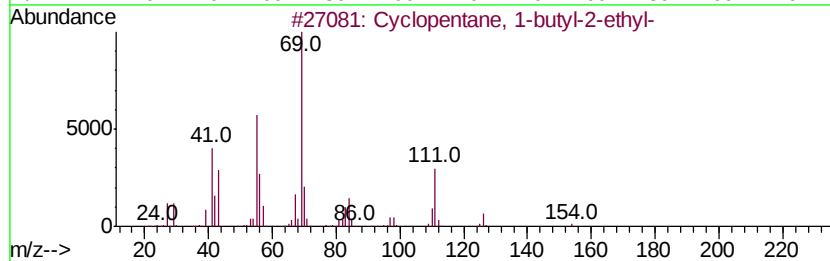
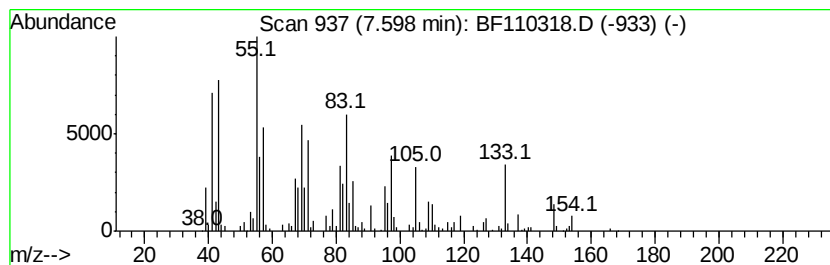
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown7.60 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	10.26 ng	594639	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	25
2		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	25
3		1,5-Heptadiene, 2,3,6-trimethyl-	138	C10H18	033501-88-1	22
4		2-Methyl-3-ethyl-2-heptene	140	C10H20	019780-61-1	22
5		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	20



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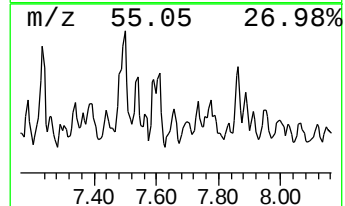
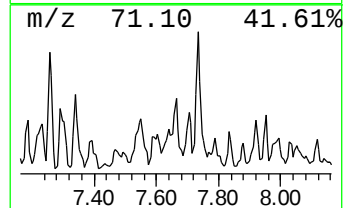
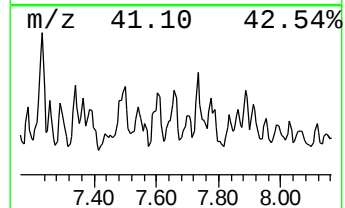
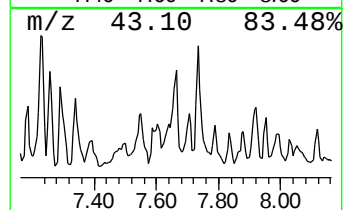
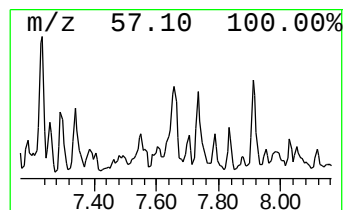
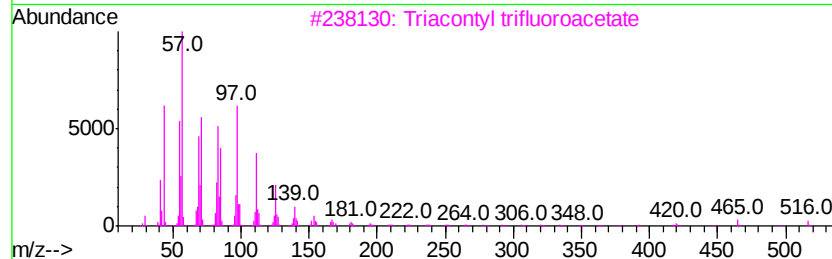
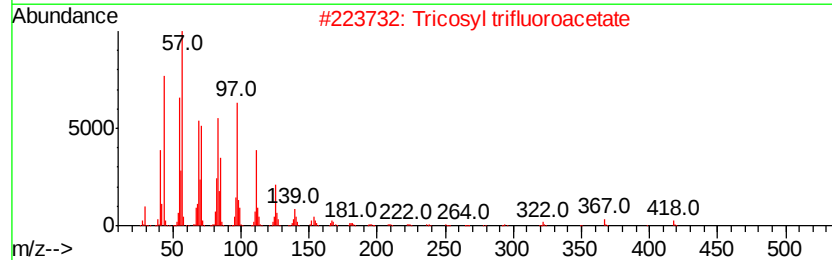
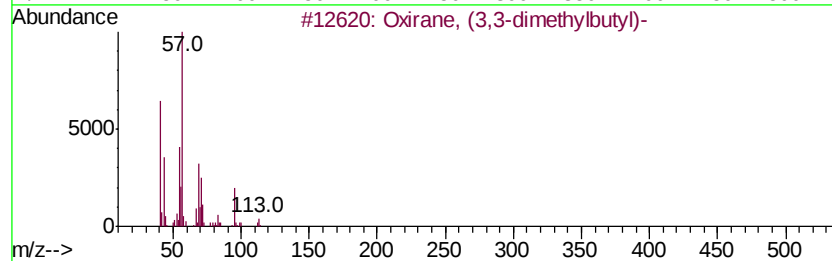
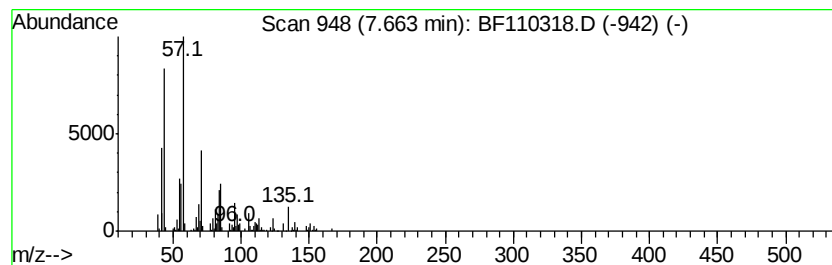
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown7.66 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	6.17 ng	450687	Naphthalene-d8	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, (3,3-dimethylbutyl)-	128	C8H16O	053907-77-0	47
2			Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	47
3			Triacetyl trifluoroacetate	534	C32H61F3O2	1000351-75-7	47
4			Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	47
5			Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110318.D
Acq On : 30 Oct 2018 22:06
Operator : JU/SJ
Sample : J5711-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-4

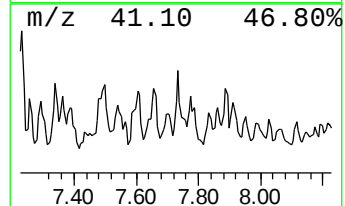
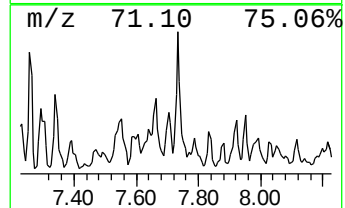
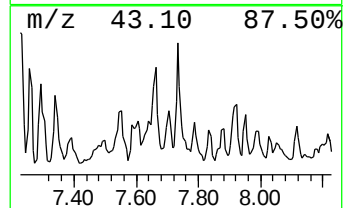
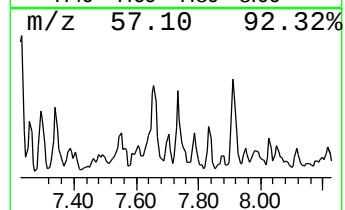
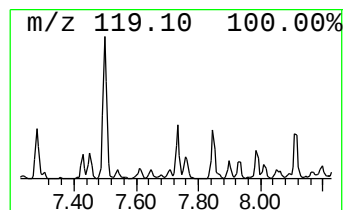
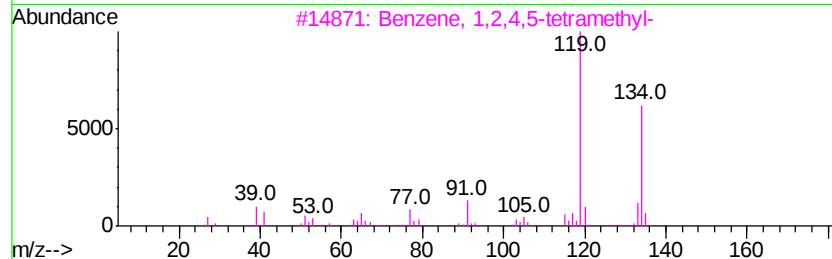
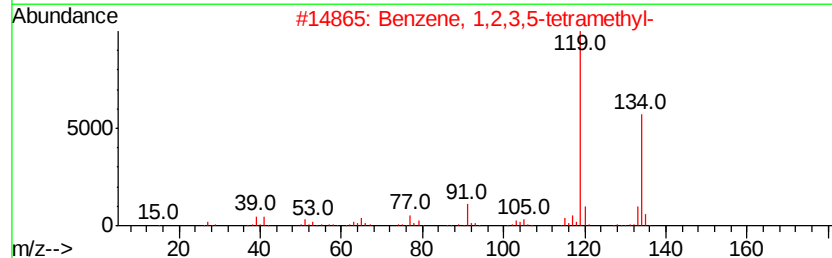
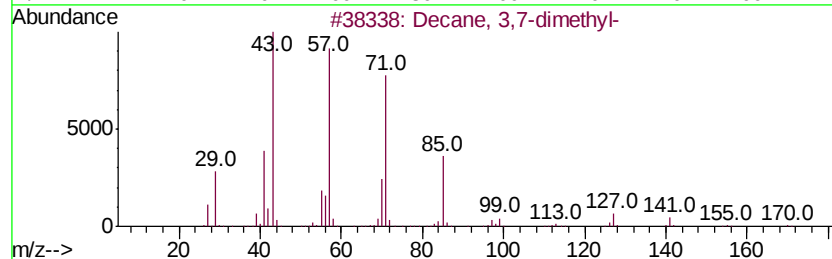
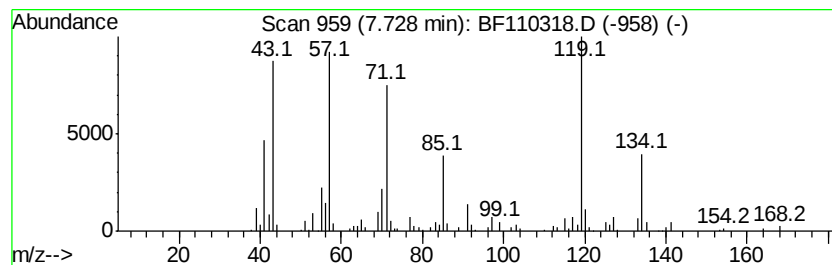
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Decane, 3,7-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	5.51 ng	402201	Naphthalene-d8	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	86
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	80
3			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	80
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	80
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
Data File : BF110318.D
Acq On : 30 Oct 2018 22:06
Operator : JU/SJ
Sample : J5711-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4

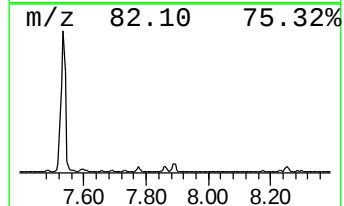
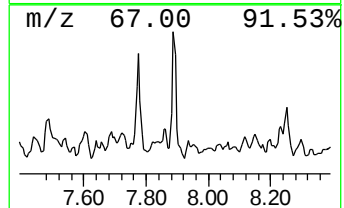
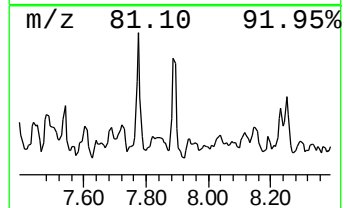
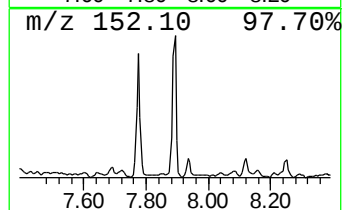
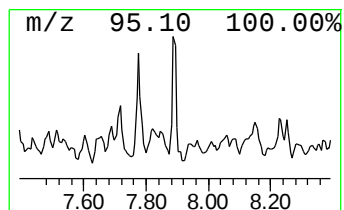
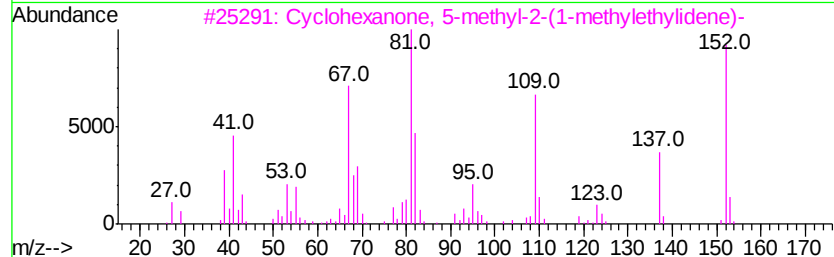
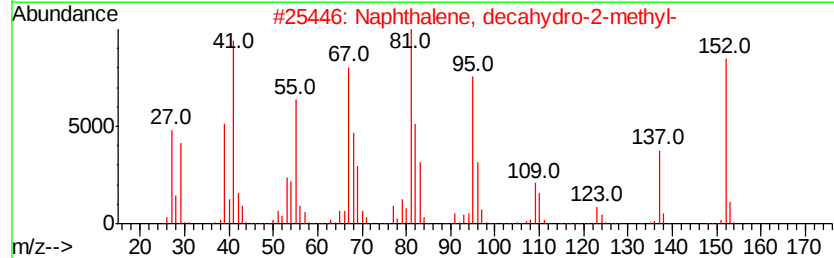
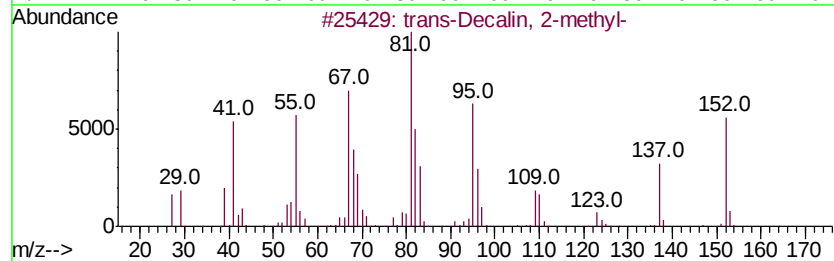
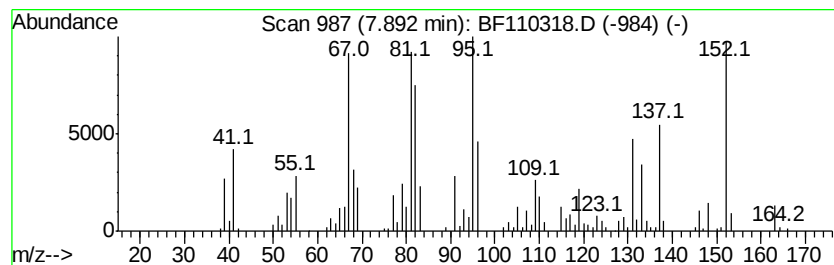
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 trans-Decalin, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	6.23 ng	455462	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58
3		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	55
4		Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	52
5		Pulegone	152	C10H16O	000089-82-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF103018\
 Data File : BF110318.D
 Acq On : 30 Oct 2018 22:06
 Operator : JU/SJ
 Sample : J5711-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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
Butane, 2-methoxy...	2.29	6.3	ng	362748	1	6.97	1159710	20.0
Cyclohexane, 1,1,...	5.20	7.0	ng	405094	1	6.97	1159710	20.0
Ethylbenzene	5.46	6.9	ng	399328	1	6.97	1159710	20.0
Cyclohexane, 1-et...	6.00	6.8	ng	396854	1	6.97	1159710	20.0
Octane, 2,6-dimet...	6.21	11.1	ng	640528	1	6.97	1159710	20.0
Nonane, 2-methyl-	6.39	7.3	ng	421452	1	6.97	1159710	20.0
Cyclohexane, 1,1,...	6.50	16.6	ng	963730	1	6.97	1159710	20.0
Cyclohexane, 1-me...	6.71	6.0	ng	348061	1	6.97	1159710	20.0
unknown6.74	6.74	42.2	ng	2447320	1	6.97	1159710	20.0
Benzene, 1,2,3-tr...	6.79	10.0	ng	577404	1	6.97	1159710	20.0
Benzene, 1,2-diet...	7.21	5.4	ng	312540	1	6.97	1159710	20.0
Trichloroacetic a...	7.23	11.0	ng	638711	1	6.97	1159710	20.0
1,3-Cyclopentadie...	7.29	9.4	ng	546747	1	6.97	1159710	20.0
Naphthalene, deca...	7.36	6.3	ng	364794	1	6.97	1159710	20.0
unknown7.39	7.39	5.5	ng	318372	1	6.97	1159710	20.0
unknown7.60	7.60	10.3	ng	594639	1	6.97	1159710	20.0
unknown7.66	7.66	6.2	ng	450687	2	8.26	1461030	20.0
Decane, 3,7-dimet...	7.73	5.5	ng	402201	2	8.26	1461030	20.0
trans-Decalin, 2-...	7.89	6.2	ng	455462	2	8.26	1461030	20.0