

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111417\
 Data File : BF100541.D
 Acq On : 14 Nov 2017 14:37
 Operator : SJ/JU
 Sample : I6301-09 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JC-02-110917-E

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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	5.093	508	511	519	rVB	139534	135220	14.07%	0.724%
2	5.492	575	579	582	rBV	805406	688397	71.64%	3.688%
3	6.416	732	736	742	rBV3	24341	36312	3.78%	0.195%
4	6.498	746	750	754	rBV	865700	698343	72.67%	3.742%
5	6.645	767	775	783	rVB	834999	759936	79.08%	4.072%
6	6.716	783	787	790	rBV3	35123	40376	4.20%	0.216%
7	6.881	812	815	819	rVB	839987	769141	80.04%	4.121%
8	7.039	837	842	845	rBV	625755	558115	58.08%	2.990%
9	7.151	856	861	864	rVV4	50430	58870	6.13%	0.315%
10	7.281	876	883	885	rBV2	59541	80839	8.41%	0.433%
11	7.304	885	887	892	rVB3	24166	34261	3.57%	0.184%
12	7.416	900	906	907	rBV3	64612	90073	9.37%	0.483%
13	7.439	907	910	913	rVV	523123	420531	43.76%	2.253%
14	7.475	913	916	920	rVB	118018	118511	12.33%	0.635%
15	7.528	920	925	928	rBV5	81187	108481	11.29%	0.581%
16	7.575	928	933	938	rBV6	38356	98578	10.26%	0.528%
17	7.686	949	952	955	rVB3	80545	87034	9.06%	0.466%
18	7.763	960	965	966	rBV3	35668	39645	4.13%	0.212%
19	7.804	970	972	976	rVV3	107947	95375	9.93%	0.511%
20	7.875	981	984	987	rBV4	48204	48643	5.06%	0.261%
21	7.904	987	989	992	rBV2	72303	77982	8.12%	0.418%
22	7.981	999	1002	1005	rBV3	49200	49244	5.12%	0.264%
23	8.034	1008	1011	1014	rBV2	78694	89022	9.26%	0.477%
24	8.069	1014	1017	1020	rBV4	50336	66147	6.88%	0.354%
25	8.116	1020	1025	1027	rVV4	45214	72233	7.52%	0.387%
26	8.139	1027	1029	1031	rVV	297870	273277	28.44%	1.464%
27	8.163	1031	1033	1036	rVV	1075925	960939	100.00%	5.148%
28	8.222	1039	1043	1045	rVB2	186811	198499	20.66%	1.064%
29	8.251	1045	1048	1053	rBV6	83013	114748	11.94%	0.615%
30	8.316	1056	1059	1061	rBV2	36809	47880	4.98%	0.257%
31	8.339	1061	1063	1065	rVV2	52287	45993	4.79%	0.246%
32	8.363	1065	1067	1070	rVB2	75488	73074	7.60%	0.392%
33	8.451	1079	1082	1087	rVB6	150975	172873	17.99%	0.926%
34	8.504	1089	1091	1094	rVB3	51831	51943	5.41%	0.278%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.539	1094	1097	1101	rVB5	73753	92446	9.62%	0.495%
36	8.581	1101	1104	1106	rBV	254286	198274	20.63%	1.062%
37	8.604	1106	1108	1110	rVB2	82354	58959	6.14%	0.316%
38	8.628	1110	1112	1116	rVB4	58215	57556	5.99%	0.308%
39	8.669	1116	1119	1121	rBV	126102	97253	10.12%	0.521%
40	8.716	1121	1127	1130	rBV3	85438	154435	16.07%	0.827%
41	8.751	1130	1133	1136	rBV	425396	328709	34.21%	1.761%
42	8.786	1137	1139	1142	rBV3	38571	38128	3.97%	0.204%
43	8.910	1158	1160	1162	rVV2	57917	39488	4.11%	0.212%
44	8.939	1162	1165	1167	rVV4	53221	55033	5.73%	0.295%
45	8.986	1171	1173	1175	rVV	107117	83085	8.65%	0.445%
46	9.045	1178	1183	1185	rVV5	63613	111976	11.65%	0.600%
47	9.069	1185	1187	1191	rVB4	81008	94758	9.86%	0.508%
48	9.110	1191	1194	1199	rBV3	83074	132487	13.79%	0.710%
49	9.157	1199	1202	1203	rVV	69196	50668	5.27%	0.271%
50	9.180	1203	1206	1208	rVV	247608	184722	19.22%	0.990%
51	9.239	1212	1216	1220	rVB	744576	678425	70.60%	3.635%
52	9.316	1225	1229	1232	rBV	505857	437087	45.49%	2.342%
53	9.386	1239	1241	1244	rVB2	76542	63315	6.59%	0.339%
54	9.551	1266	1269	1271	rBV4	43582	54916	5.71%	0.294%
55	9.575	1271	1273	1275	rVV2	74027	68971	7.18%	0.370%
56	9.598	1275	1277	1279	rVV3	67428	60700	6.32%	0.325%
57	9.633	1279	1283	1286	rVV3	315984	383686	39.93%	2.056%
58	9.657	1286	1287	1290	rVV2	67846	58097	6.05%	0.311%
59	9.692	1290	1293	1296	rVB3	68104	61231	6.37%	0.328%
60	9.786	1306	1309	1311	rVB4	43638	43696	4.55%	0.234%
61	9.845	1314	1319	1323	rVB	365121	335428	34.91%	1.797%
62	9.922	1328	1332	1335	rVV	985387	865635	90.08%	4.638%
63	10.022	1346	1349	1354	rVB5	32667	40292	4.19%	0.216%
64	10.075	1355	1358	1360	rBV3	28164	34076	3.55%	0.183%
65	10.163	1370	1373	1378	rVV5	62528	83739	8.71%	0.449%
66	10.233	1382	1385	1388	rBV4	39385	48179	5.01%	0.258%
67	10.286	1392	1394	1397	rVB3	38810	33719	3.51%	0.181%
68	10.345	1397	1404	1407	rBV	265120	259348	26.99%	1.390%
69	10.563	1436	1441	1447	rVB	107526	142595	14.84%	0.764%
70	10.627	1447	1452	1454	rBV	195739	168636	17.55%	0.904%
71	10.704	1462	1465	1468	rVB	357196	283397	29.49%	1.518%

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Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

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72	10.816	1481	1484	1493	rVB2	213590	311836	32.45%	1.671%
73	11.263	1557	1560	1562	rVV	140090	112995	11.76%	0.605%
74	11.292	1562	1565	1571	rVB2	90262	99407	10.34%	0.533%
75	11.404	1581	1584	1587	rBV	833956	748603	77.90%	4.011%
76	11.427	1587	1588	1591	rVV	207720	127090	13.23%	0.681%
77	11.480	1594	1597	1599	rVB	48727	42302	4.40%	0.227%
78	11.639	1621	1624	1628	rVV3	26841	38439	4.00%	0.206%
79	11.686	1629	1632	1636	rVV	89865	87356	9.09%	0.468%
80	11.916	1666	1671	1672	rBV2	28914	45356	4.72%	0.243%
81	11.933	1672	1674	1679	rVB	38742	38137	3.97%	0.204%
82	12.016	1685	1688	1690	rBV2	41359	39941	4.16%	0.214%
83	12.098	1699	1702	1707	rVB2	69035	71986	7.49%	0.386%
84	12.480	1764	1767	1774	rVB4	89283	144443	15.03%	0.774%
85	12.616	1787	1790	1795	rVB	332335	269999	28.10%	1.447%
86	12.804	1818	1822	1824	rBV	92238	86257	8.98%	0.462%
87	12.845	1824	1829	1834	rBV	279983	313021	32.57%	1.677%
88	12.986	1849	1853	1860	rVB	518055	476991	49.64%	2.556%
89	13.168	1882	1884	1887	rVB	46268	40750	4.24%	0.218%
90	13.210	1888	1891	1893	rVV	38309	35186	3.66%	0.189%
91	13.504	1939	1941	1945	rBV2	72369	65473	6.81%	0.351%
92	13.551	1947	1949	1951	rBV	41282	34242	3.56%	0.183%
93	13.880	2002	2005	2010	rVB3	74255	78692	8.19%	0.422%
94	14.039	2028	2032	2035	rBV2	805278	885909	92.19%	4.746%
95	14.068	2035	2037	2042	rVB	129759	120015	12.49%	0.643%
96	14.198	2057	2059	2061	rVB	50697	40831	4.25%	0.219%
97	14.504	2108	2111	2116	rBV3	65303	97494	10.15%	0.522%
98	15.086	2206	2210	2213	rBV	106930	167441	17.42%	0.897%
99	15.451	2270	2272	2276	rBV	68312	82876	8.62%	0.444%
100	15.521	2279	2284	2293	rVB	490534	717725	74.69%	3.845%

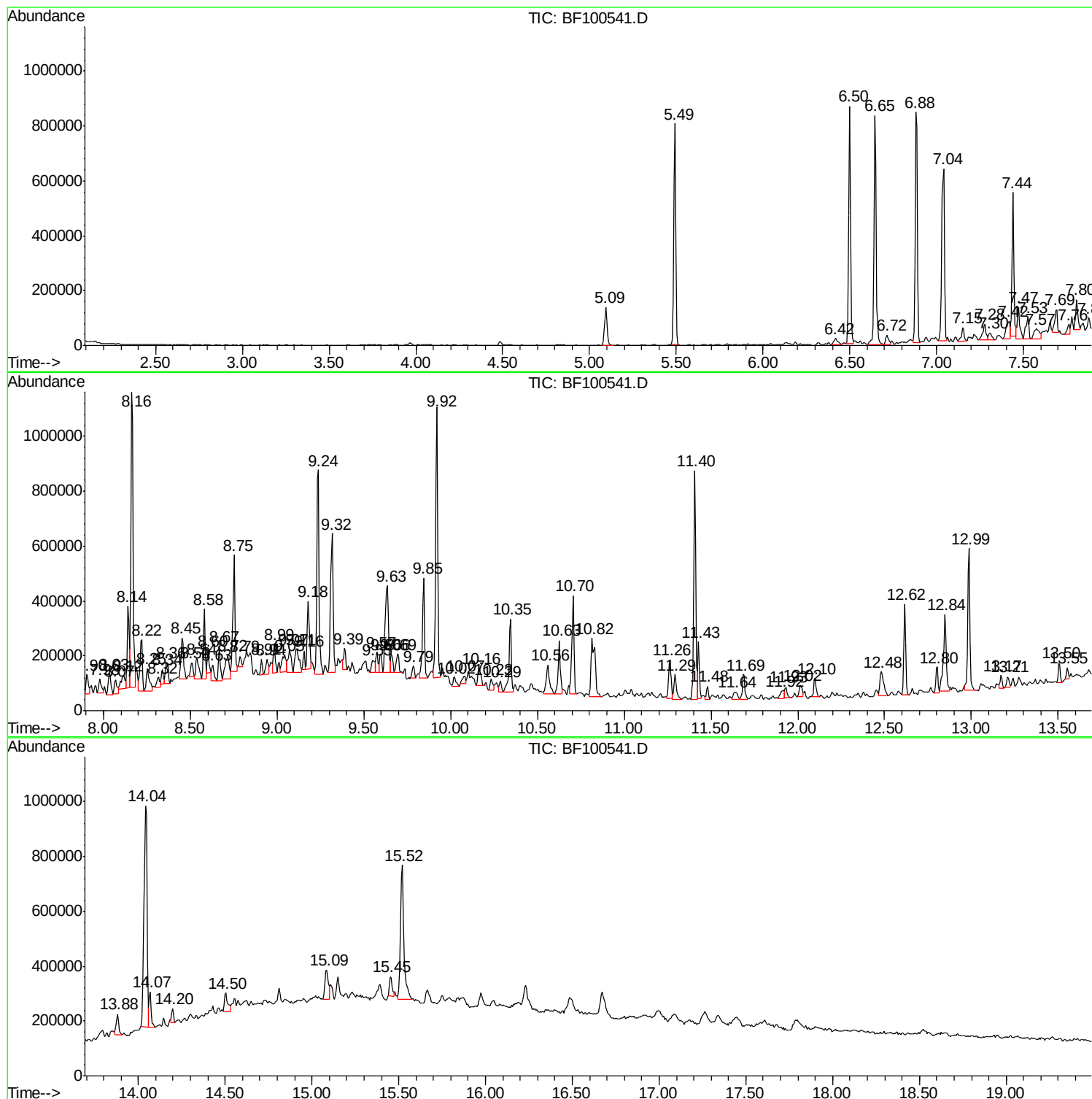
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JC-02-110917-E

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.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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Instrument :
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ClientSampled :
JC-02-110917-E

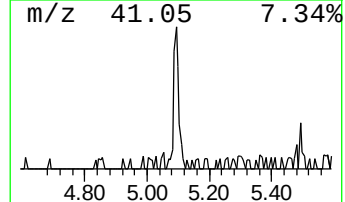
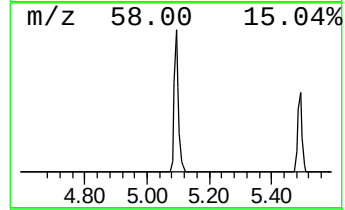
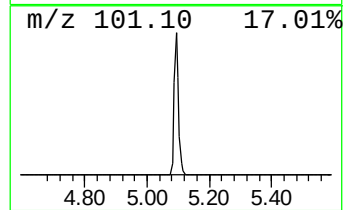
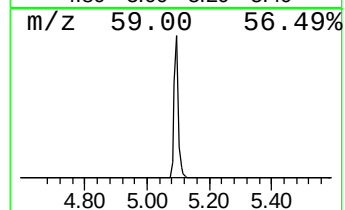
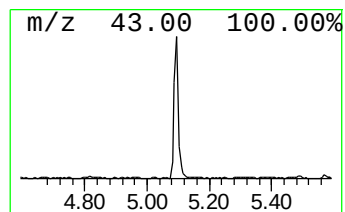
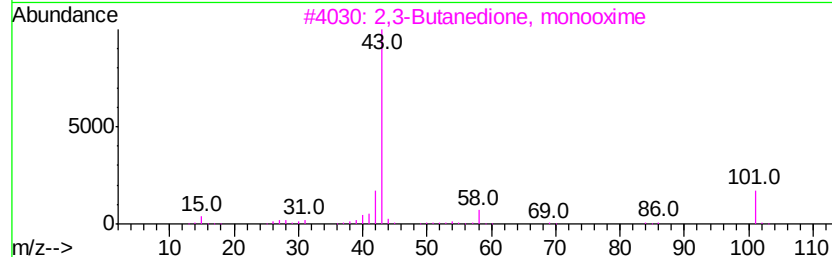
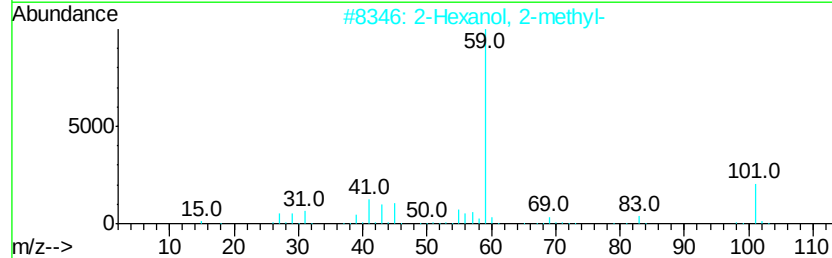
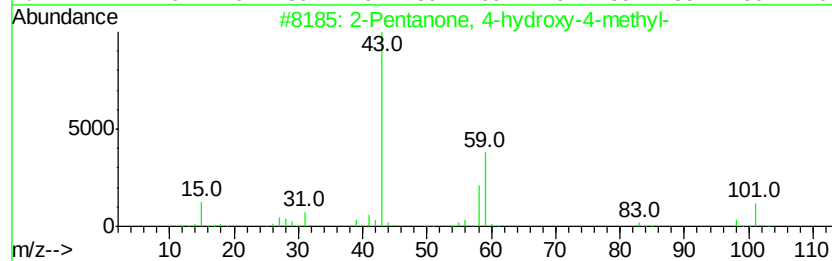
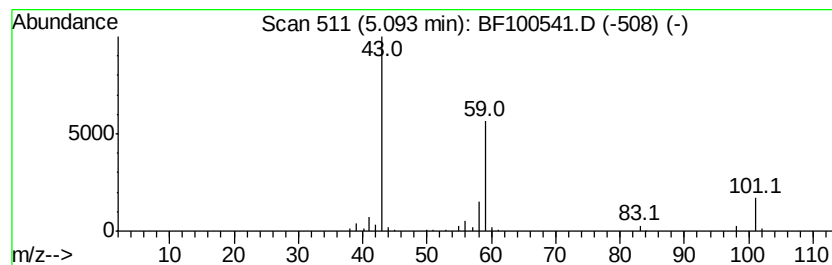
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown5.09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	3.52 ng	135220	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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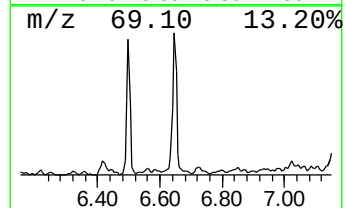
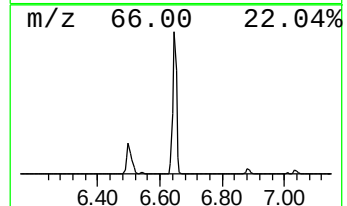
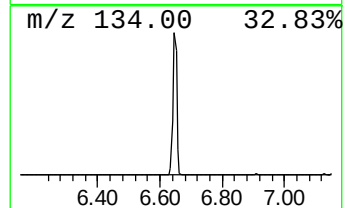
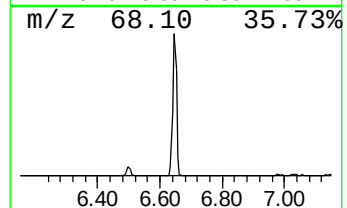
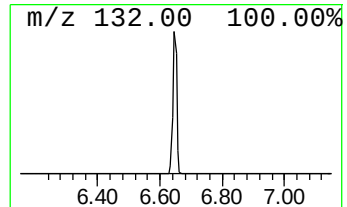
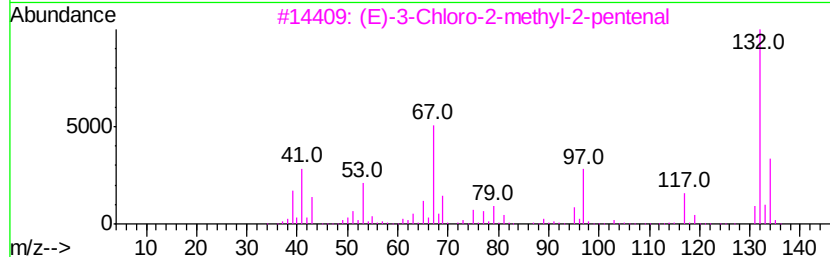
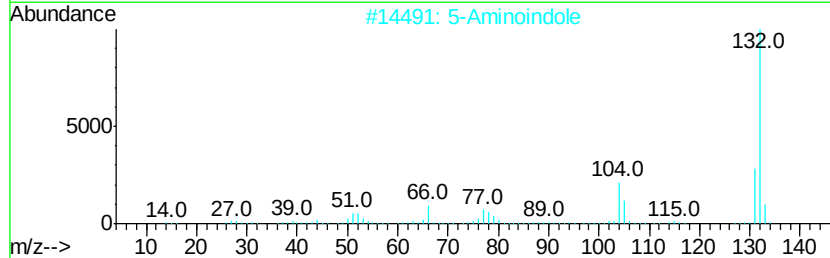
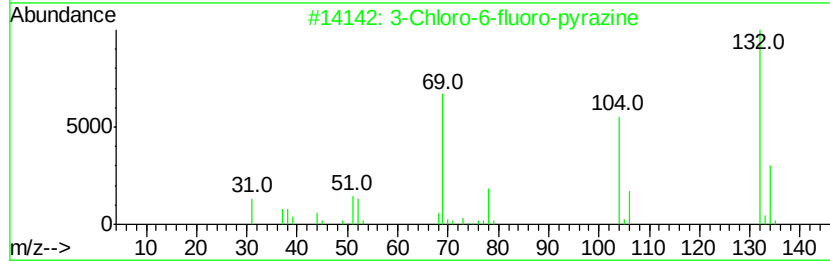
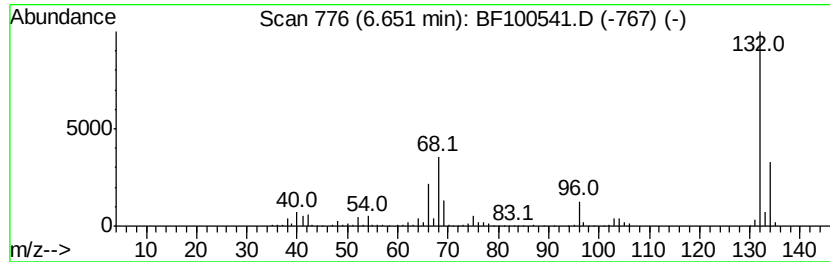
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	19.76 ng	759936	1,4-Dichlorobenzene-d4	6.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole			132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal			132	C6H9ClO	031357-76-3	9
4	2H-Cyclopenta[d]pyridazine, 2-me...			132	C8H8N2	022291-85-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine			132	C8H8N2	064608-60-2	9



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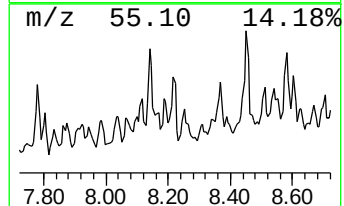
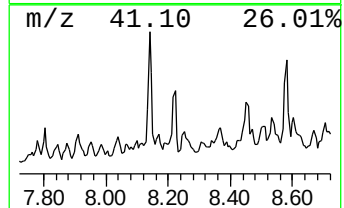
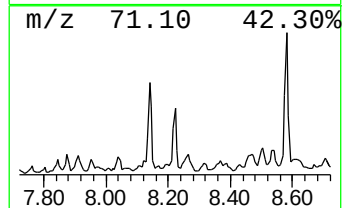
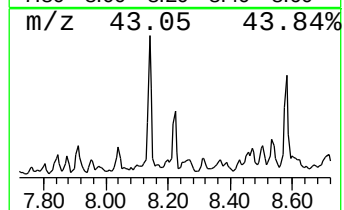
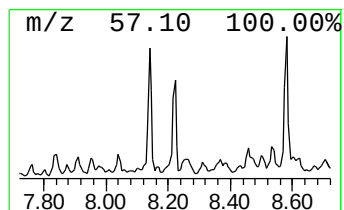
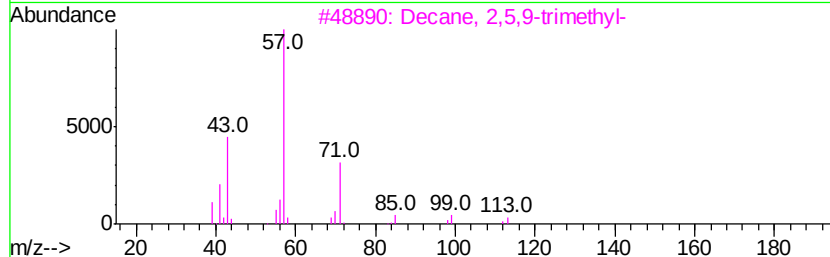
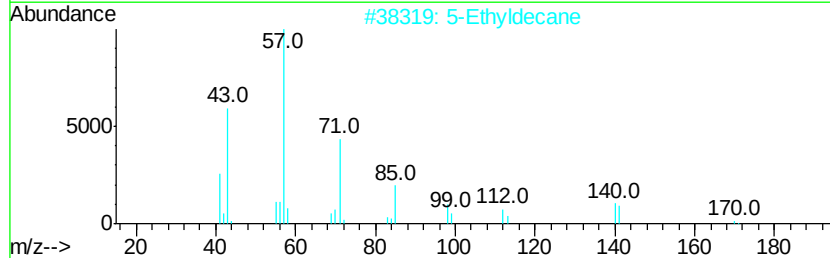
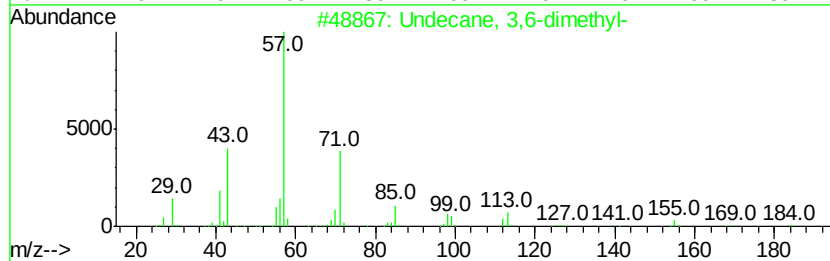
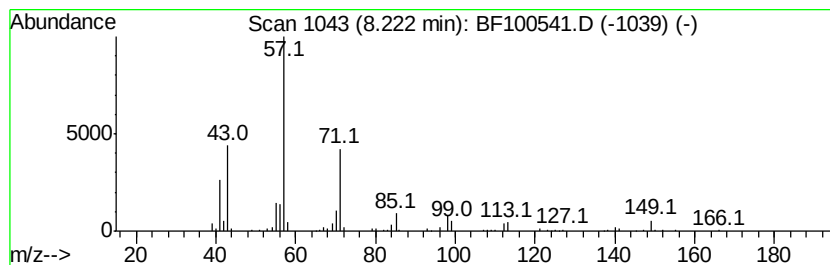
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Undecane, 3,6-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.22	4.13 ng	198499	Napthalene-d8	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
2	5-Ethyldecane	170	C12H26	017302-36-2	72
3	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	72
4	Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	64
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59



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Operator : SJ/JU
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ClientSampleId :
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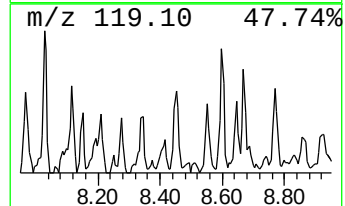
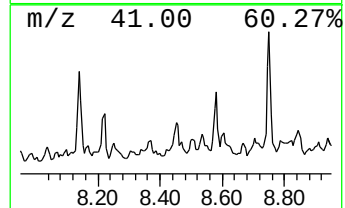
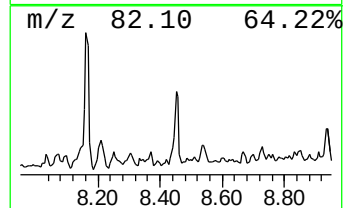
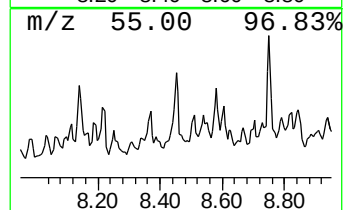
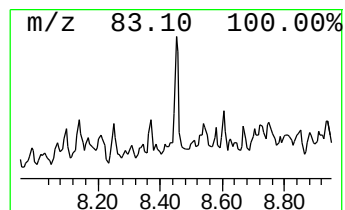
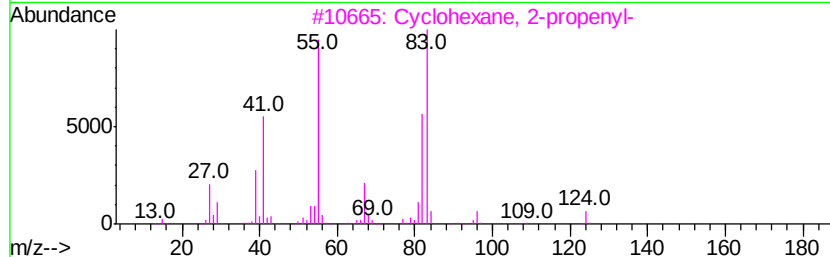
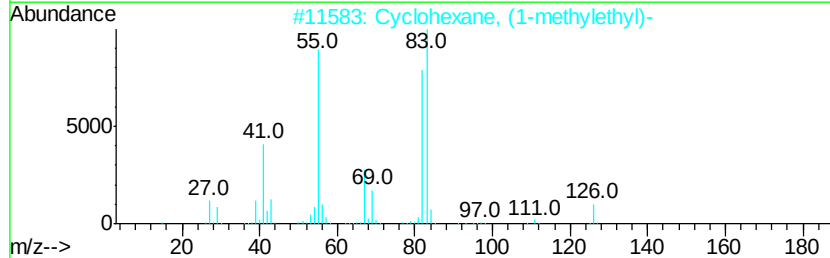
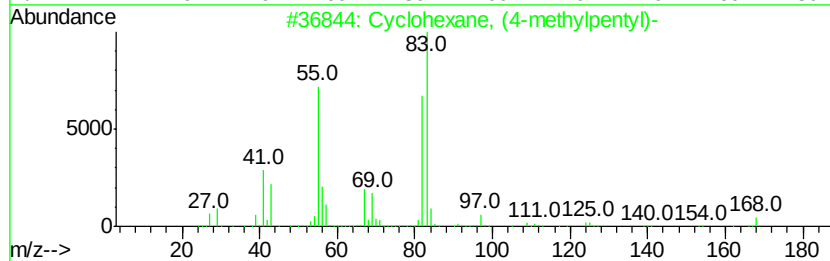
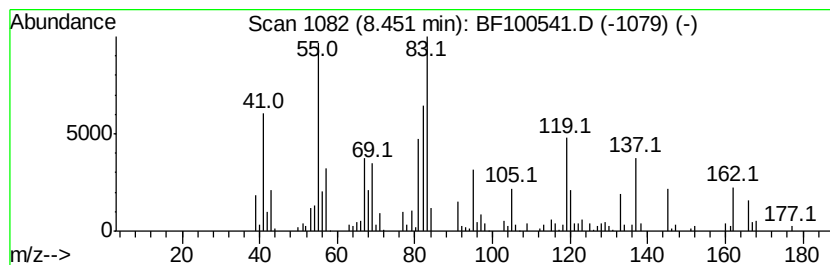
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.45 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	3.60 ng	172873	Napthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	38
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	27
3		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	27
4		Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	27
5		1-Cyclohexylethanol, pentafluoro...	274	C11H15F5O2	1000365-50-1	27



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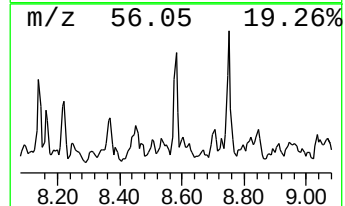
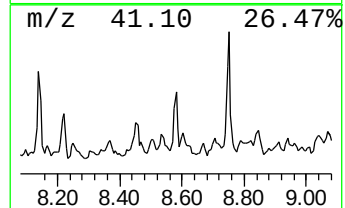
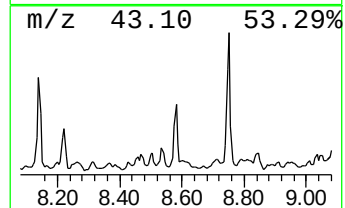
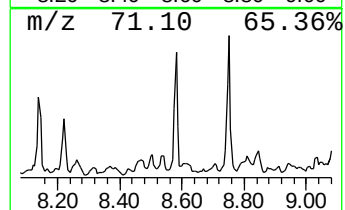
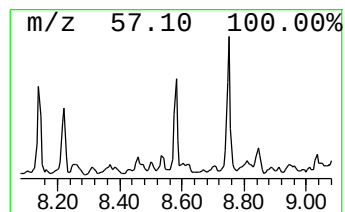
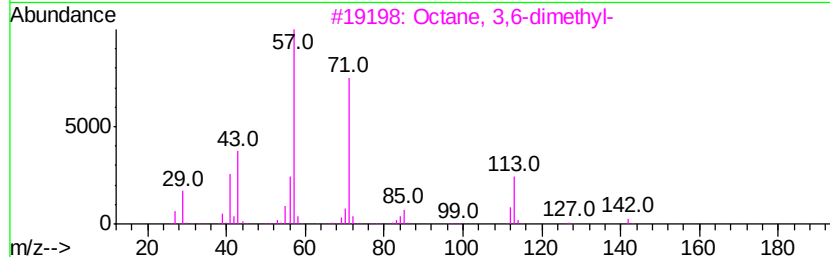
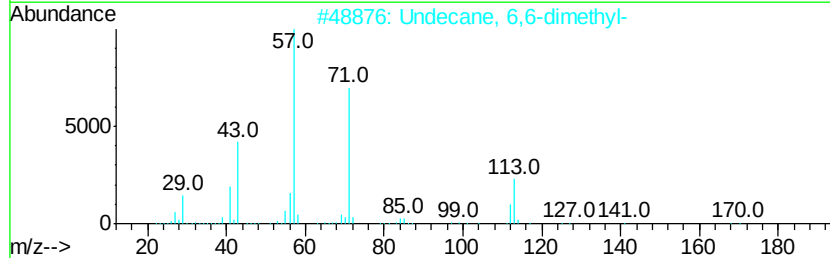
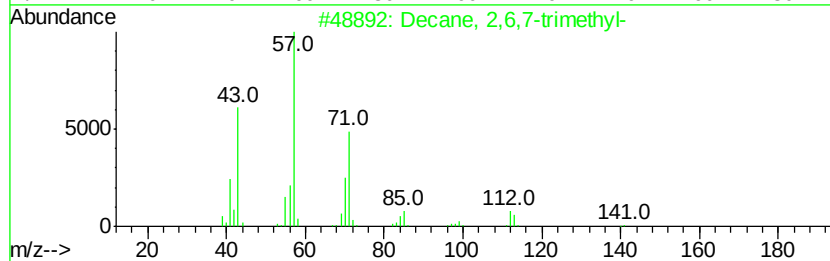
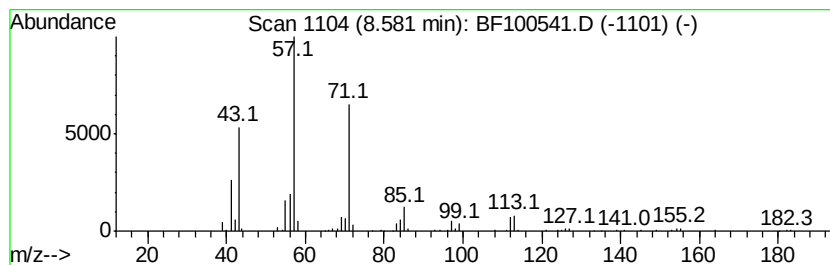
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Decane, 2,6,7-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	4.13 ng	198274	Naphthalene-d8	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	83
2		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
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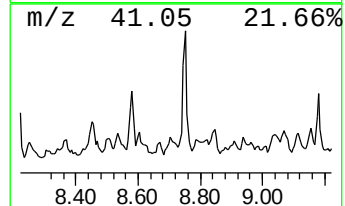
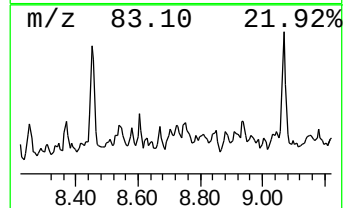
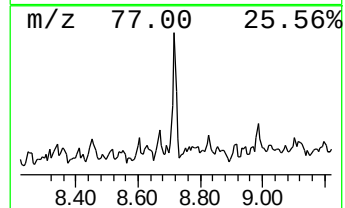
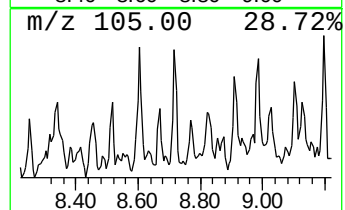
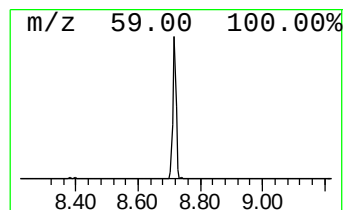
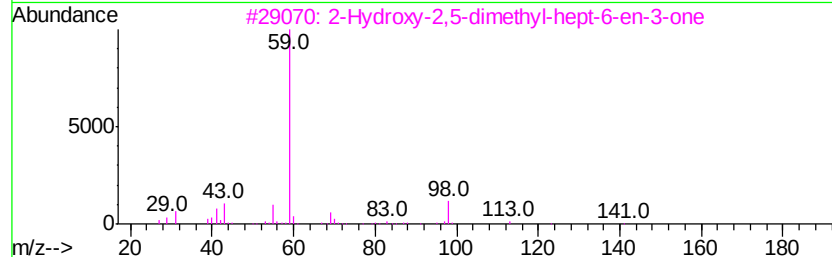
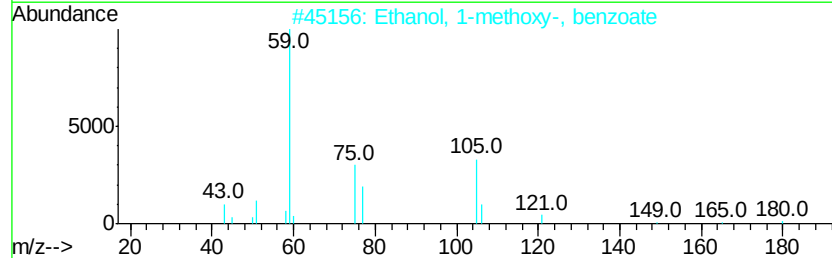
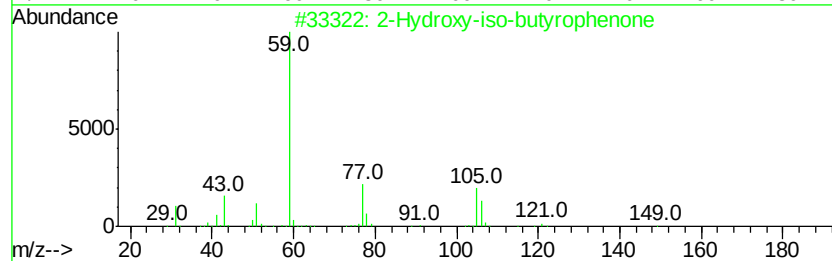
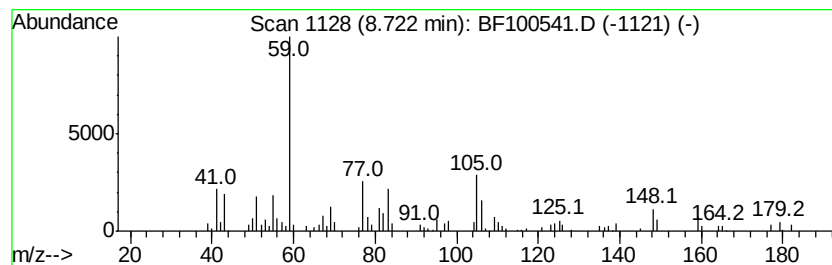
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Hydroxy-iso-butyrophenone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.72	3.21 ng	154435	Napthalene-d8	8.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	86	
2	Ethanol, 1-methoxy-, benzoate	180	C10H12O3	051835-44-0	56	
3	2-Hydroxy-2,5-dimethyl-hept-6-en...	156	C9H16O2	1000192-55-8	32	
4	2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	32	
5	2-(3,4-Dibromo-4-methylcyclohexy...	312	C10H18Br2O	110202-13-6	28	



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
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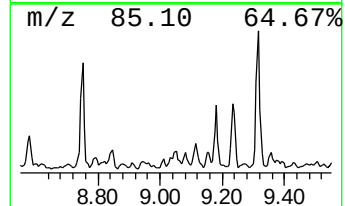
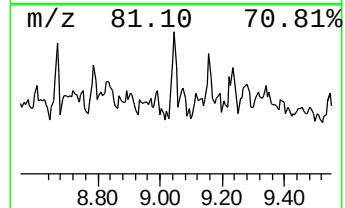
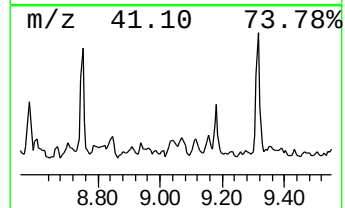
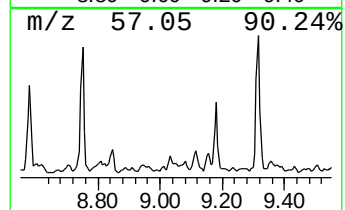
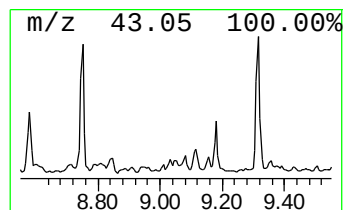
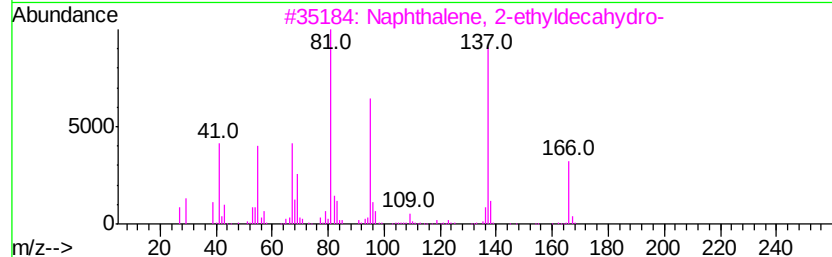
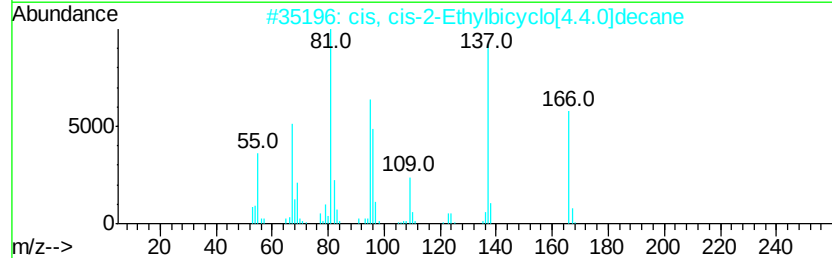
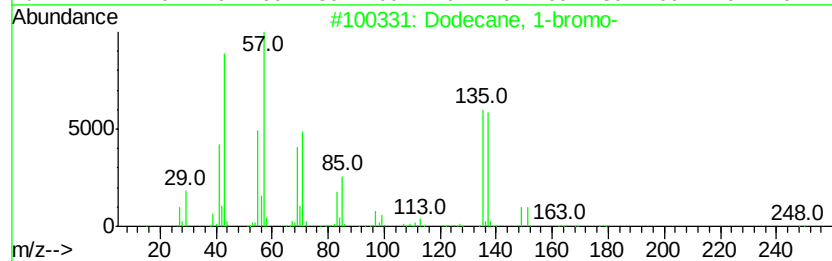
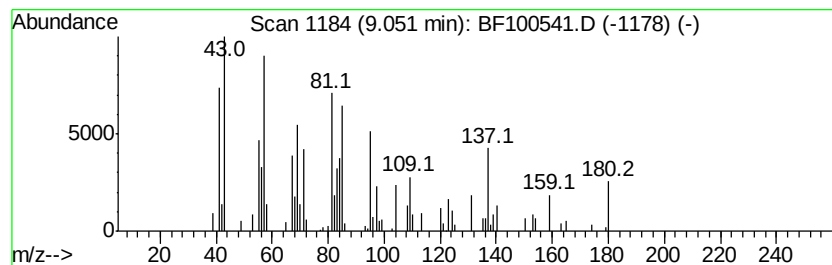
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.05 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.05	2.59 ng	111976	Acenaphthene-d10	9.92

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-bromo-	248	C12H25Br	000143-15-7	47
2			cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	38
3			Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	38
4			cis,trans-3-Ethylbicyclo[4.4.0]d...	166	C12H22	066660-41-1	35
5			cis,trans-2,9-Dimethylspiro[5.5]...	180	C13H24	095530-74-8	25



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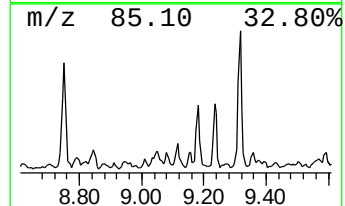
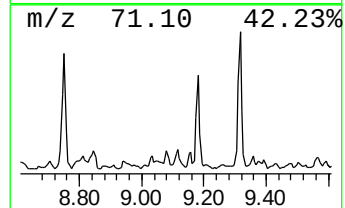
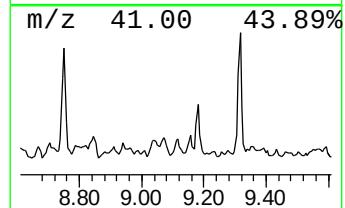
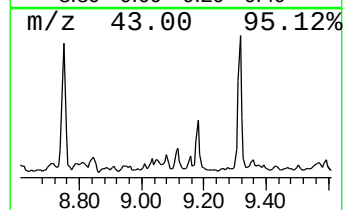
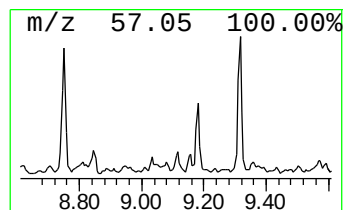
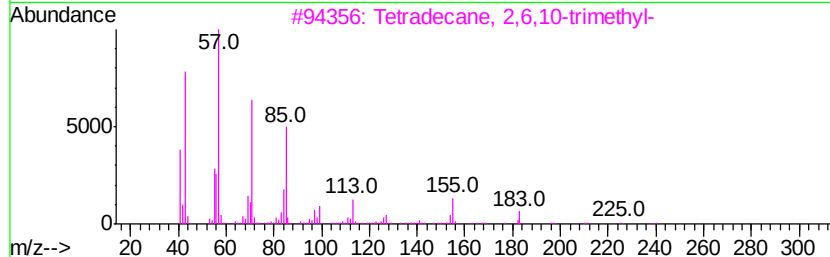
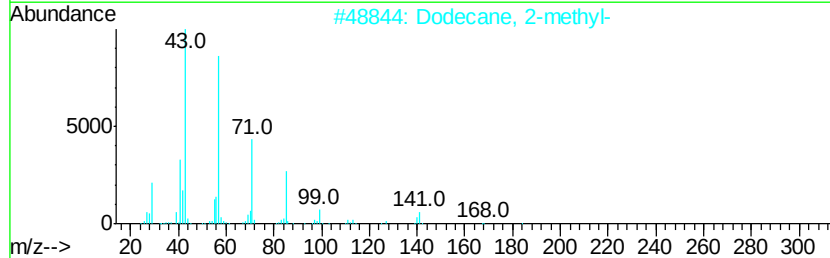
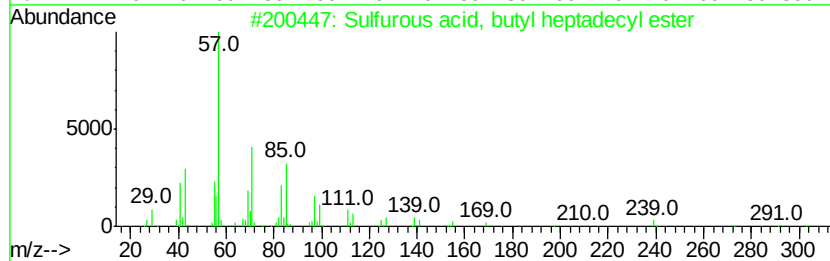
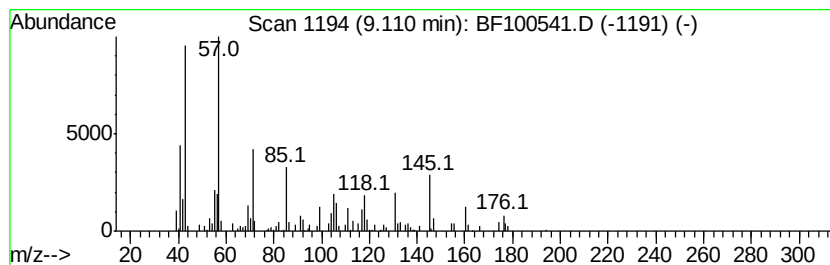
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown9.11 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.11	3.06 ng	132487	Acenaphthene-d10	9.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	27
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	25
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	22
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	22
5	1-Iodoundecane	282	C11H23I	004282-44-4	22



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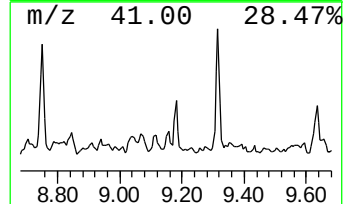
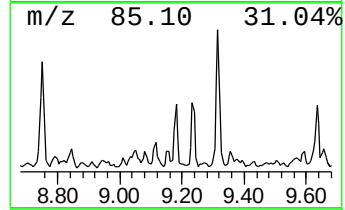
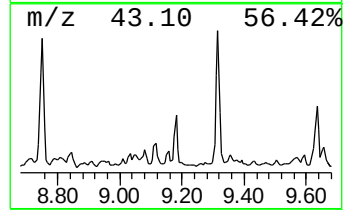
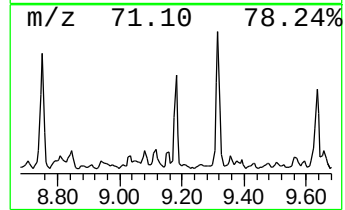
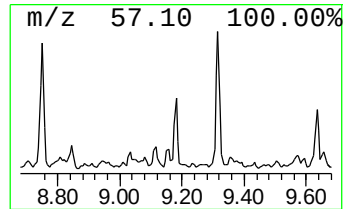
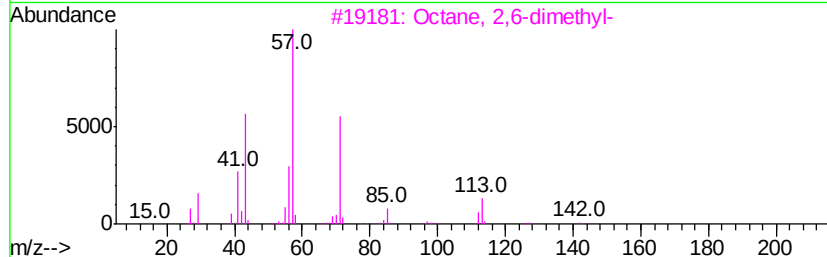
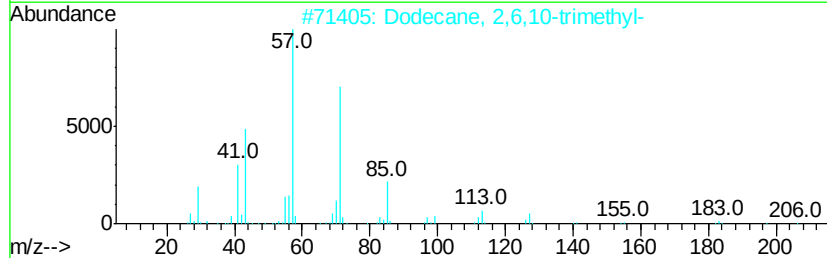
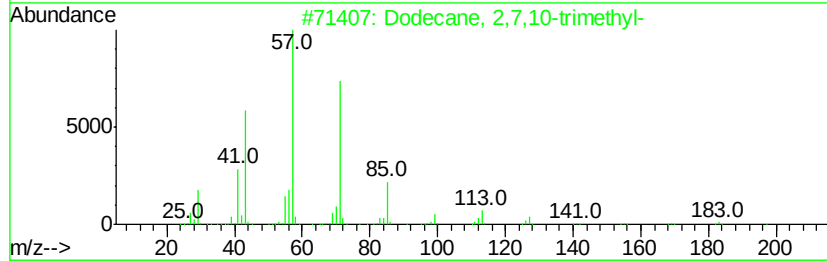
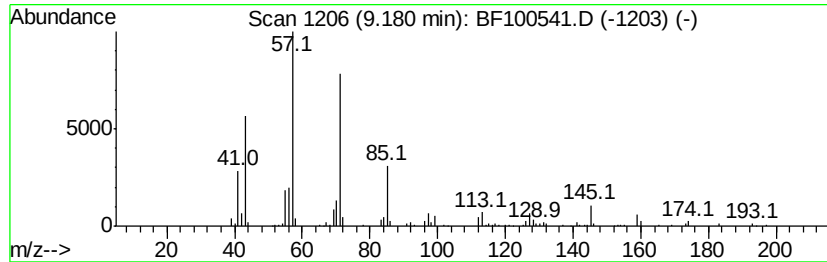
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Dodecane, 2,7,10-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	4.27 ng	184722	Acenaphthene-d10	9.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	64
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
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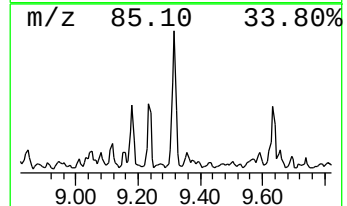
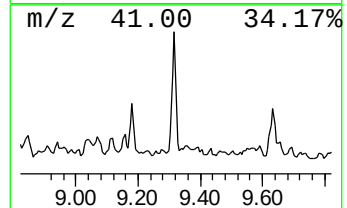
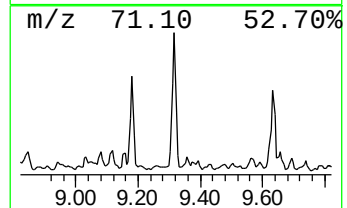
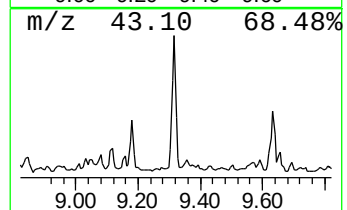
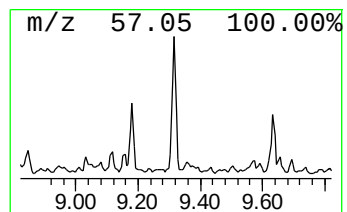
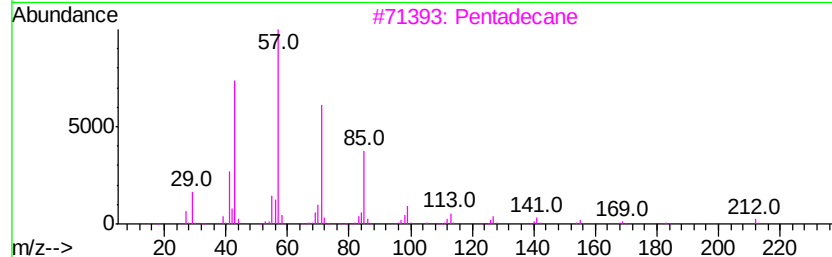
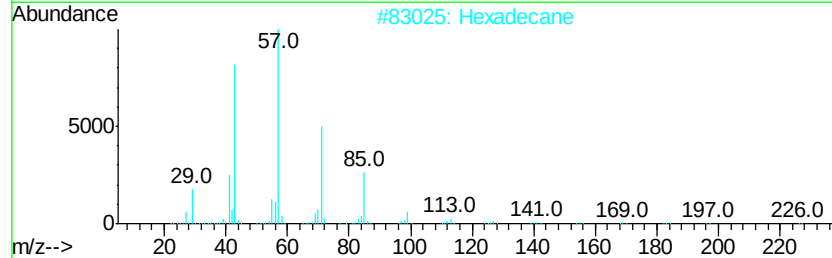
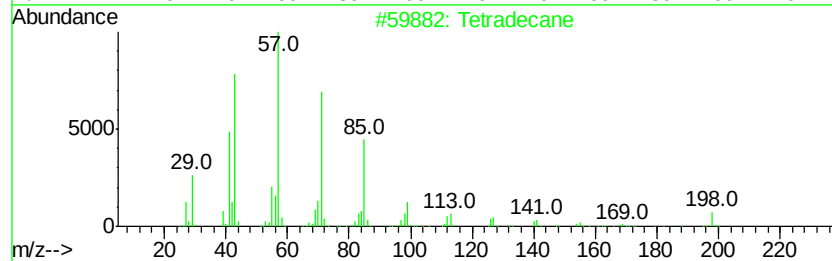
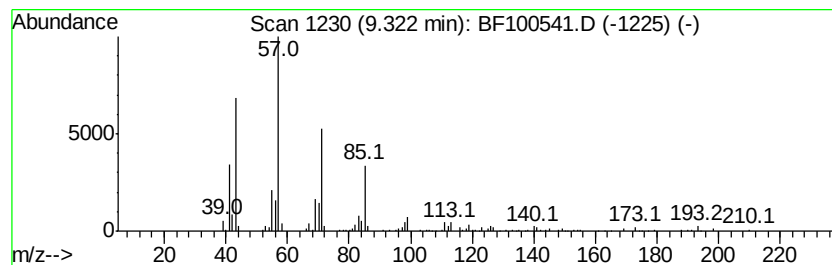
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ClientSampleId :
JC-02-110917-E

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	10.10 ng	437087	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 95
2		Hexadecane	226 C16H34	000544-76-3 91
3		Pentadecane	212 C15H32	000629-62-9 86
4		Tridecane, 6-methyl-	198 C14H30	013287-21-3 81
5		Heptane, 3-ethyl-5-methyl-	142 C10H22	052896-90-9 62



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100541.D
Acq On : 14 Nov 2017 14:37
Operator : SJ/JU
Sample : I6301-09 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

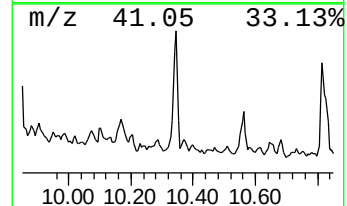
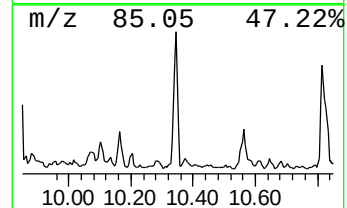
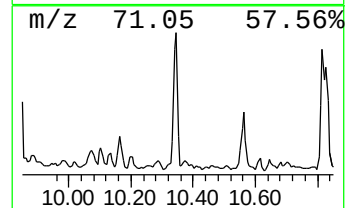
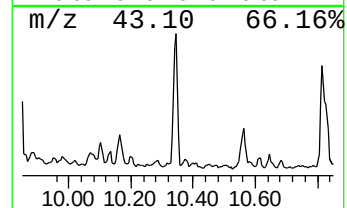
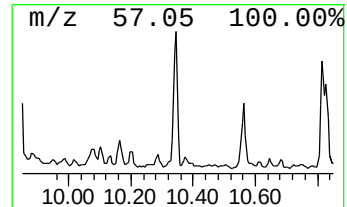
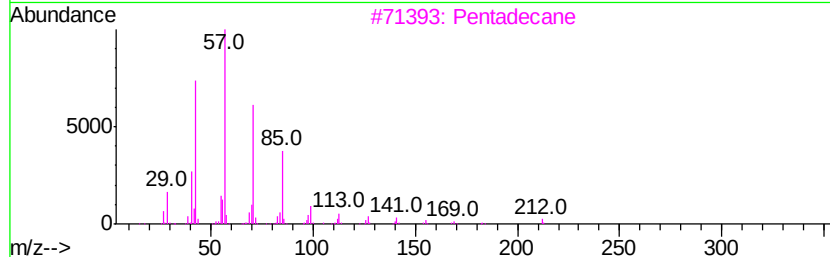
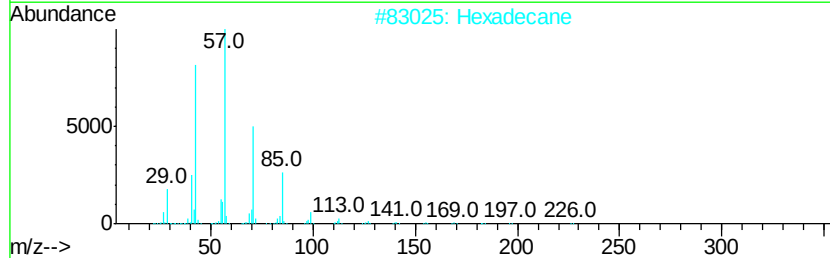
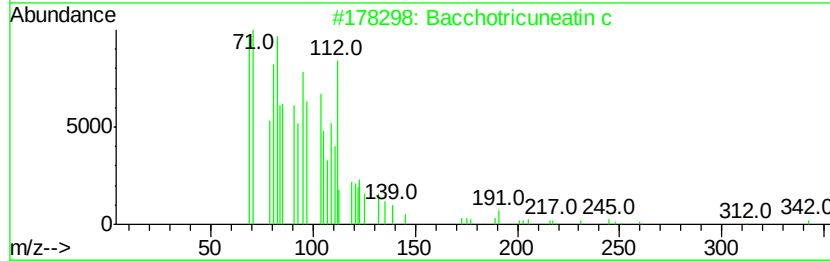
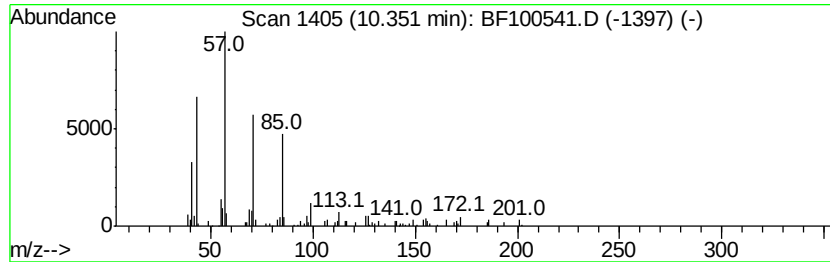
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Bacchotricuneatin c Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.35	5.99 ng	259348	Acenaphthene-d10	9.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
5	Heptadecane	240	C17H36	000629-78-7	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100541.D
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Operator : SJ/JU
Sample : I6301-09 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

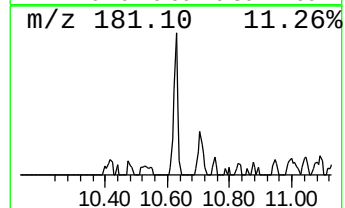
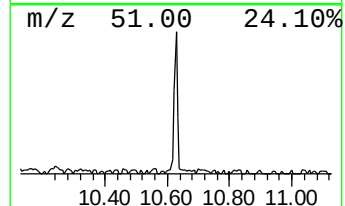
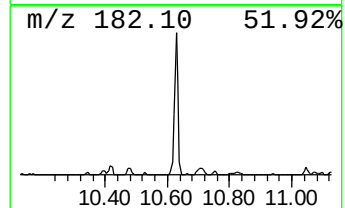
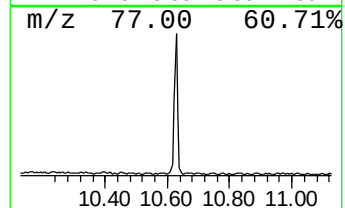
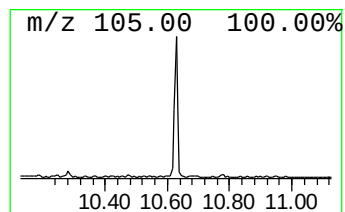
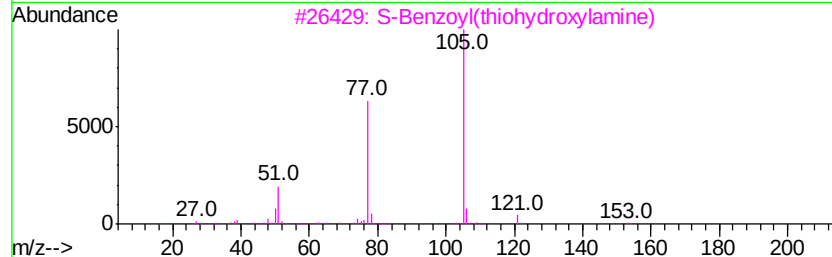
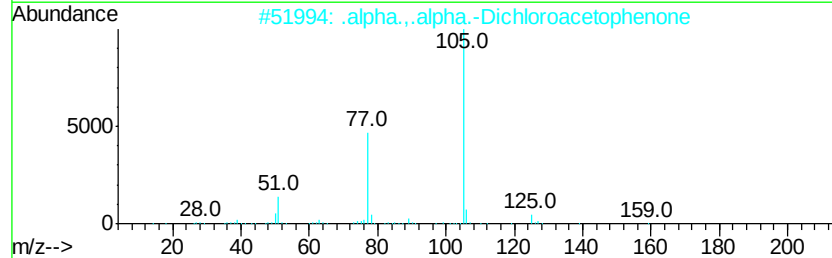
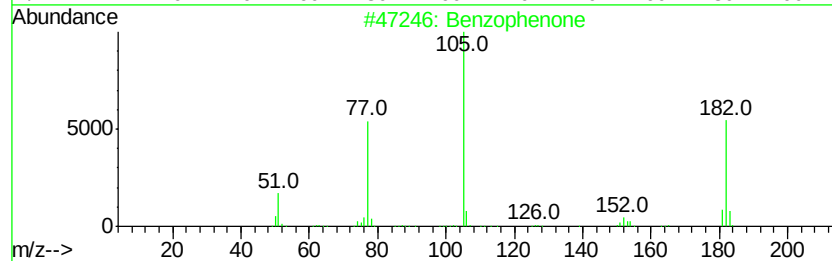
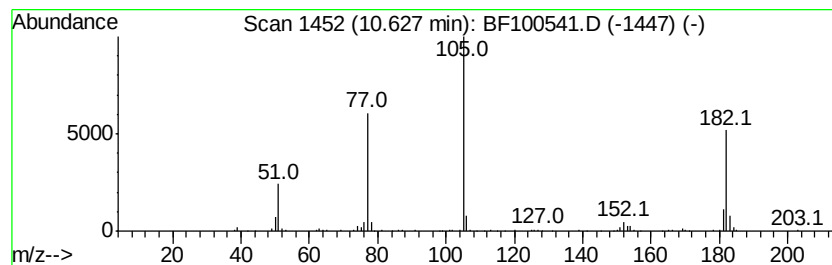
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzophenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.63	3.90 ng	168636	Acenaphthene-d10	9.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzophenone	182 C13H10O	000119-61-9 96
2		.alpha.,.alpha.-Dichloroacetophe...	188 C8H6Cl2O	002648-61-5 47
3		S-Benzoyl(thiohydroxylamine)	153 C7H7NOS	025740-80-1 47
4		Benzoyl bromide	184 C7H5BrO	000618-32-6 47
5		Benzenebutanoic acid, .gamma.-oxo-	178 C10H10O3	002051-95-8 47



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100541.D
Acq On : 14 Nov 2017 14:37
Operator : SJ/JU
Sample : I6301-09 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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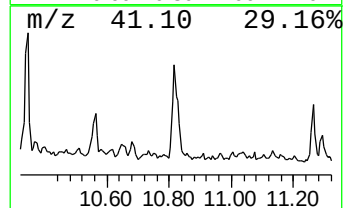
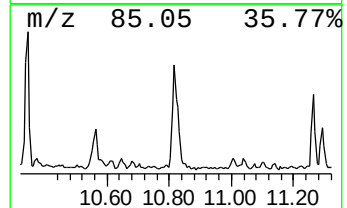
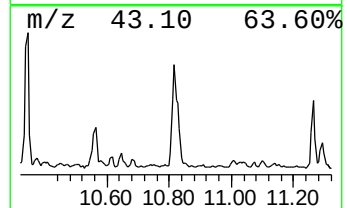
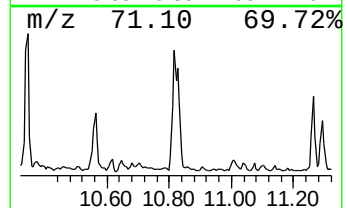
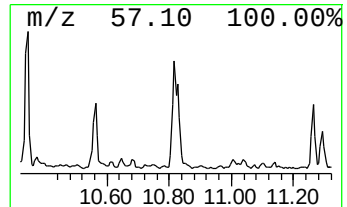
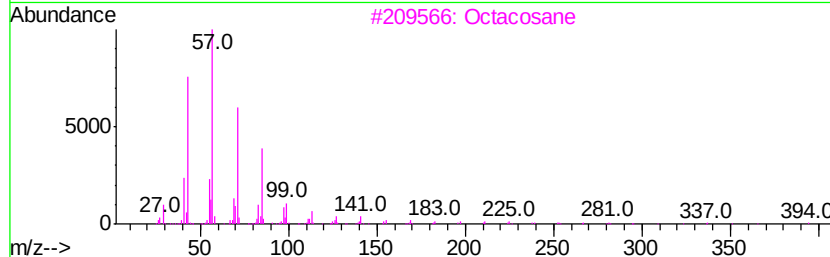
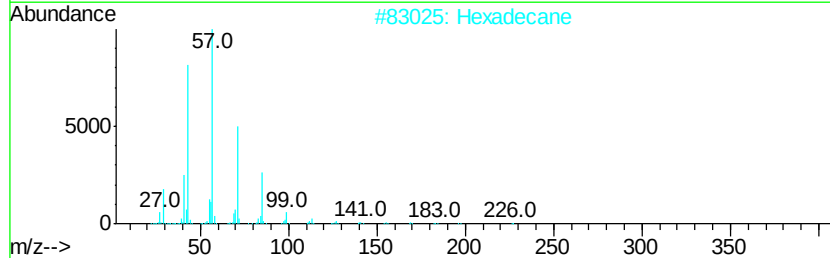
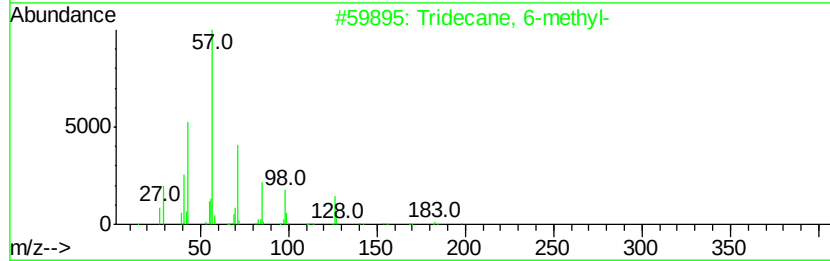
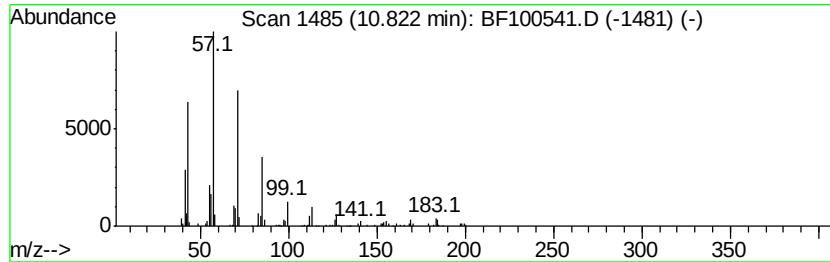
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 6-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	8.33 ng	311836	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetradecane	198	C14H30	000629-59-4	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
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Sample : I6301-09 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

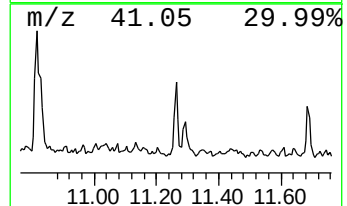
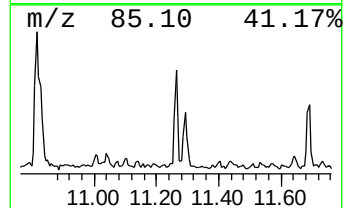
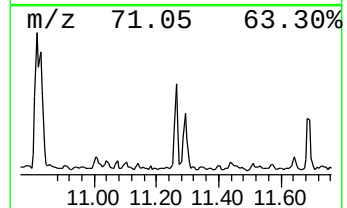
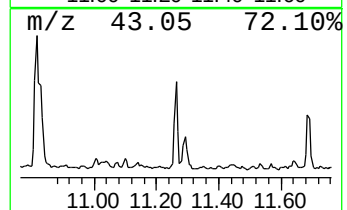
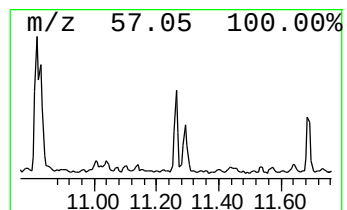
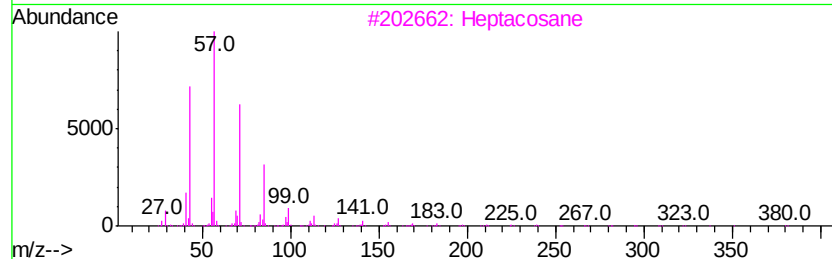
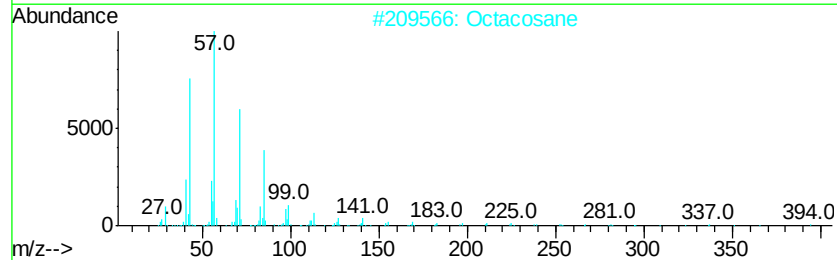
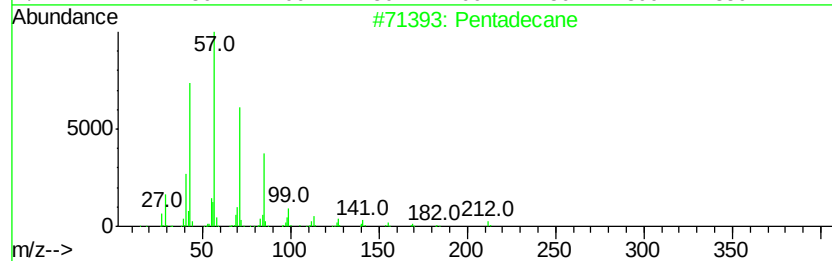
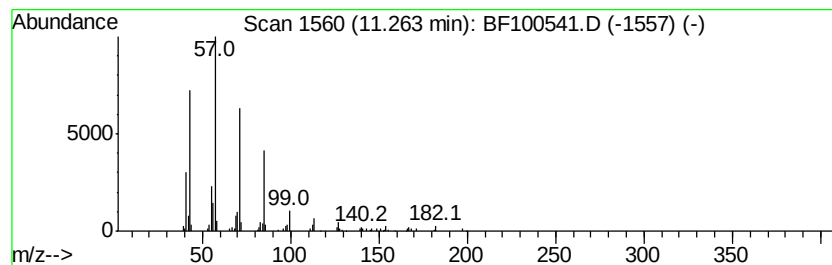
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.26	3.02 ng	112995	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	90
2	Octacosane	394	C28H58	000630-02-4	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Hexadecane	226	C16H34	000544-76-3	90
5	Tetracosane	338	C24H50	000646-31-1	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100541.D
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Sample : I6301-09 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

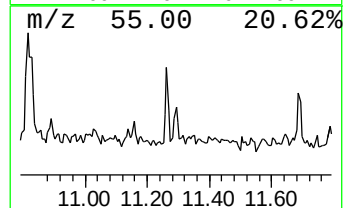
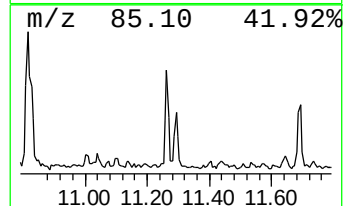
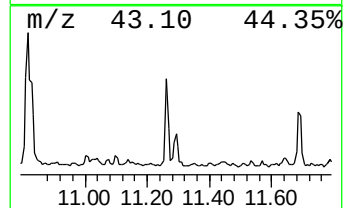
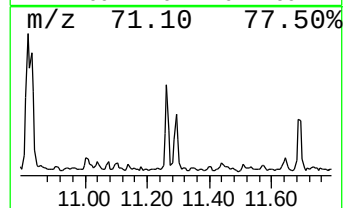
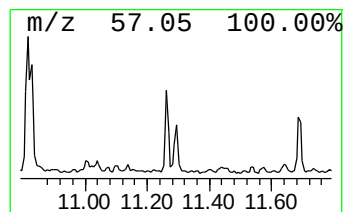
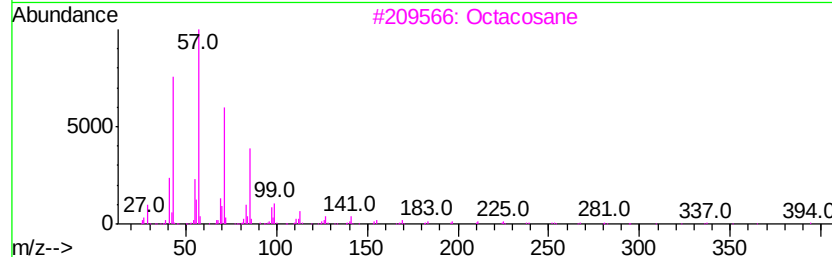
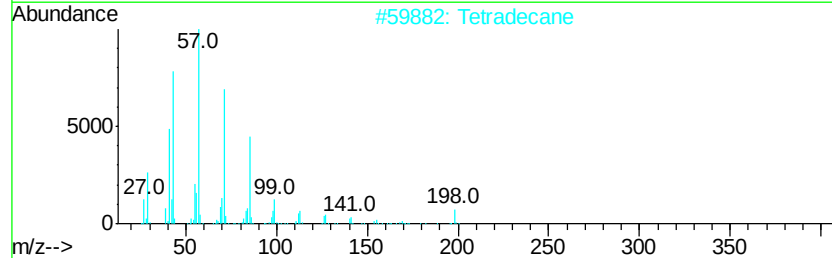
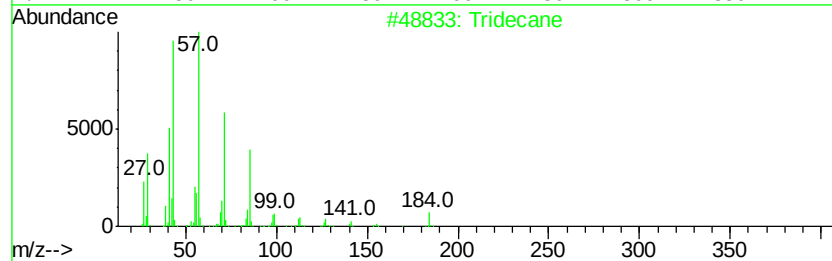
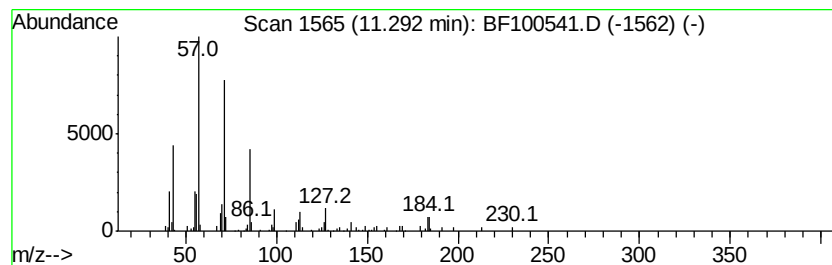
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tridecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.29	2.66 ng	99407	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Octacosane	394	C28H58	000630-02-4	78
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111417\
Data File : BF100541.D
Acq On : 14 Nov 2017 14:37
Operator : SJ/JU
Sample : I6301-09 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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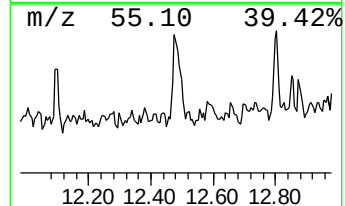
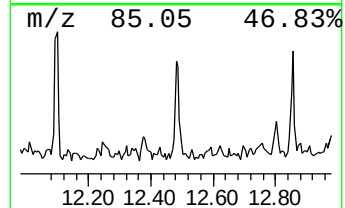
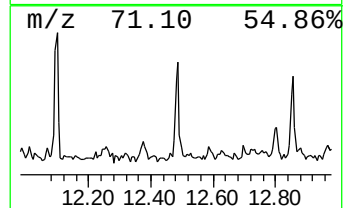
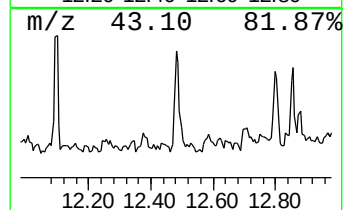
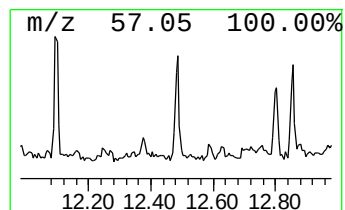
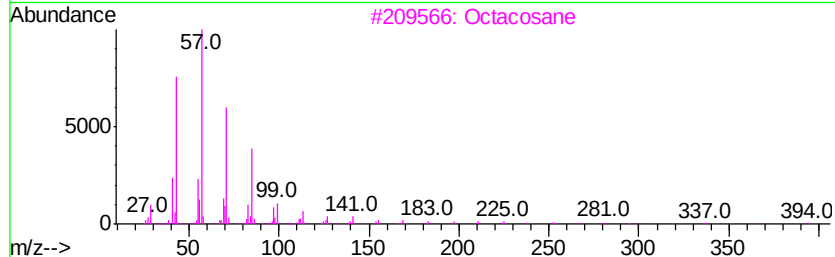
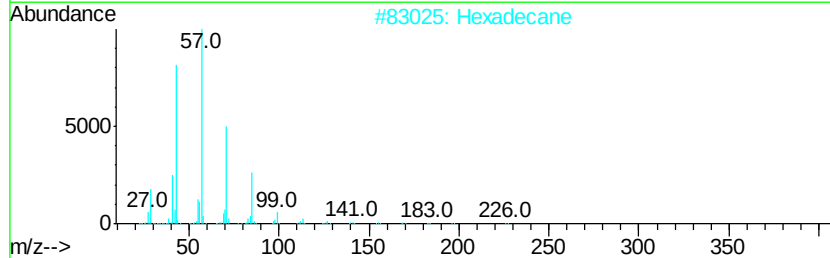
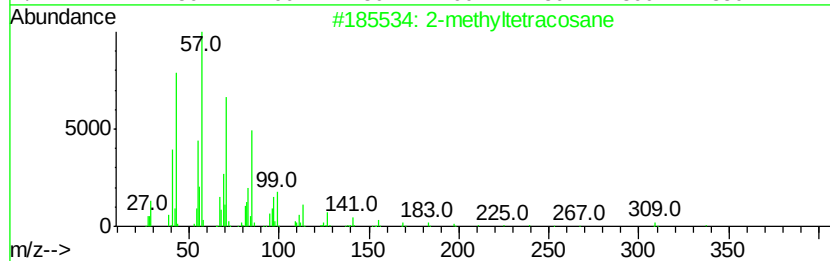
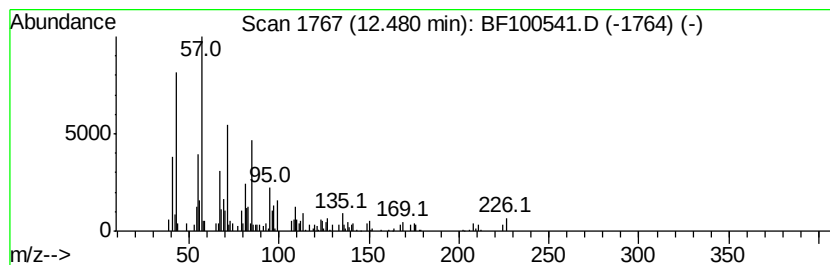
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-methyltetracosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	3.86 ng	144443	Phenanthrene-d10	11.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyltetracosane	352	C25H52	1000376-72-6	68
2			Hexadecane	226	C16H34	000544-76-3	55
3			Octacosane	394	C28H58	000630-02-4	53
4			Heptadecane	240	C17H36	000629-78-7	53
5			2-Bromotetradecane	276	C14H29Br	074036-95-6	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF111417\
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 Acq On : 14 Nov 2017 14:37
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 Sample : I6301-09 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110817.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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					#	RT	Resp	Conc
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unknown6.65	6.65	19.8	ng	759936	1	6.88	769141	20.0
Undecane, 3,6-dim...	8.22	4.1	ng	198499	2	8.16	960939	20.0
unknown8.45	8.45	3.6	ng	172873	2	8.16	960939	20.0
Decane, 2,6,7-tri...	8.58	4.1	ng	198274	2	8.16	960939	20.0
2-Hydroxy-iso-but...	8.72	3.2	ng	154435	2	8.16	960939	20.0
unknown9.05	9.05	2.6	ng	111976	3	9.92	865635	20.0
unknown9.11	9.11	3.1	ng	132487	3	9.92	865635	20.0
Dodecane, 2,7,10-...	9.18	4.3	ng	184722	3	9.92	865635	20.0
Tetradecane	9.32	10.1	ng	437087	3	9.92	865635	20.0
Bacchotricuneatin c	10.35	6.0	ng	259348	3	9.92	865635	20.0
Benzophenone	10.63	3.9	ng	168636	3	9.92	865635	20.0
Tridecane, 6-methyl-	10.82	8.3	ng	311836	4	11.40	748603	20.0
Pentadecane	11.26	3.0	ng	112995	4	11.40	748603	20.0
Tridecane	11.29	2.7	ng	99407	4	11.40	748603	20.0
2-methyltetracosane	12.48	3.9	ng	144443	4	11.40	748603	20.0