

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090117\
 Data File : BF098218.D
 Acq On : 1 Sep 2017 11:24
 Operator : SJ/JU
 Sample : I5027-01 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-082917

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-BF081517.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	4.245	363	367	375	rBV	23878	32422	2.98%	0.198%
2	4.898	473	478	493	rBV	701912	753773	69.22%	4.611%
3	5.322	546	550	561	rBV	653014	630105	57.87%	3.854%
4	6.351	722	725	738	rVB	649701	652294	59.90%	3.990%
5	6.486	744	748	751	rBV	742852	658944	60.52%	4.031%
6	6.716	783	787	791	rBV	913310	755379	69.37%	4.621%
7	6.869	810	813	817	rBV	539100	492695	45.25%	3.014%
8	7.281	879	883	895	rBV	446489	392011	36.00%	2.398%
9	8.004	999	1006	1009	rBV	1051615	1001673	91.99%	6.127%
10	8.069	1014	1017	1019	rVB	41791	39747	3.65%	0.243%
11	8.298	1051	1056	1058	rBV5	32986	44875	4.12%	0.275%
12	8.351	1062	1065	1067	rVV2	32471	28076	2.58%	0.172%
13	8.380	1067	1070	1074	rVV	55798	50031	4.59%	0.306%
14	8.428	1074	1078	1082	rVV	138950	145799	13.39%	0.892%
15	8.463	1082	1084	1087	rVB2	21874	18663	1.71%	0.114%
16	8.563	1099	1101	1103	rVV2	20892	20062	1.84%	0.123%
17	8.592	1103	1106	1110	rVV3	12500	16347	1.50%	0.100%
18	8.657	1115	1117	1120	rVV2	28759	36933	3.39%	0.226%
19	8.692	1120	1123	1126	rVB2	42345	44322	4.07%	0.271%
20	8.880	1152	1155	1156	rBV	22686	21140	1.94%	0.129%
21	8.910	1156	1160	1162	rVV3	22149	33905	3.11%	0.207%
22	8.957	1165	1168	1172	rVB	27158	25560	2.35%	0.156%
23	9.027	1177	1180	1182	rVB	26693	23789	2.18%	0.146%
24	9.075	1182	1188	1197	rVB	903835	740455	68.00%	4.529%
25	9.157	1199	1202	1207	rVB	18962	21669	1.99%	0.133%
26	9.416	1242	1246	1248	rBV2	32345	36706	3.37%	0.225%
27	9.433	1248	1249	1252	rVV2	21843	16407	1.51%	0.100%
28	9.475	1252	1256	1259	rVV	141452	136703	12.55%	0.836%
29	9.498	1259	1260	1264	rVV	34373	23638	2.17%	0.145%
30	9.539	1264	1267	1270	rVB	29889	23389	2.15%	0.143%
31	9.686	1289	1292	1295	rBV	53904	45687	4.20%	0.279%
32	9.751	1299	1303	1307	rVV	1160309	1066940	97.98%	6.526%
33	9.780	1307	1308	1313	rVB	40840	36373	3.34%	0.222%
34	9.922	1327	1332	1334	rBV2	63548	80840	7.42%	0.494%

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35	9.945	1334	1336	1339	rVV2	41022	37982	3.49%	0.232%
36	9.974	1339	1341	1344	rVV	35305	28021	2.57%	0.171%
37	10.010	1344	1347	1350	rVB2	47149	43059	3.95%	0.263%
38	10.045	1350	1353	1356	rBV	50513	40468	3.72%	0.248%
39	10.186	1374	1377	1380	rVB	71078	50271	4.62%	0.308%
40	10.216	1380	1382	1385	rBV	30293	32124	2.95%	0.197%
41	10.298	1392	1396	1402	rVB2	26900	41652	3.83%	0.255%
42	10.398	1409	1413	1416	rBV	85003	118213	10.86%	0.723%
43	10.427	1416	1418	1421	rVV	45086	33241	3.05%	0.203%
44	10.463	1421	1424	1427	rVV2	104809	95715	8.79%	0.585%
45	10.486	1427	1428	1432	rVB	44954	35722	3.28%	0.219%
46	10.539	1432	1437	1443	rBV2	378607	386902	35.53%	2.367%
47	10.657	1454	1457	1459	rBV	53128	45802	4.21%	0.280%
48	10.680	1459	1461	1464	rVB2	22711	25507	2.34%	0.156%
49	10.786	1476	1479	1482	rBV4	14145	14756	1.36%	0.090%
50	10.851	1487	1490	1494	rVV2	51168	69572	6.39%	0.426%
51	10.886	1494	1496	1498	rVB	22257	16504	1.52%	0.101%
52	10.980	1509	1512	1520	rBV5	25326	31838	2.92%	0.195%
53	11.104	1531	1533	1535	rBV2	17793	15326	1.41%	0.094%
54	11.127	1535	1537	1545	rVB	31447	45941	4.22%	0.281%
55	11.186	1545	1547	1551	rVB2	17706	20481	1.88%	0.125%
56	11.233	1551	1555	1557	rBV	1104719	930985	85.50%	5.695%
57	11.257	1557	1559	1562	rVV	387145	301223	27.66%	1.843%
58	11.310	1565	1568	1572	rVV	64205	69776	6.41%	0.427%
59	11.345	1572	1574	1577	rVB2	16308	16029	1.47%	0.098%
60	11.451	1588	1592	1594	rBV	56679	59381	5.45%	0.363%
61	11.533	1603	1606	1609	rBV3	16810	15936	1.46%	0.097%
62	11.733	1638	1640	1643	rVV	28031	22052	2.03%	0.135%
63	11.763	1643	1645	1648	rVB	41240	30357	2.79%	0.186%
64	11.845	1655	1659	1662	rBV	70817	68476	6.29%	0.419%
65	11.868	1662	1663	1668	rVB	21951	15177	1.39%	0.093%
66	12.027	1688	1690	1692	rBV	26331	21244	1.95%	0.130%
67	12.057	1692	1695	1699	rVB	36848	32309	2.97%	0.198%
68	12.286	1730	1734	1736	rBV	12635	15012	1.38%	0.092%
69	12.321	1736	1740	1745	rVV5	17771	31717	2.91%	0.194%
70	12.368	1745	1748	1751	rVV2	13893	15076	1.38%	0.092%
71	12.445	1756	1761	1764	rBV	643112	575672	52.87%	3.521%

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Max Peaks: 100

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72	12.592	1781	1786	1788	rBV2	15129	19441	1.79%	0.119%
73	12.668	1793	1799	1802	rVV	528293	542443	49.82%	3.318%
74	12.692	1802	1803	1806	rVV2	22858	19824	1.82%	0.121%
75	12.721	1806	1808	1811	rVB2	20665	20133	1.85%	0.123%
76	12.792	1816	1820	1821	rBV	24526	26818	2.46%	0.164%
77	12.815	1821	1824	1831	rVB	575706	514539	47.25%	3.147%
78	12.892	1831	1837	1840	rBV4	27097	46148	4.24%	0.282%
79	12.998	1852	1855	1858	rVB	67071	59862	5.50%	0.366%
80	13.063	1862	1866	1869	rVV2	54802	57834	5.31%	0.354%
81	13.098	1869	1872	1875	rVV2	37272	42562	3.91%	0.260%
82	13.221	1891	1893	1896	rBV	16115	15302	1.41%	0.094%
83	13.392	1920	1922	1925	rVB4	17462	17387	1.60%	0.106%
84	13.504	1939	1941	1945	rBV	23858	28878	2.65%	0.177%
85	13.615	1955	1960	1962	rBV2	43180	53351	4.90%	0.326%
86	13.645	1962	1965	1966	rVV	32278	33879	3.11%	0.207%
87	13.662	1966	1968	1974	rVV2	32146	53444	4.91%	0.327%
88	13.715	1974	1977	1981	rVV2	52706	63175	5.80%	0.386%
89	13.862	1995	2002	2005	rBV2	818833	1088884	100.00%	6.661%
90	13.892	2005	2007	2014	rVB	215520	204575	18.79%	1.251%
91	13.968	2017	2020	2023	rVB	57089	50656	4.65%	0.310%
92	14.039	2030	2032	2034	rVB2	24314	17383	1.60%	0.106%
93	14.286	2072	2074	2078	rBV3	23552	23261	2.14%	0.142%
94	14.345	2080	2084	2087	rBV3	40681	52569	4.83%	0.322%
95	14.874	2171	2174	2177	rBV	214185	292645	26.88%	1.790%
96	15.162	2219	2223	2228	rVB	127919	157433	14.46%	0.963%
97	15.221	2229	2233	2238	rVB	178730	223761	20.55%	1.369%
98	15.280	2238	2243	2246	rBV	574502	714209	65.59%	4.369%
99	16.645	2471	2475	2483	rVB2	88513	174603	16.04%	1.068%
100	17.056	2540	2545	2553	rBV	66281	135981	12.49%	0.832%

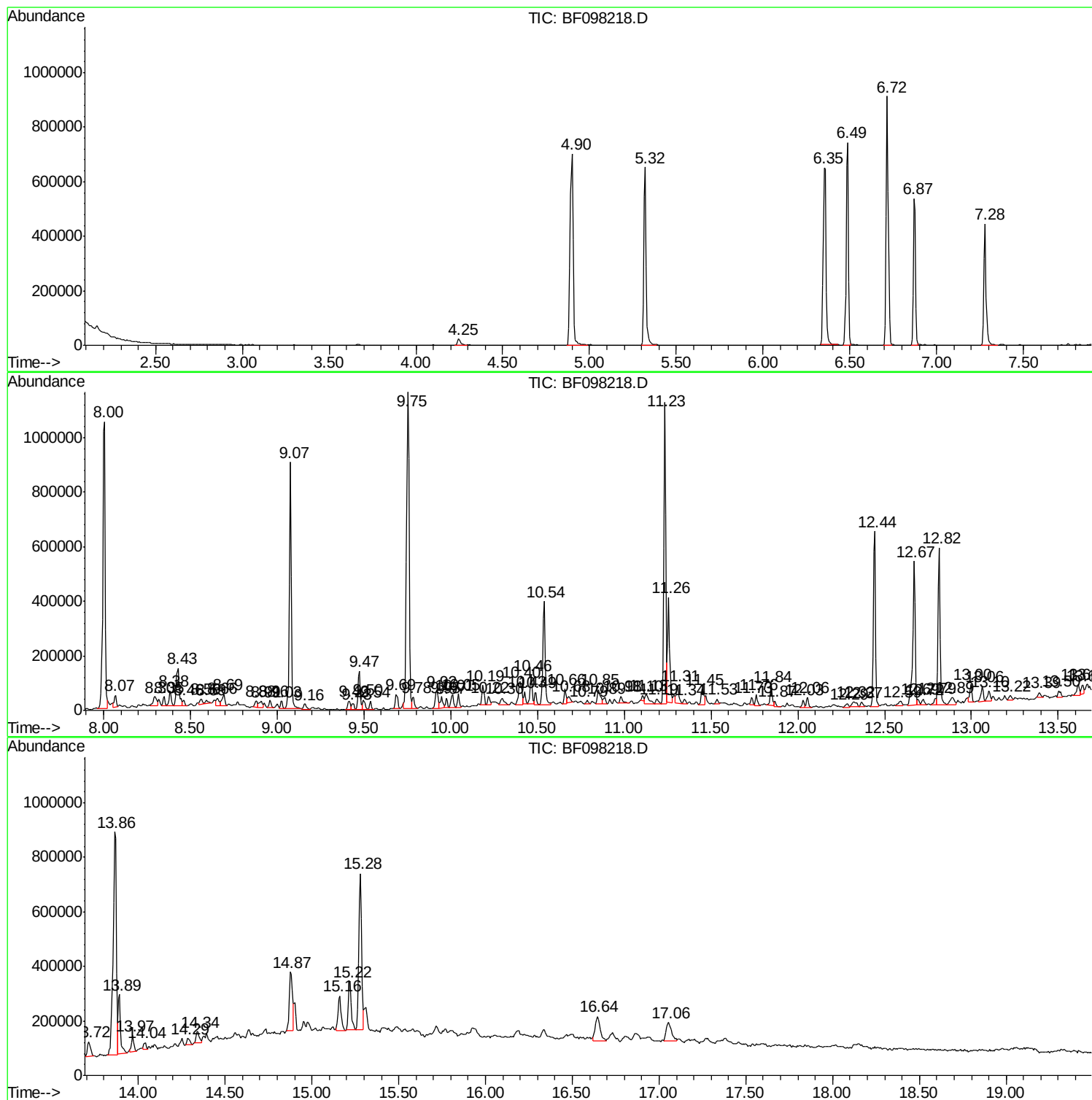
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SU-02-082917

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.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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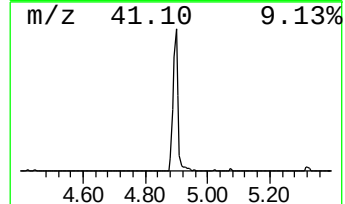
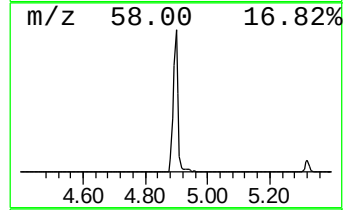
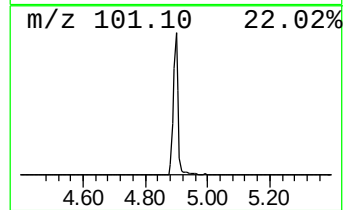
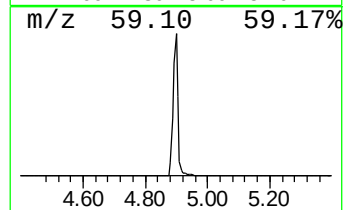
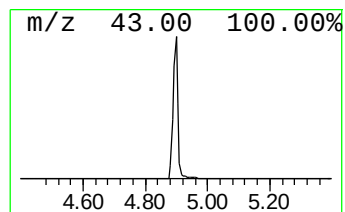
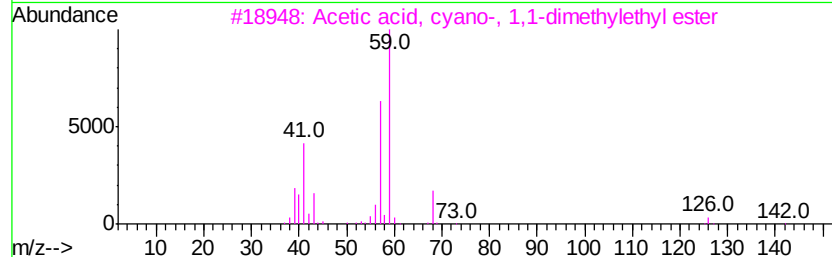
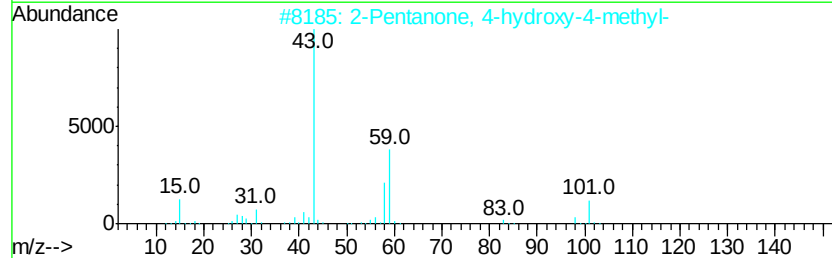
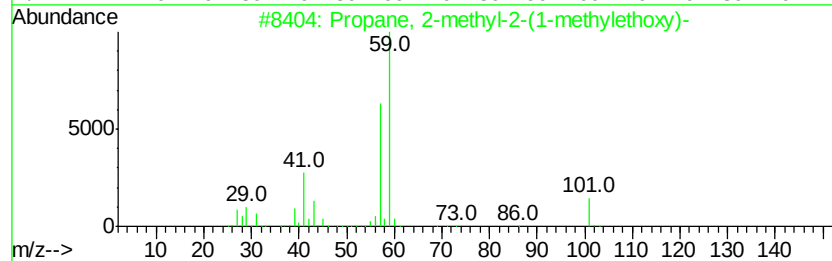
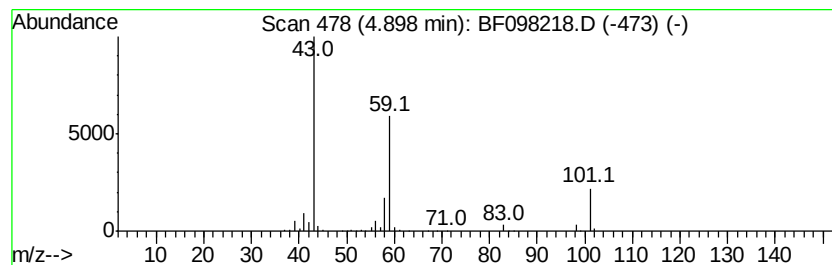
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2-methyl-2-(1-meth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	19.96 ng	753773	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		5-Hexen-2-one	98	C6H10O	000109-49-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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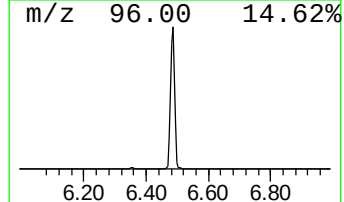
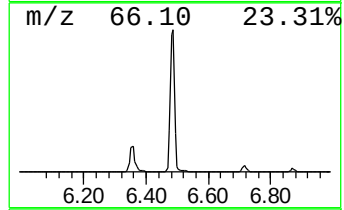
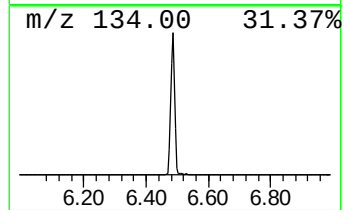
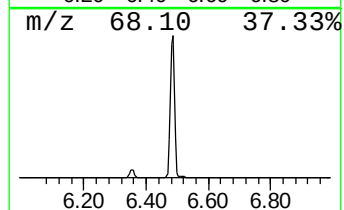
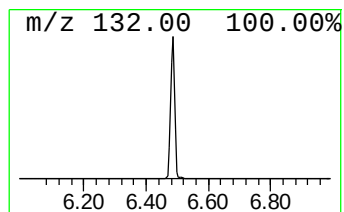
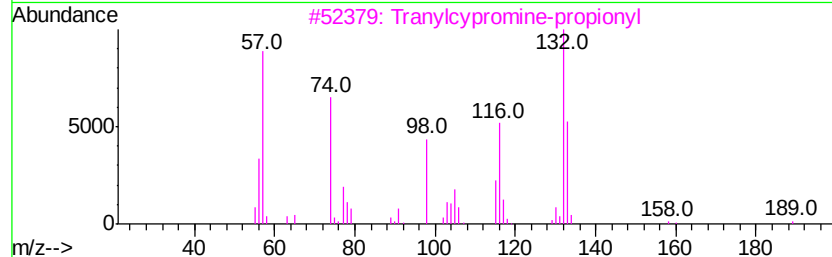
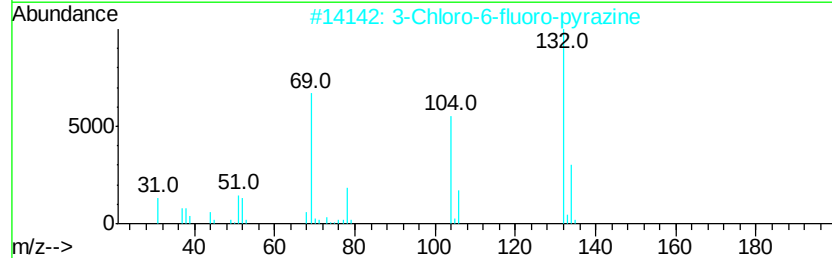
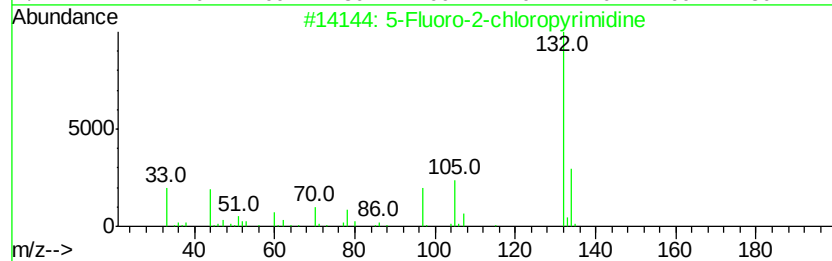
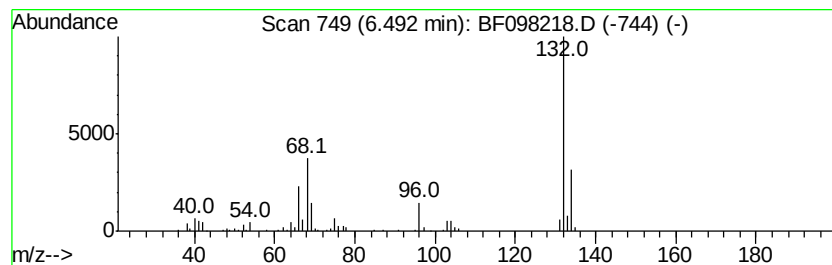
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Peak Number 2 unknown6.49 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	17.45 ng	658944	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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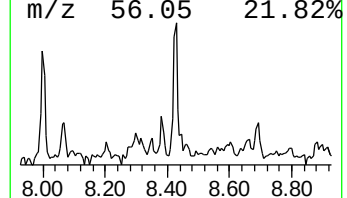
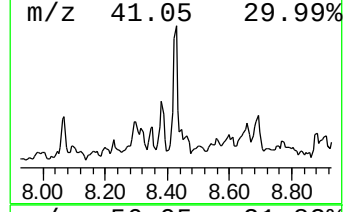
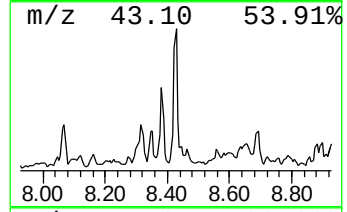
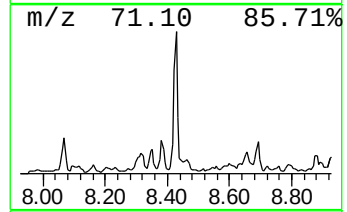
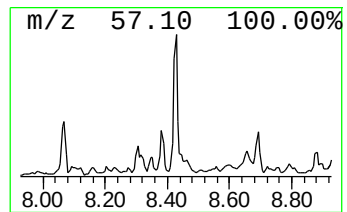
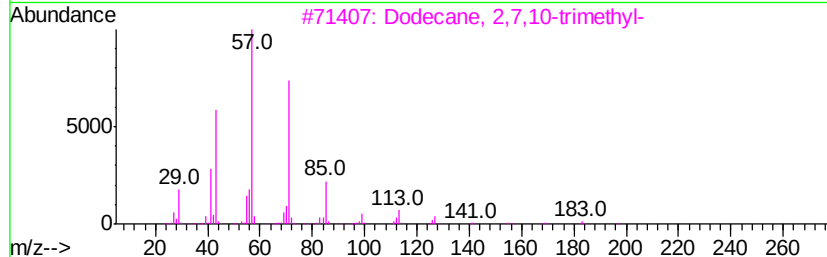
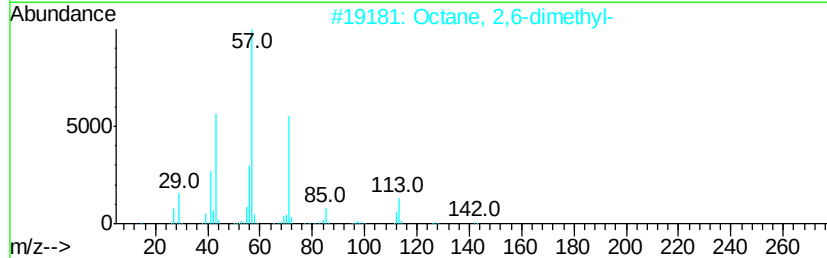
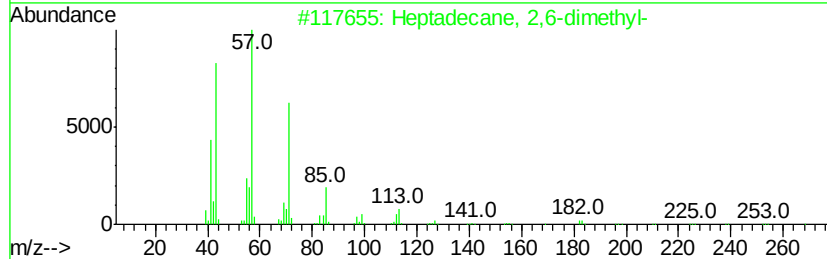
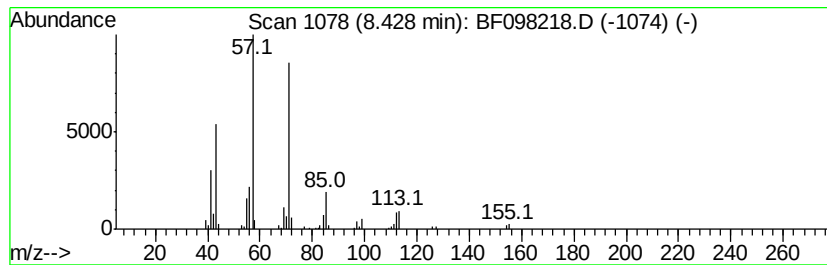
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
8.43	2.91 ng	145799	Naphthalene-d8		8.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72



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Data File : BF098218.D
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Operator : SJ/JU
Sample : I5027-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

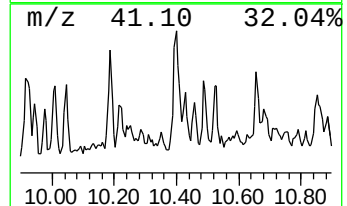
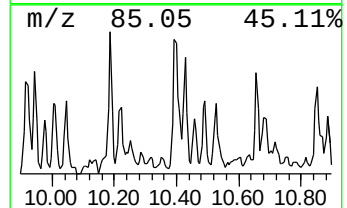
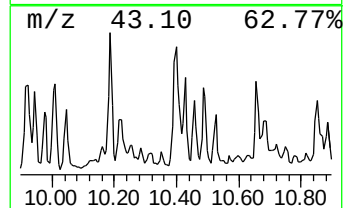
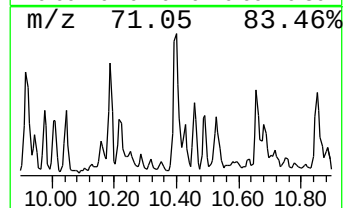
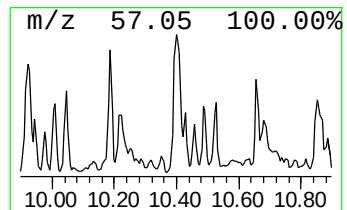
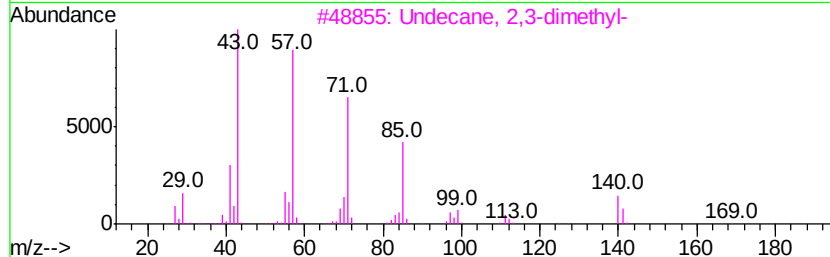
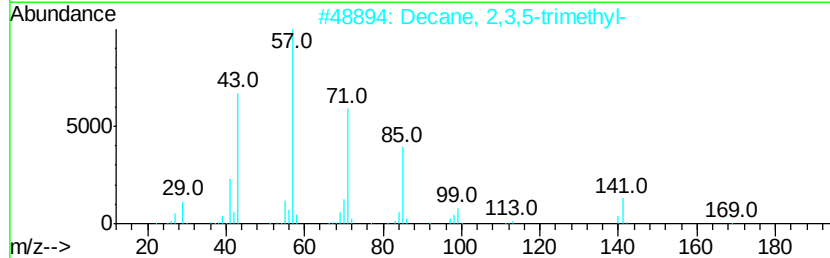
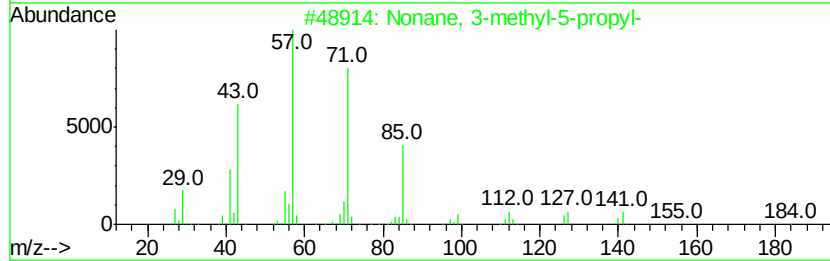
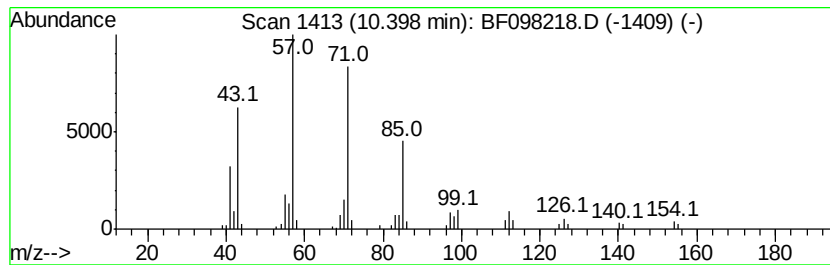
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ClientSampleId :
SU-02-082917

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonane, 3-methyl-5-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.40	2.22 ng	118213	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonane, 3-methyl-5-propyl-	184 C13H28	031081-18-2	90
2	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	72
3	Undecane, 2,3-dimethyl-	184 C13H28	017312-77-5	72
4	Sulfurous acid, 2-ethylhexyl hex...	278 C14H30O3S	1000309-20-2	64
5	Tetradecane	198 C14H30	000629-59-4	52



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090117\
Data File : BF098218.D
Acq On : 1 Sep 2017 11:24
Operator : SJ/JU
Sample : I5027-01 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SU-02-082917

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
Propane, 2-methyl...	4.90	20.0	ng	753773	1	6.72	755379	20.0
unknown6.49	6.49	17.4	ng	658944	1	6.72	755379	20.0
Heptadecane, 2,6-...	8.43	2.9	ng	145799	2	8.00	1001670	20.0
Nonane, 3-methyl-...	10.40	2.2	ng	118213	3	9.75	1066940	20.0