

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090117\
 Data File : BF098217.D
 Acq On : 1 Sep 2017 10:56
 Operator : SJ/JU
 Sample : I5019-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STAGE2-TEST-PIT-A-B-C

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	2.222	10	23	29	rVB	67280	144827	4.04%	0.380%
2	3.075	165	168	180	rBV	64675	119151	3.32%	0.312%
3	4.304	371	377	387	rVB6	25755	50947	1.42%	0.134%
4	4.916	478	481	494	rVB	233105	369227	10.30%	0.968%
5	5.287	537	544	547	rBV2	41656	65712	1.83%	0.172%
6	5.334	547	552	555	rVV	2916407	3123058	87.10%	8.189%
7	5.716	613	617	623	rVB3	50175	57188	1.59%	0.150%
8	5.863	638	642	647	rVB2	42554	48612	1.36%	0.127%
9	5.957	653	658	661	rBV3	51276	74620	2.08%	0.196%
10	6.245	704	707	709	rBV2	65223	69615	1.94%	0.183%
11	6.369	720	728	731	rBV	2935372	3463041	96.58%	9.081%
12	6.492	744	749	752	rBV	3209401	3196913	89.16%	8.383%
13	6.551	755	759	764	rVB3	75216	101045	2.82%	0.265%
14	6.716	783	787	794	rVB	892622	803017	22.39%	2.106%
15	6.775	794	797	800	rBV2	41971	46185	1.29%	0.121%
16	6.875	810	814	817	rBV	2726580	2548299	71.07%	6.682%
17	6.998	828	835	838	rVB4	36396	62588	1.75%	0.164%
18	7.110	850	854	861	rBV2	67462	94775	2.64%	0.249%
19	7.287	877	884	887	rBV	2109559	2207848	61.57%	5.789%
20	7.316	887	889	893	rVB2	99062	94579	2.64%	0.248%
21	7.363	893	897	900	rBV5	32921	47768	1.33%	0.125%
22	7.757	959	964	969	rVB6	39123	53206	1.48%	0.140%
23	7.822	973	975	979	rVB2	48554	48601	1.36%	0.127%
24	7.998	1000	1005	1008	rBV	1030826	1081618	30.16%	2.836%
25	8.022	1008	1009	1012	rVV	180674	110271	3.08%	0.289%
26	8.069	1015	1017	1019	rVB	94201	70661	1.97%	0.185%
27	8.292	1047	1055	1058	rBV5	55935	84661	2.36%	0.222%
28	8.381	1067	1070	1073	rVB2	51175	47461	1.32%	0.124%
29	8.428	1073	1078	1082	rBV	179690	184057	5.13%	0.483%
30	8.598	1104	1107	1111	rBV	144191	124983	3.49%	0.328%
31	8.716	1124	1127	1130	rVB	143853	125345	3.50%	0.329%
32	8.810	1140	1143	1146	rBV	104251	81729	2.28%	0.214%
33	8.910	1156	1160	1164	rBV3	36209	48409	1.35%	0.127%
34	8.957	1165	1168	1171	rVB2	42509	47591	1.33%	0.125%

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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

35	9.022	1177	1179	1183	rVB	104269	92931	2.59%	0.244%
36	9.081	1183	1189	1192	rBV	3749549	3585773	100.00%	9.403%
37	9.157	1200	1202	1208	rVB2	187768	210122	5.86%	0.551%
38	9.345	1229	1234	1237	rVB3	52447	76654	2.14%	0.201%
39	9.410	1243	1245	1248	rBV2	92147	90384	2.52%	0.237%
40	9.439	1248	1250	1252	rVV	82509	74364	2.07%	0.195%
41	9.475	1252	1256	1259	rVV	701483	629547	17.56%	1.651%
42	9.528	1263	1265	1270	rVB2	46159	56484	1.58%	0.148%
43	9.610	1277	1279	1284	rBV	62197	67684	1.89%	0.177%
44	9.686	1290	1292	1297	rVB	191031	155080	4.32%	0.407%
45	9.751	1297	1303	1307	rBV2	1163175	1097199	30.60%	2.877%
46	9.786	1307	1309	1312	rVB3	48200	54964	1.53%	0.144%
47	9.857	1318	1321	1325	rVB2	44610	52542	1.47%	0.138%
48	9.916	1325	1331	1334	rBV6	35132	82328	2.30%	0.216%
49	9.951	1334	1337	1340	rVV	100433	111755	3.12%	0.293%
50	10.069	1355	1357	1359	rBV	56918	50832	1.42%	0.133%
51	10.157	1369	1372	1374	rBV3	76529	66399	1.85%	0.174%
52	10.186	1374	1377	1380	rVB	217451	168420	4.70%	0.442%
53	10.404	1409	1414	1420	rBV3	95991	144061	4.02%	0.378%
54	10.457	1420	1423	1426	rVB4	68027	72131	2.01%	0.189%
55	10.545	1432	1438	1441	rBV	1854418	1866000	52.04%	4.893%
56	10.575	1441	1443	1448	rVB3	40613	65469	1.83%	0.172%
57	10.657	1454	1457	1465	rBV4	301092	463402	12.92%	1.215%
58	11.039	1519	1522	1526	rBV3	97055	94023	2.62%	0.247%
59	11.080	1527	1529	1531	rVV3	54195	63457	1.77%	0.166%
60	11.104	1531	1533	1536	rVV	234473	204802	5.71%	0.537%
61	11.133	1536	1538	1545	rVB4	121505	134737	3.76%	0.353%
62	11.233	1551	1555	1557	rBV	1100378	937352	26.14%	2.458%
63	11.257	1557	1559	1562	rVB	255296	188204	5.25%	0.494%
64	11.416	1583	1586	1589	rVB2	73155	64640	1.80%	0.169%
65	11.533	1603	1606	1608	rVV	159750	124276	3.47%	0.326%
66	11.563	1609	1611	1618	rVB3	72982	93147	2.60%	0.244%
67	11.733	1638	1640	1642	rBV	108786	87719	2.45%	0.230%
68	11.763	1642	1645	1648	rVB	225859	199225	5.56%	0.522%
69	11.839	1655	1658	1661	rBV	124037	148948	4.15%	0.391%
70	11.869	1661	1663	1667	rVB2	93290	84646	2.36%	0.222%
71	11.939	1672	1675	1677	rVV	155683	129901	3.62%	0.341%

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72	11.963	1677	1679	1683	rVB	59357	54342	1.52%	0.142%
73	12.027	1687	1690	1693	rBV	124379	129715	3.62%	0.340%
74	12.057	1693	1695	1699	rVB3	70381	75539	2.11%	0.198%
75	12.180	1714	1716	1718	rVV	82294	70550	1.97%	0.185%
76	12.210	1718	1721	1723	rVV	103619	107851	3.01%	0.283%
77	12.233	1723	1725	1727	rVV	91369	78543	2.19%	0.206%
78	12.286	1731	1734	1737	rVV	171390	192808	5.38%	0.506%
79	12.322	1737	1740	1745	rVB2	150773	226798	6.32%	0.595%
80	12.369	1745	1748	1751	rBV2	76839	81016	2.26%	0.212%
81	12.445	1757	1761	1766	rBV2	269253	268408	7.49%	0.704%
82	12.486	1766	1768	1771	rBV	68831	67169	1.87%	0.176%
83	12.669	1796	1799	1801	rBV	227820	175310	4.89%	0.460%
84	12.698	1801	1804	1806	rVB2	163448	145338	4.05%	0.381%
85	12.733	1806	1810	1813	rVB2	91918	95926	2.68%	0.252%
86	12.822	1820	1825	1828	rBV	2673652	2539810	70.83%	6.660%
87	12.892	1834	1837	1839	rBV2	59525	67232	1.87%	0.176%
88	13.051	1862	1864	1868	rBV2	109244	115531	3.22%	0.303%
89	13.104	1870	1873	1881	rVB3	66661	106019	2.96%	0.278%
90	13.221	1891	1893	1897	rBV3	52638	62387	1.74%	0.164%
91	13.398	1920	1923	1925	rBV	89454	88045	2.46%	0.231%
92	13.504	1939	1941	1946	rVB	106690	105143	2.93%	0.276%
93	13.721	1974	1978	1987	rVB3	207474	266543	7.43%	0.699%
94	13.868	1998	2003	2005	rBV	742457	814626	22.72%	2.136%
95	13.892	2005	2007	2009	rVB	151066	115711	3.23%	0.303%
96	14.286	2072	2074	2078	rVB2	63710	60792	1.70%	0.159%
97	14.880	2171	2175	2182	rBV	196969	337205	9.40%	0.884%
98	15.163	2221	2223	2229	rVB	124455	152397	4.25%	0.400%
99	15.221	2230	2233	2239	rVB	121373	148846	4.15%	0.390%
100	15.286	2240	2244	2247	rBV	496436	598932	16.70%	1.571%

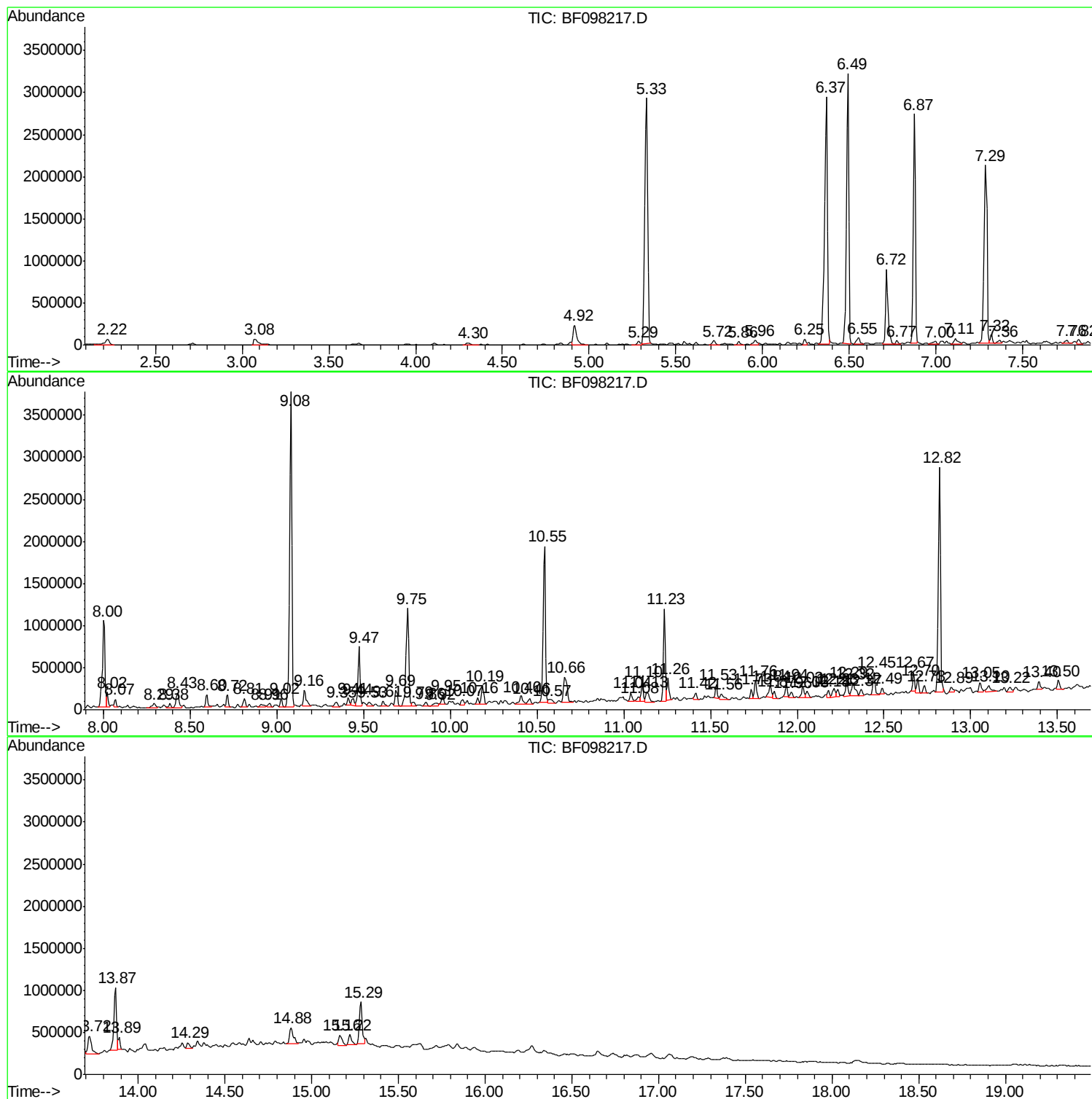
Sum of corrected areas: 38135742

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STAGE2-TEST-PIT-A-B-C

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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Instrument :
BNA_F
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STAGE2-TEST-PIT-A-B-C

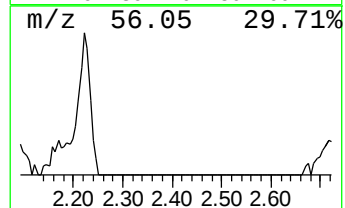
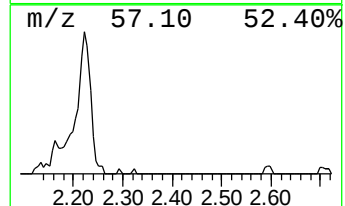
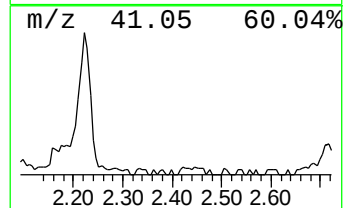
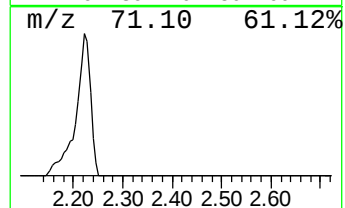
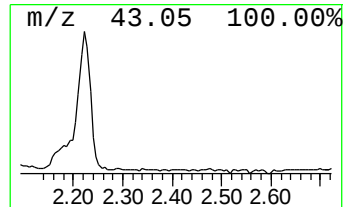
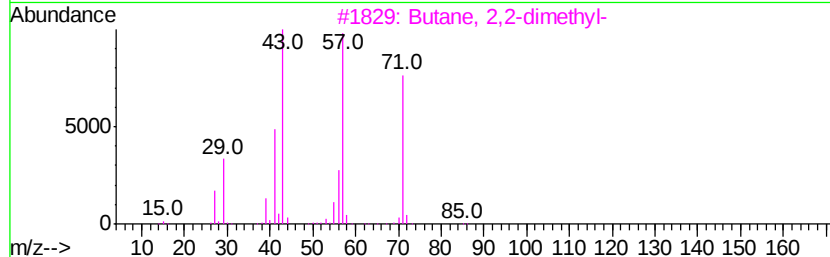
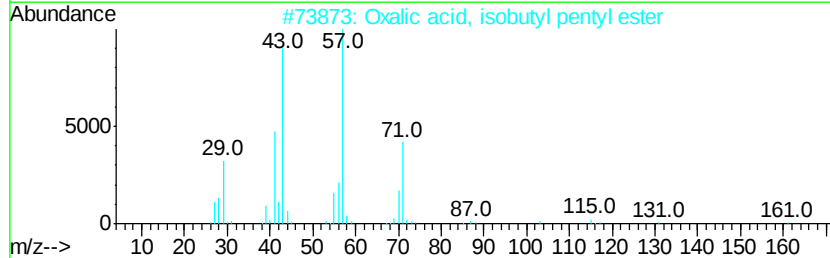
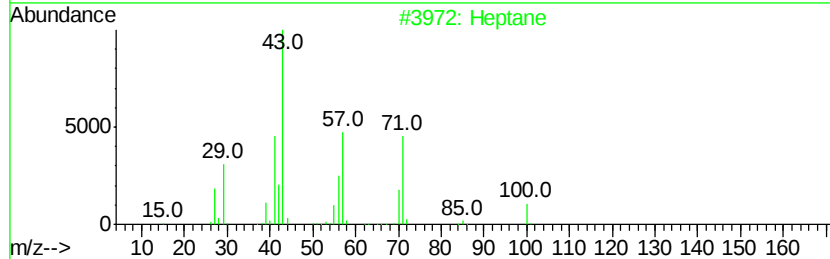
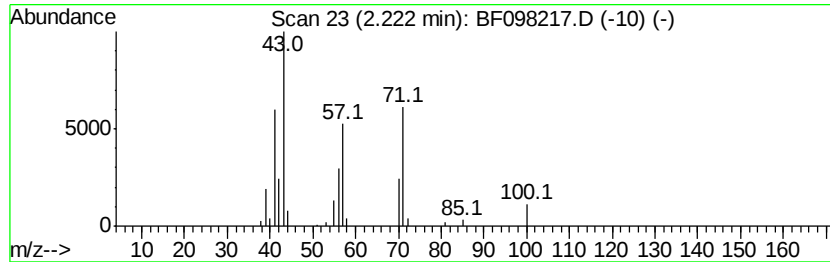
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Heptane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	3.61 ng	144827	1,4-Dichlorobenzene-d4	6.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	94
2			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59
3			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	47
4			Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	38
5			Oxirane, pentyl-	114	C7H14O	005063-65-0	37



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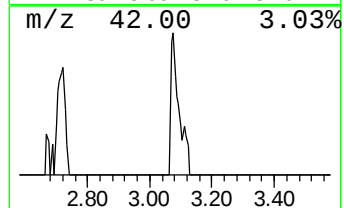
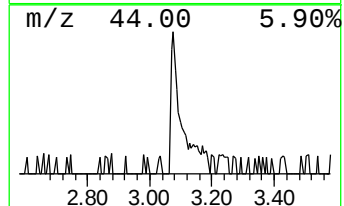
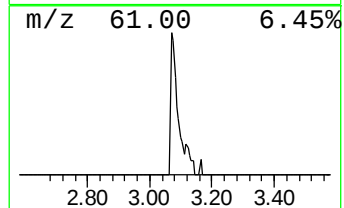
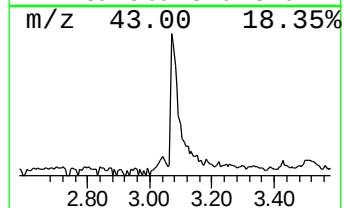
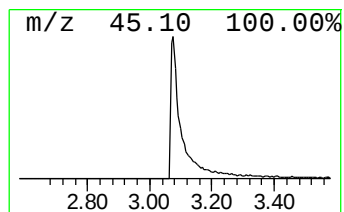
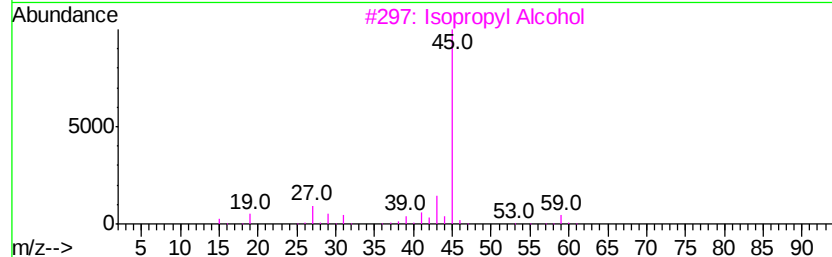
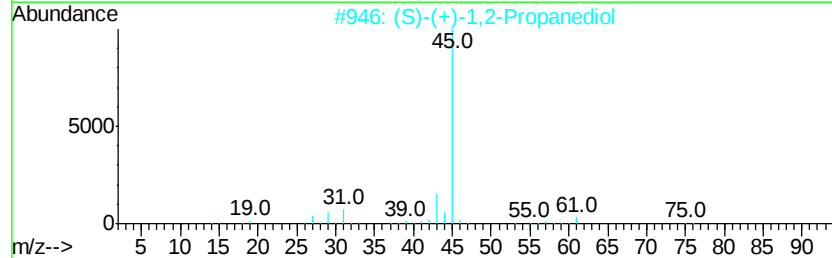
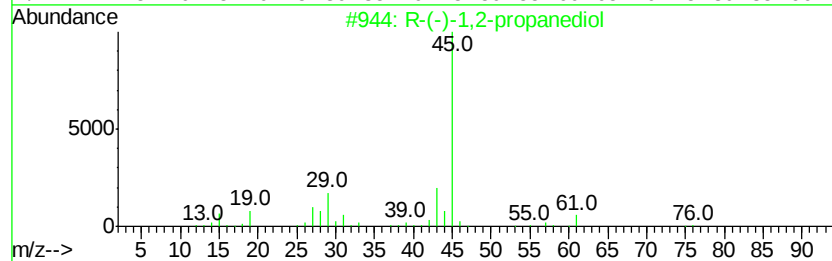
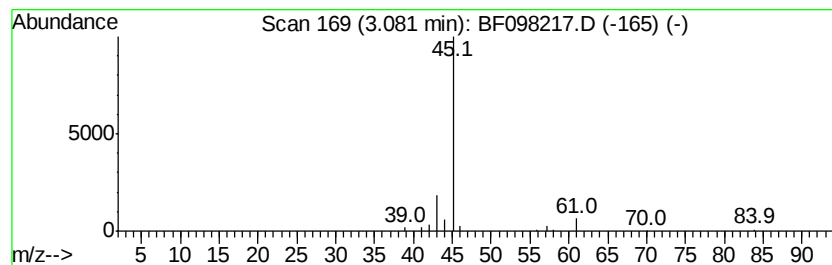
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown3.08 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.08	2.97 ng	119151	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
2		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	40
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	40
4		Propylene Glycol	76	C3H8O2	000057-55-6	9
5		Formamide	45	CH3NO	000075-12-7	7



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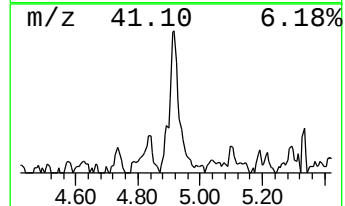
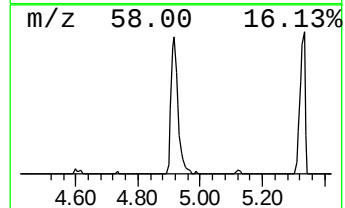
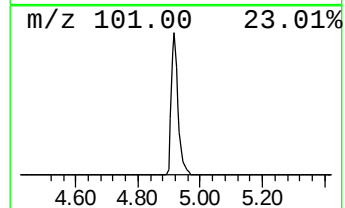
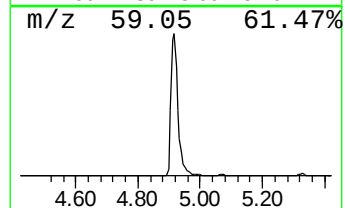
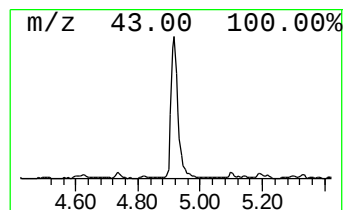
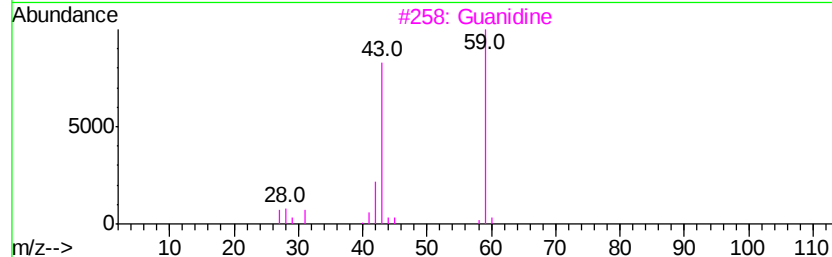
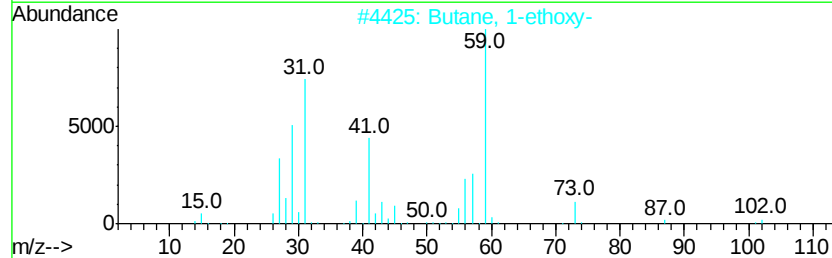
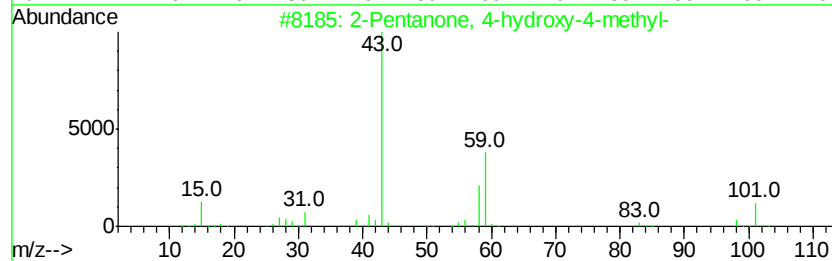
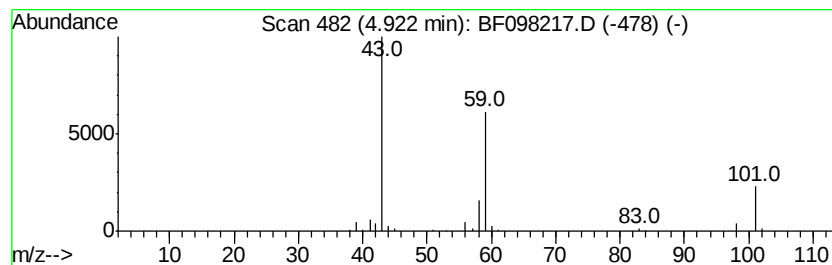
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	9.20 ng	369227	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
3		Guanidine	59	CH5N3	000113-00-8	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9



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Acq On : 1 Sep 2017 10:56
Operator : SJ/JU
Sample : I5019-01
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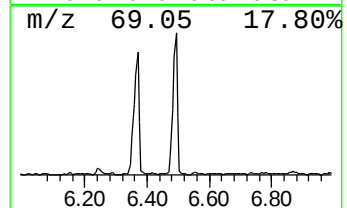
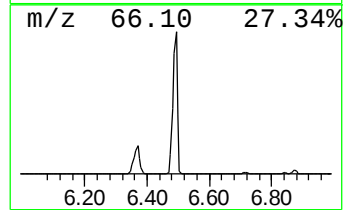
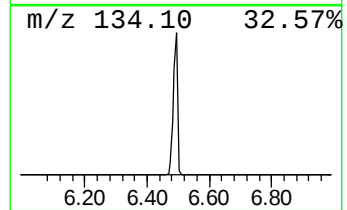
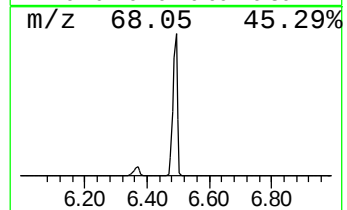
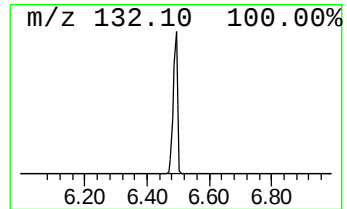
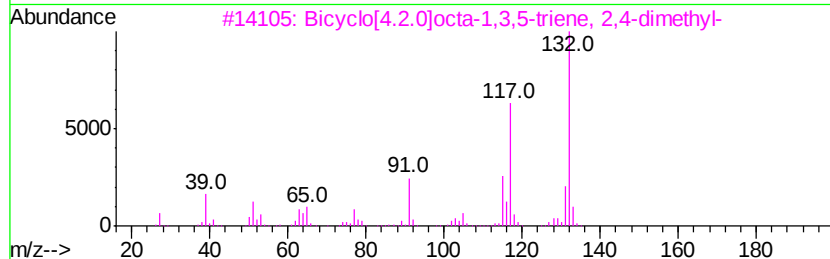
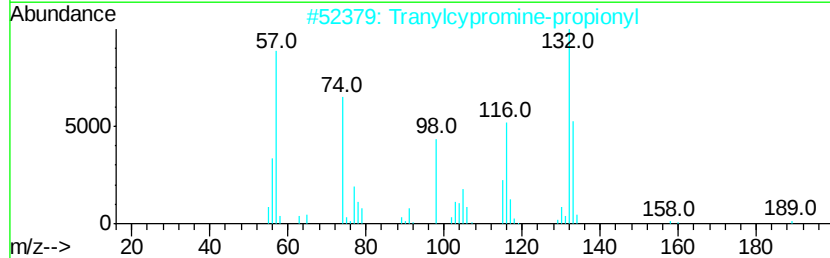
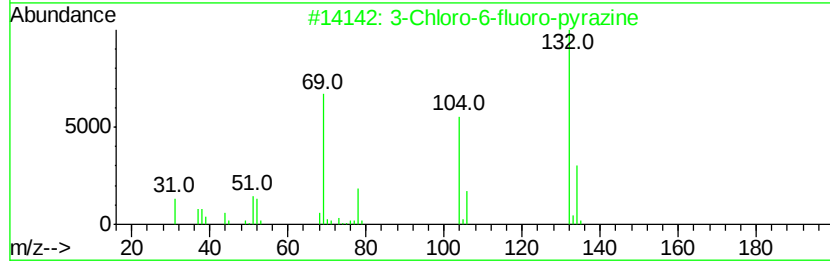
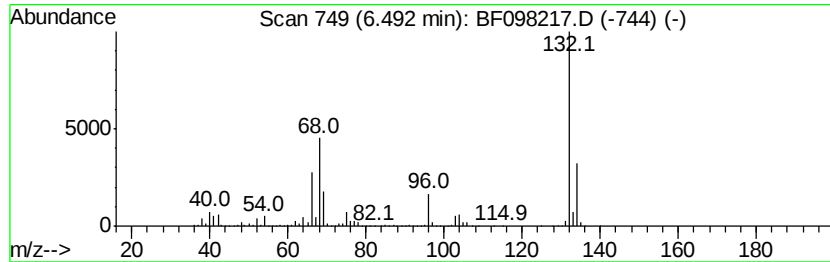
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	79.62 ng	3196910	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
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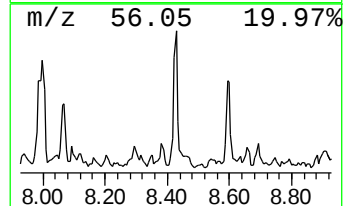
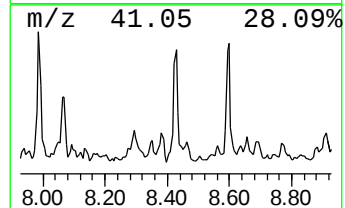
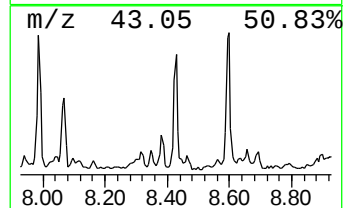
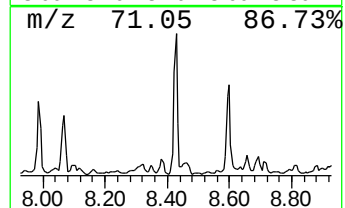
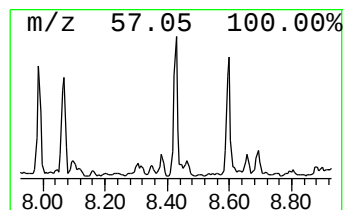
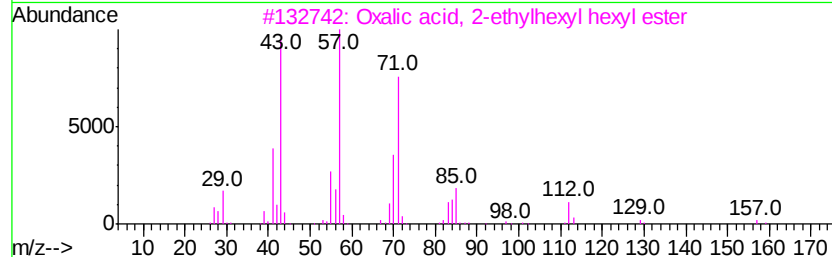
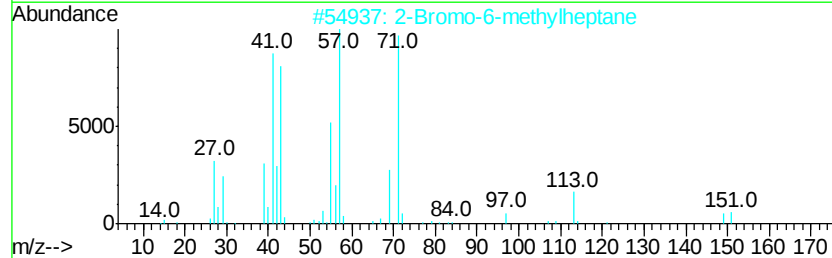
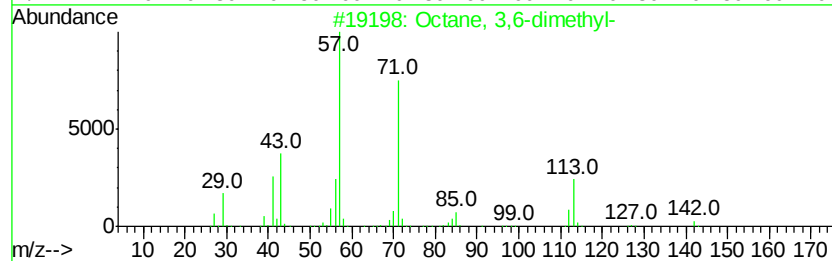
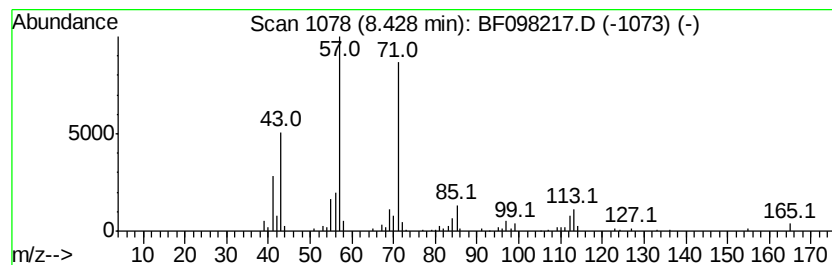
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octane, 3,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.43	3.40 ng	184057	Napthalene-d8	8.00
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octane, 3,6-dimethyl-	142 C10H22	015869-94-0 78
2		2-Bromo-6-methylheptane	192 C8H17Br	004730-24-9 64
3		Oxalic acid, 2-ethylhexyl hexyl ...	286 C16H30O4	1000309-38-9 59
4		Oxalic acid, bis(2-ethylhexyl) e...	314 C18H34O4	1000309-39-0 59
5		Sulfurous acid, 2-ethylhexyl und...	348 C19H40O3S	1000309-19-4 53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
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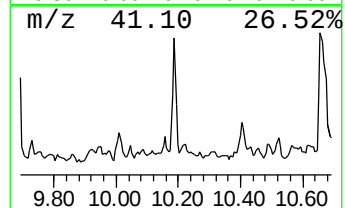
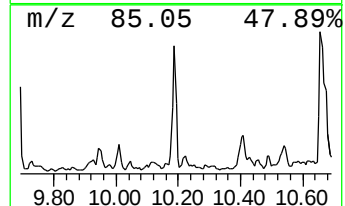
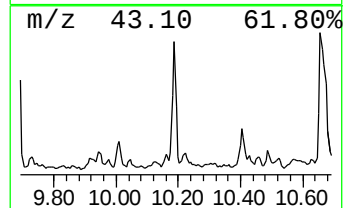
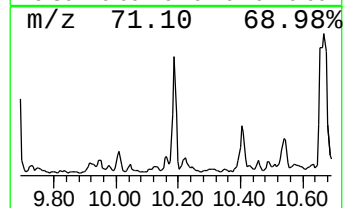
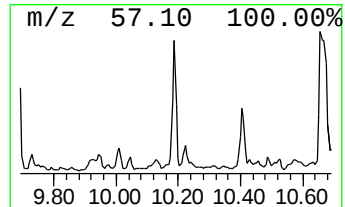
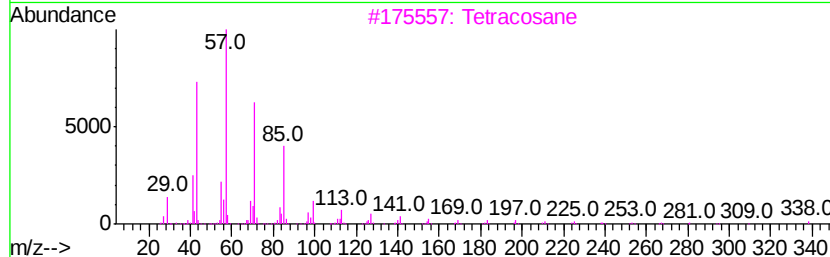
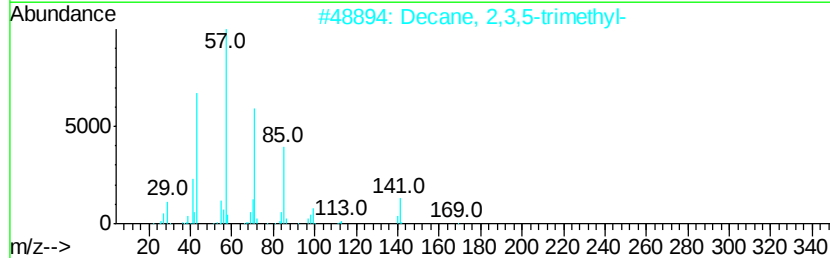
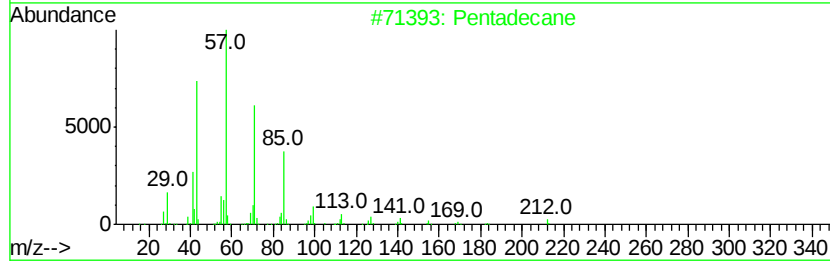
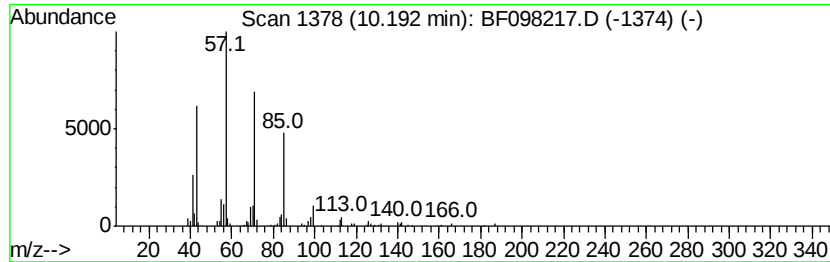
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	3.07 ng	168420	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	90
3	Tetracosane	338 C24H50	000646-31-1	90
4	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	86
5	Hexacosane	366 C26H54	000630-01-3	83



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
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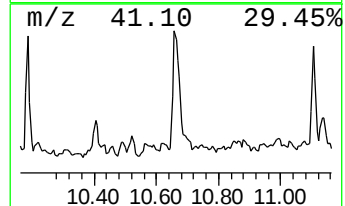
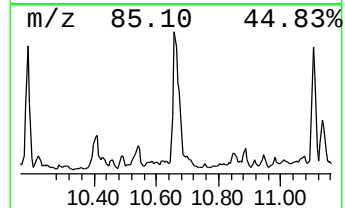
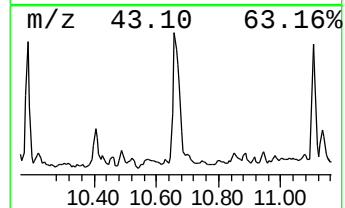
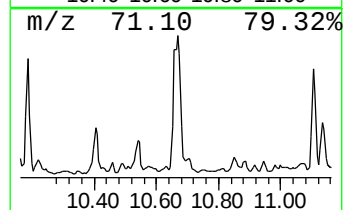
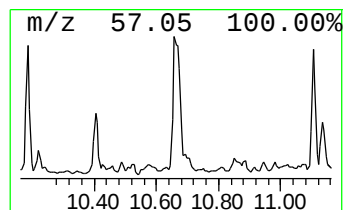
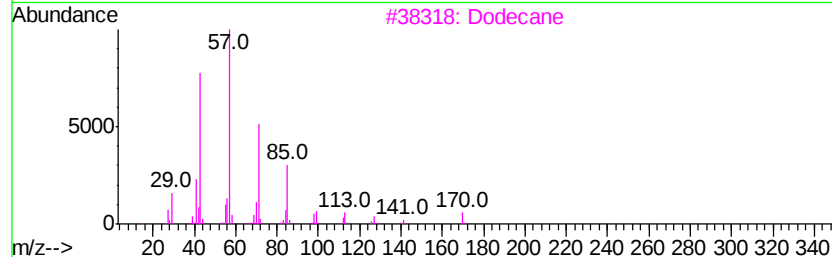
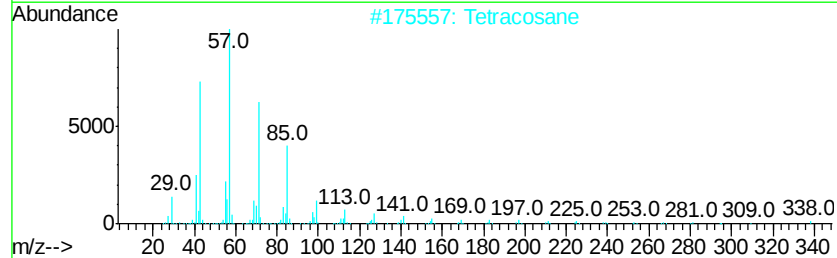
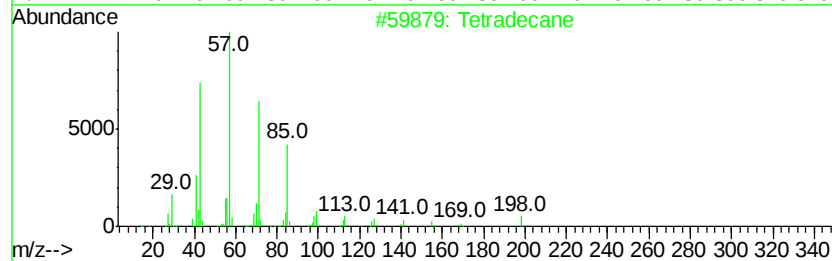
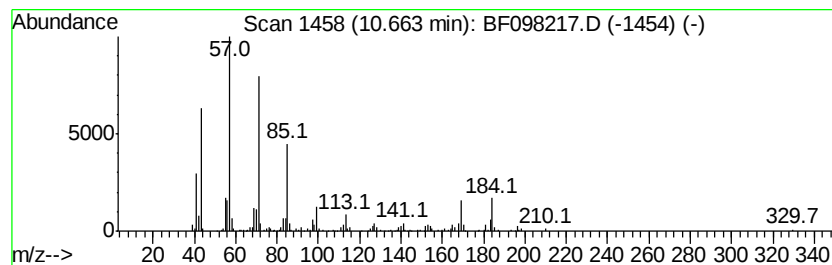
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 10 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	9.89 ng	463402	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	74
2		Tetracosane	338	C24H50	000646-31-1	72
3		Dodecane	170	C12H26	000112-40-3	64
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	64
5		Undecane, 2-methyl-	170	C12H26	007045-71-8	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098217.D
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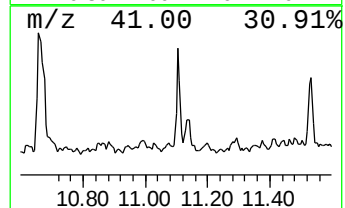
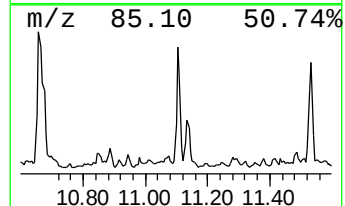
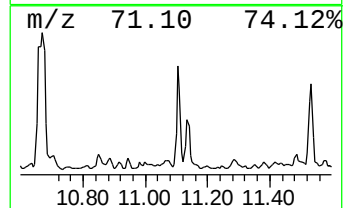
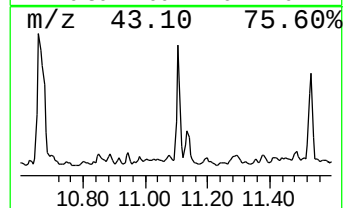
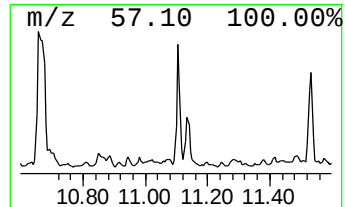
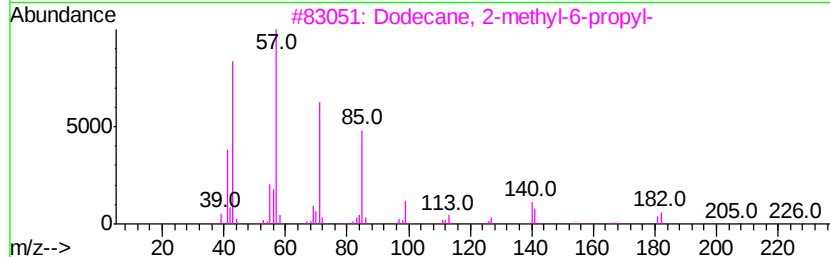
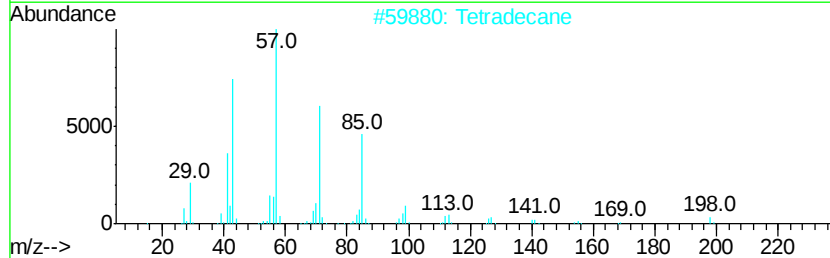
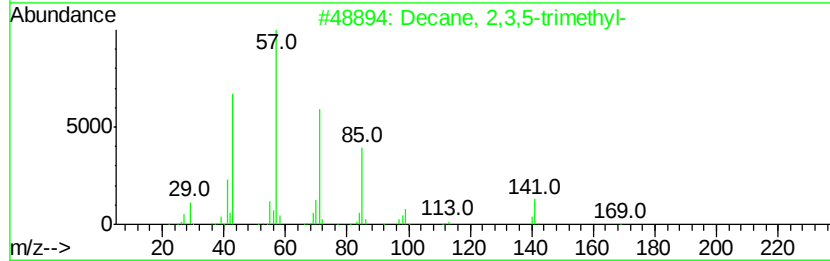
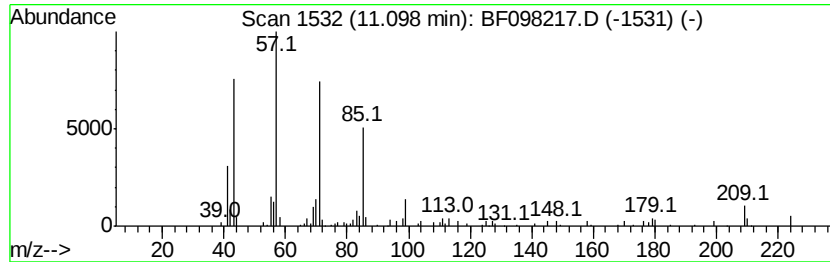
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Decane, 2,3,5-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	4.37 ng	204802	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2		Tetradecane	198	C14H30	000629-59-4	86
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	78
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	78
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
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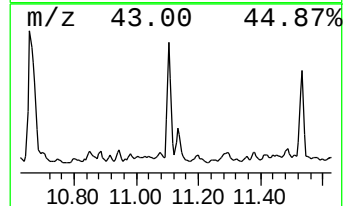
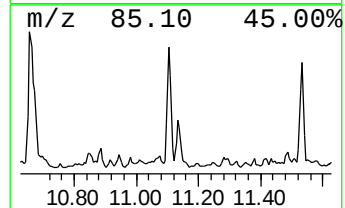
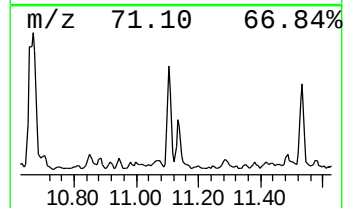
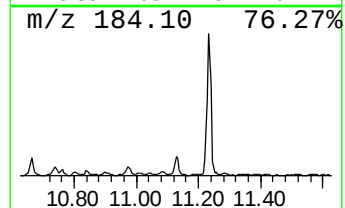
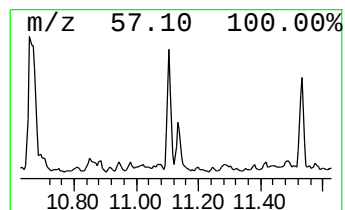
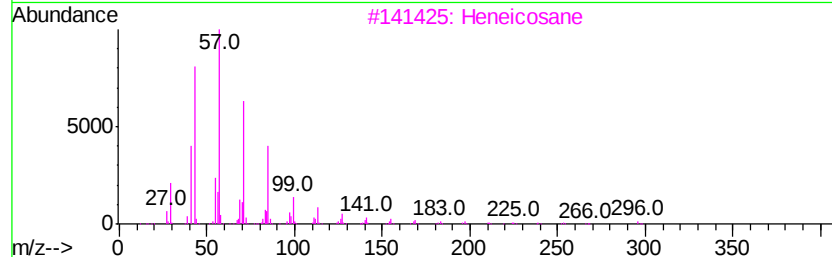
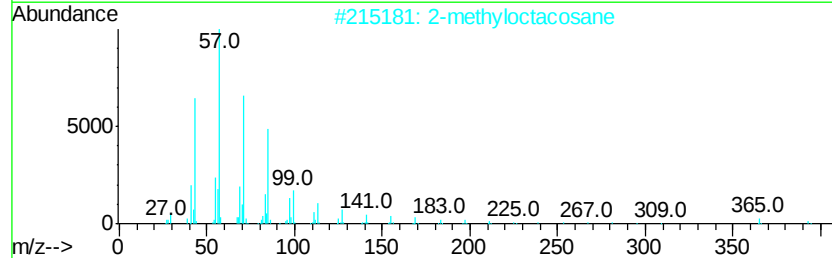
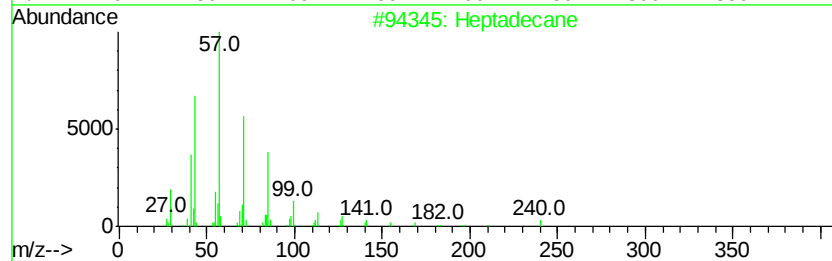
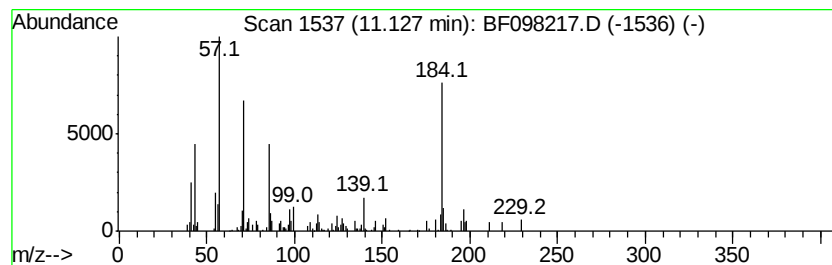
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ClientSampleId :
STAGE2-TEST-PIT-A-B-C

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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 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.13	2.87 ng	134737	Phenanthrene-d10		11.23
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	64
2	2-methyloctacosane	408	C29H60	1000376-72-8	64
3	Heneicosane	296	C21H44	000629-94-7	64
4	Octadecane	254	C18H38	000593-45-3	59
5	Eicosane	282	C20H42	000112-95-8	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
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ClientSampleId :
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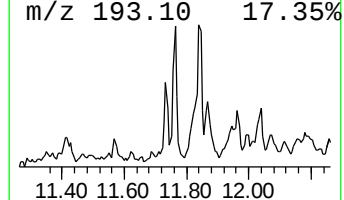
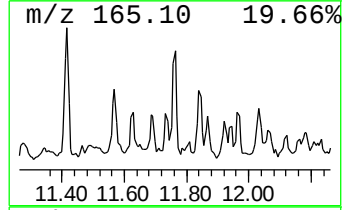
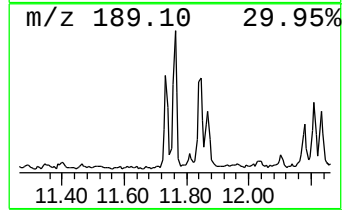
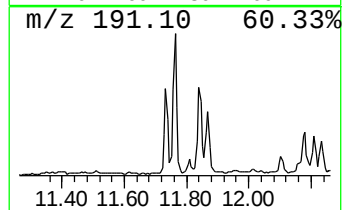
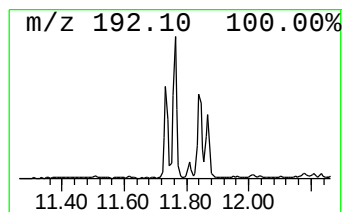
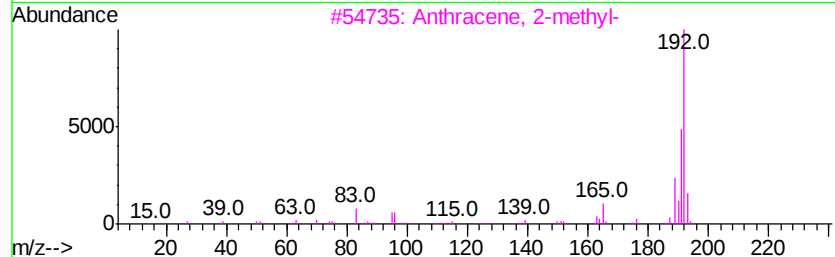
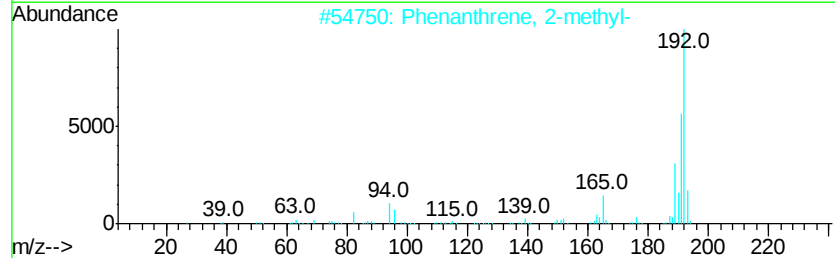
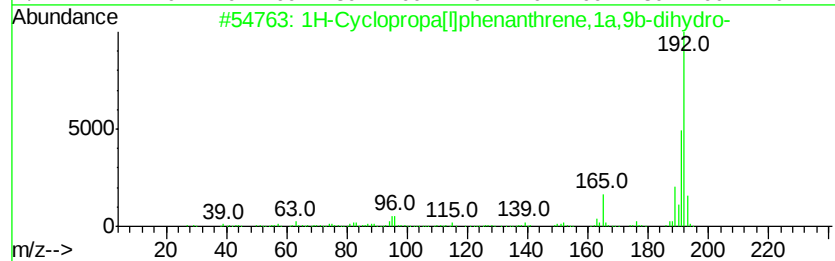
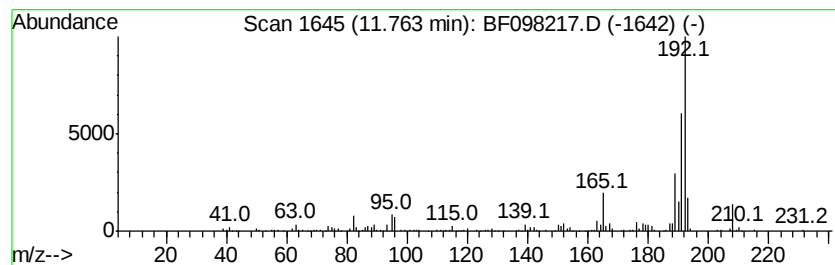
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 1H-Cyclopropa[l]phenanthren... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	4.25 ng	199225	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098217.D
Acq On : 1 Sep 2017 10:56
Operator : SJ/JU
Sample : I5019-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STAGE2-TEST-PIT-A-B-C

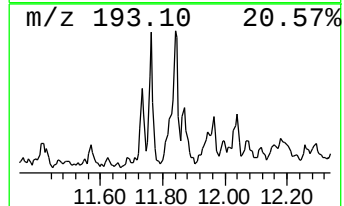
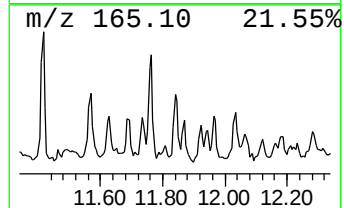
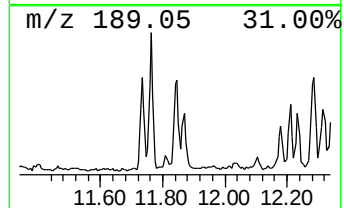
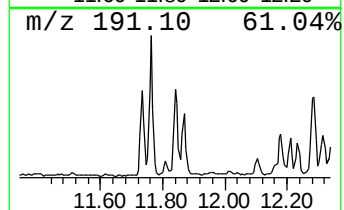
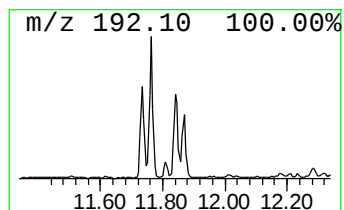
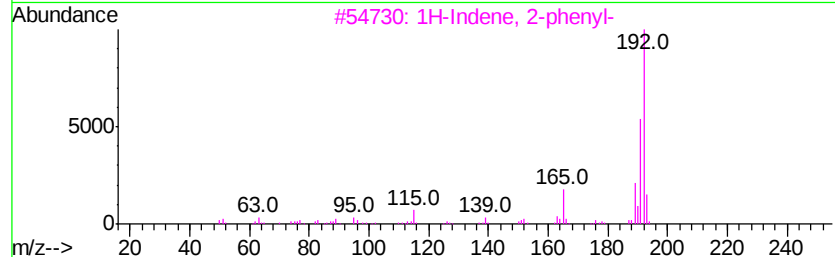
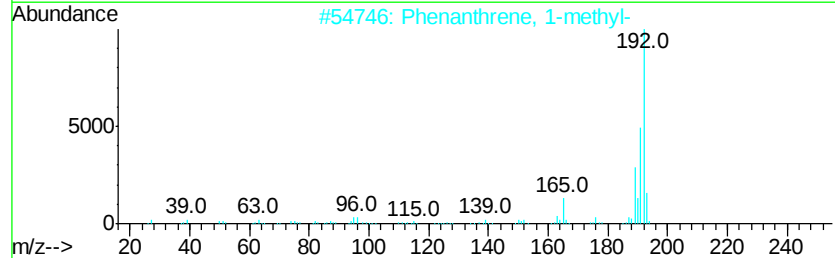
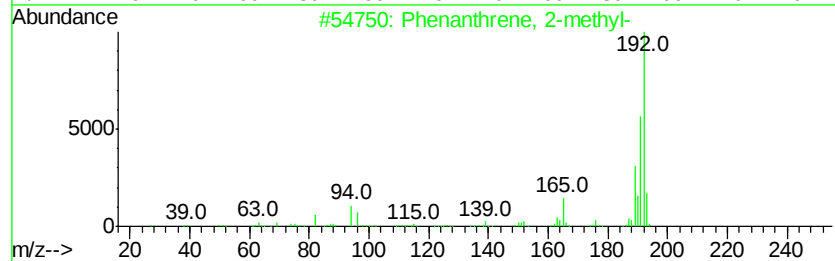
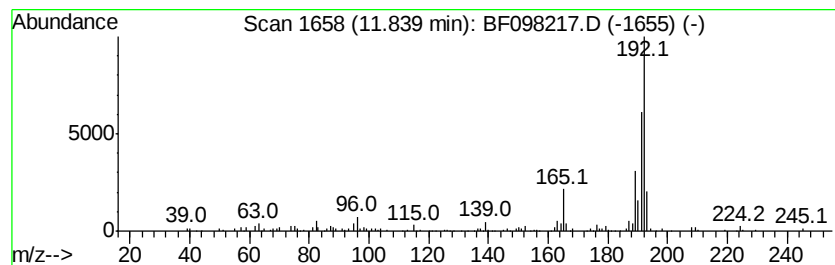
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.18 ng	148948	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
5		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	93



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098217.D
Acq On : 1 Sep 2017 10:56
Operator : SJ/JU
Sample : I5019-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STAGE2-TEST-PIT-A-B-C

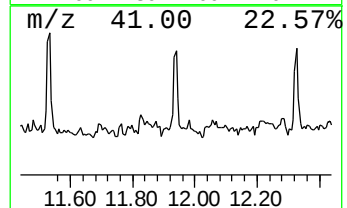
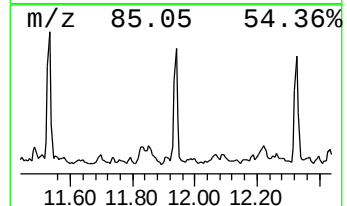
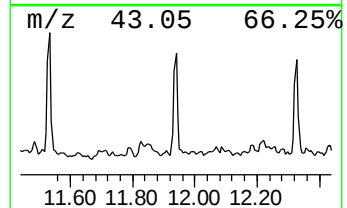
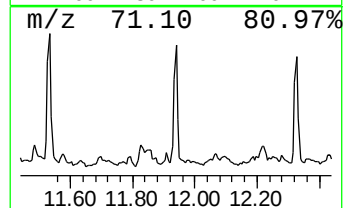
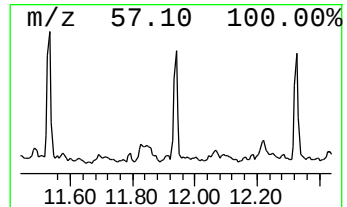
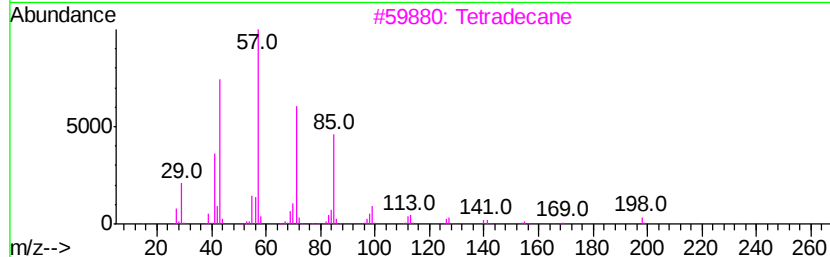
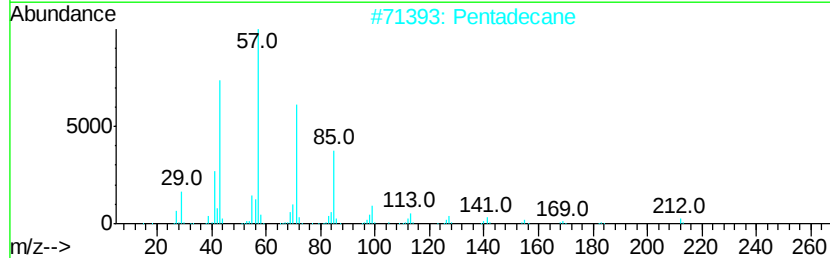
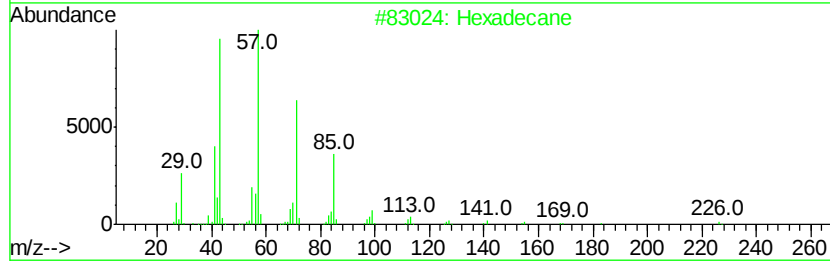
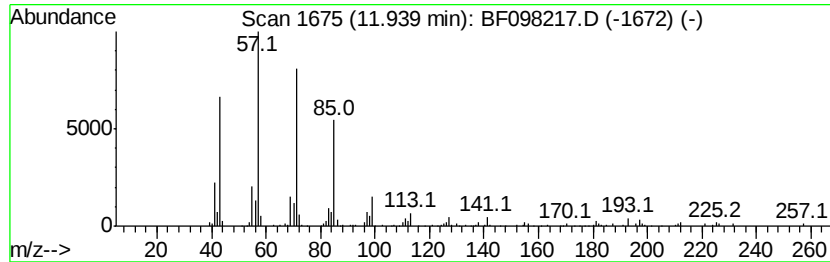
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	2.77 ng	129901	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Pentadecane	212	C15H32	000629-62-9	87
3		Tetradecane	198	C14H30	000629-59-4	87
4		Heptadecane	240	C17H36	000629-78-7	80
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098217.D
Acq On : 1 Sep 2017 10:56
Operator : SJ/JU
Sample : I5019-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
STAGE2-TEST-PIT-A-B-C

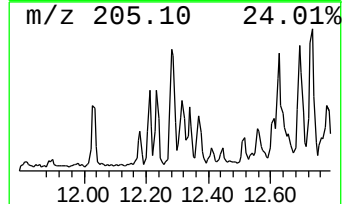
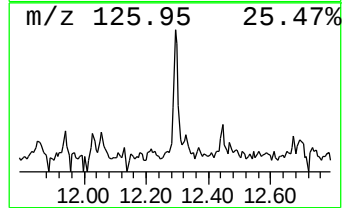
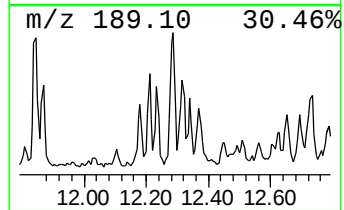
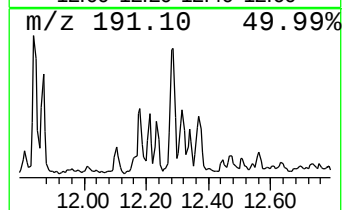
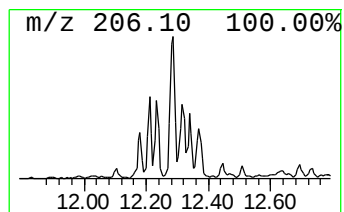
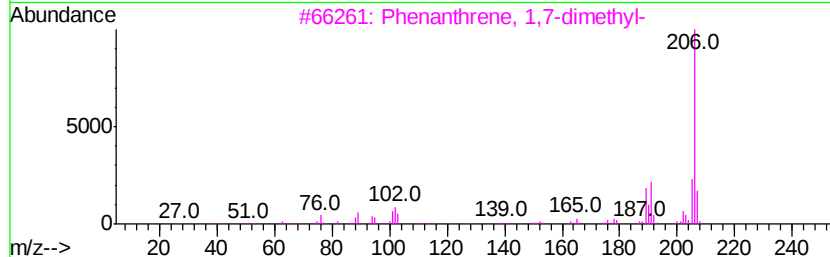
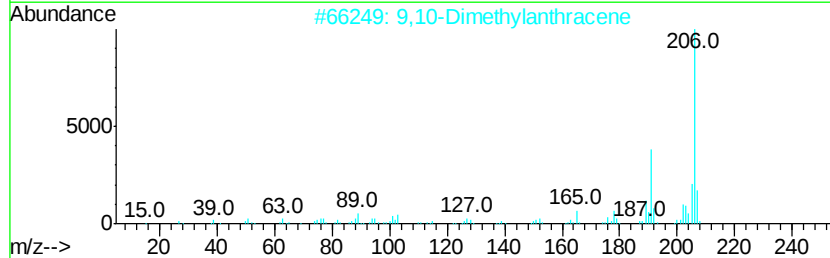
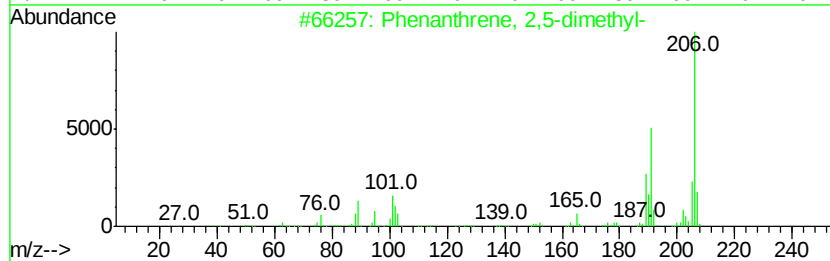
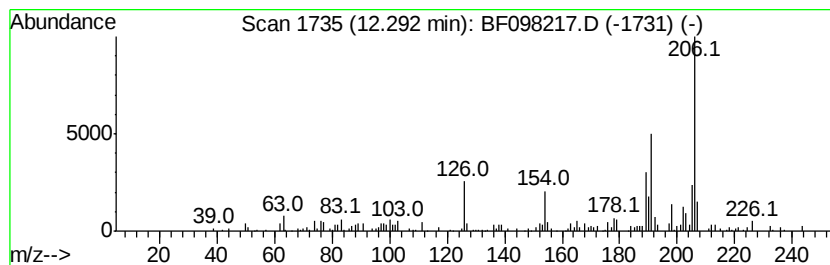
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenanthrene, 2,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	4.11 ng	192808	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	91
3		Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5		Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
Data File : BF098217.D
Acq On : 1 Sep 2017 10:56
Operator : SJ/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

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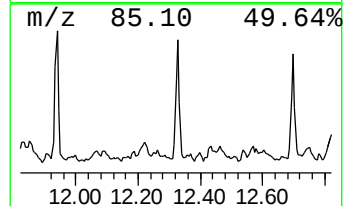
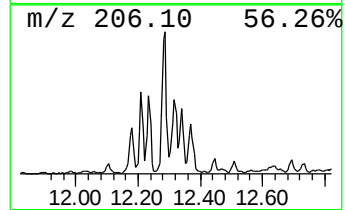
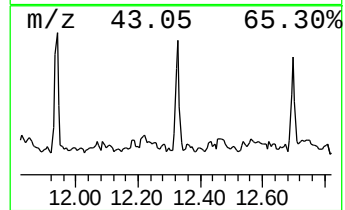
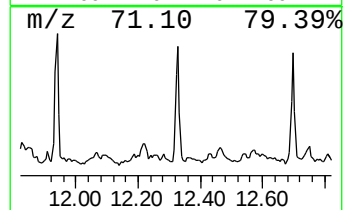
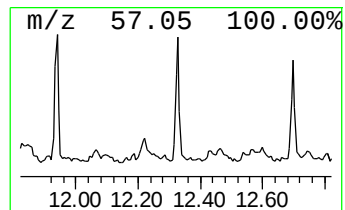
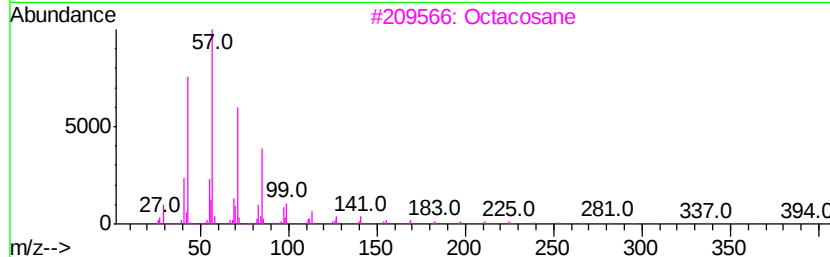
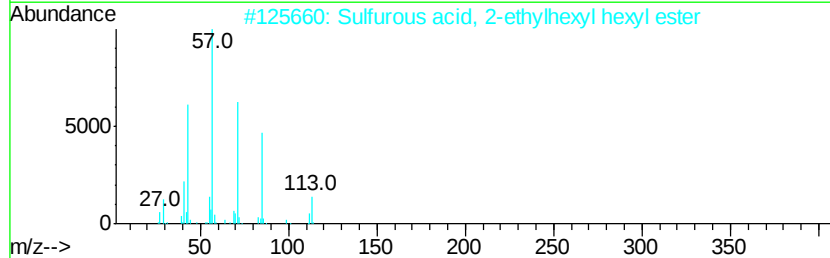
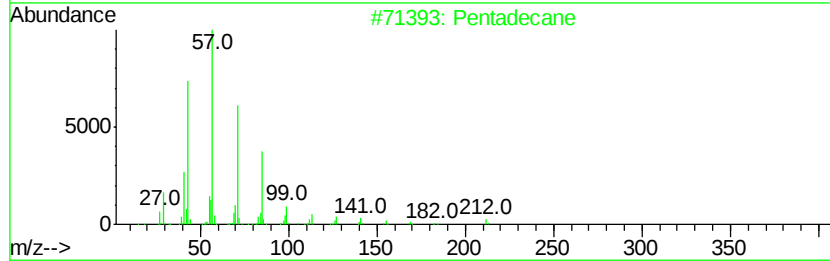
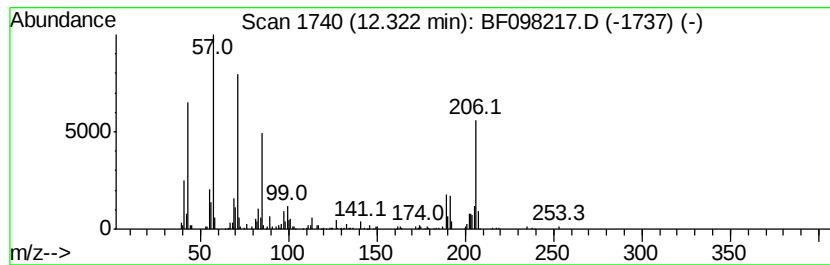
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown12.32 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	4.84 ng	226798	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	46
2		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	43
3		Octacosane	394	C28H58	000630-02-4	41
4		Heneicosane	296	C21H44	000629-94-7	38
5		Tetracosane	338	C24H50	000646-31-1	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
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Acq On : 1 Sep 2017 10:56
Operator : SJ/JU
Sample : I5019-01
Misc :
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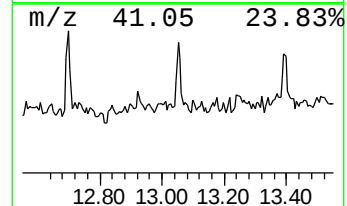
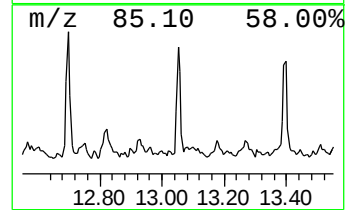
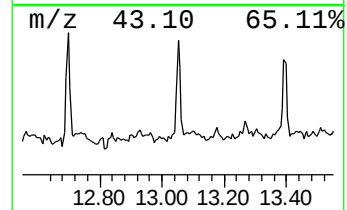
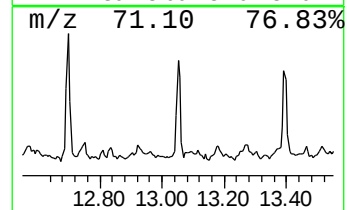
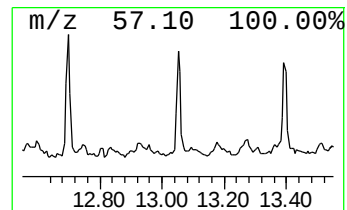
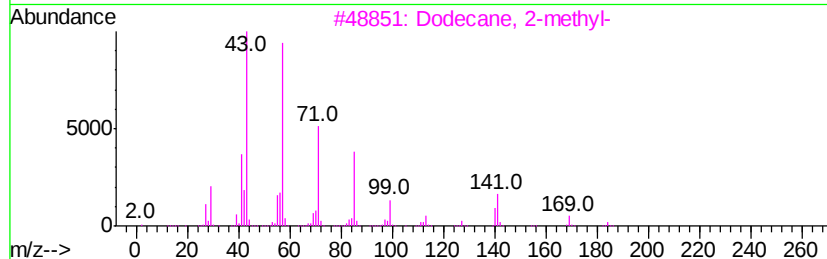
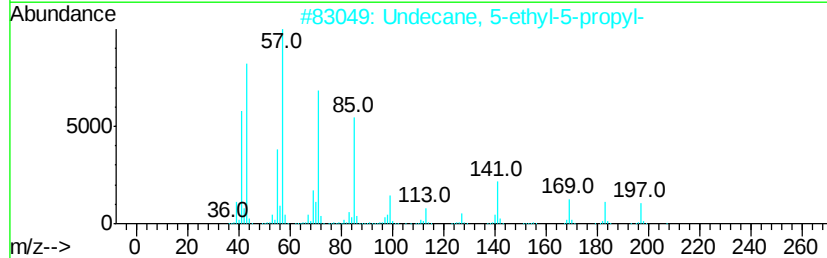
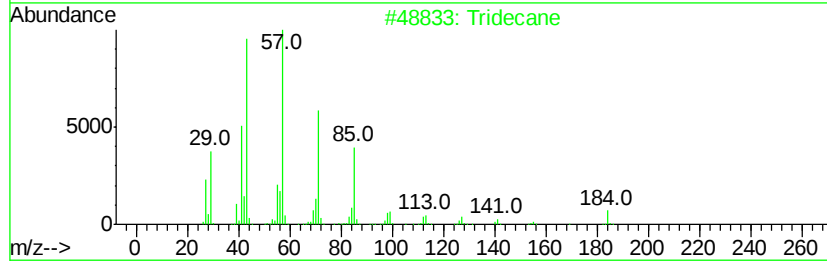
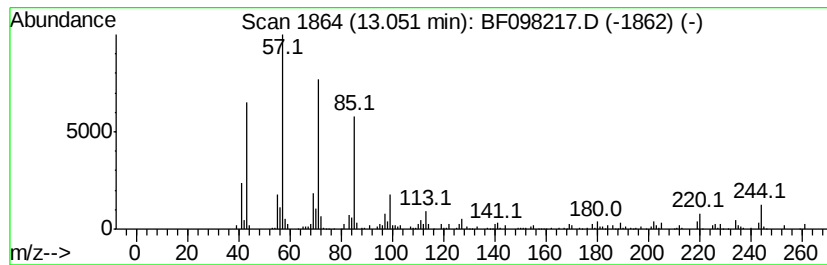
Instrument :
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ClientSampleId :
STAGE2-TEST-PIT-A-B-C

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 18 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.84 ng	115531	Chrysene-d12	13.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	80
2	Undecane, 5-ethyl-5-propyl-	226 C16H34	002755-07-9	80
3	Dodecane, 2-methyl-	184 C13H28	001560-97-0	80
4	Hexadecane	226 C16H34	000544-76-3	76
5	Hexadecane, 7-methyl-	240 C17H36	026730-20-1	76



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
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ClientSampleId :
STAGE2-TEST-PIT-A-B-C

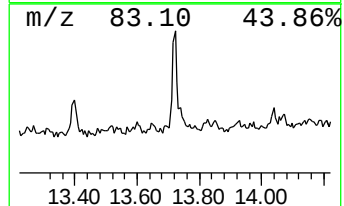
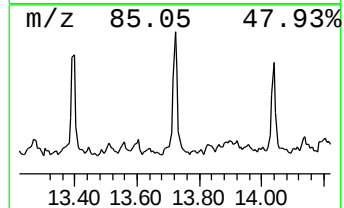
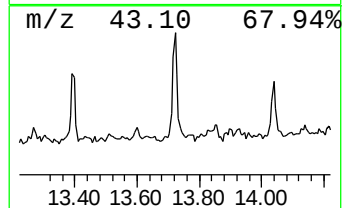
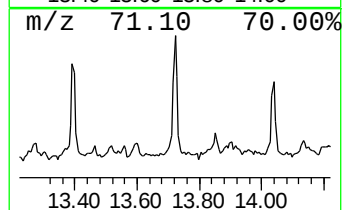
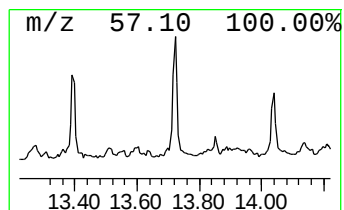
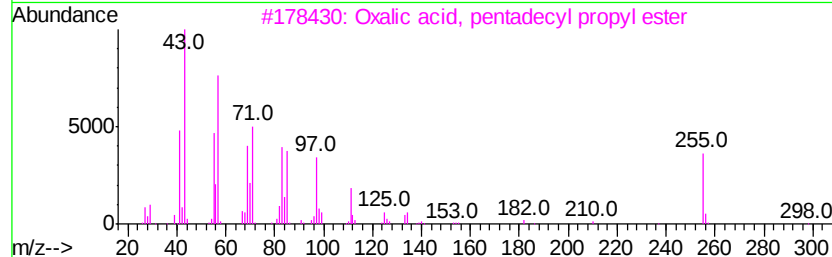
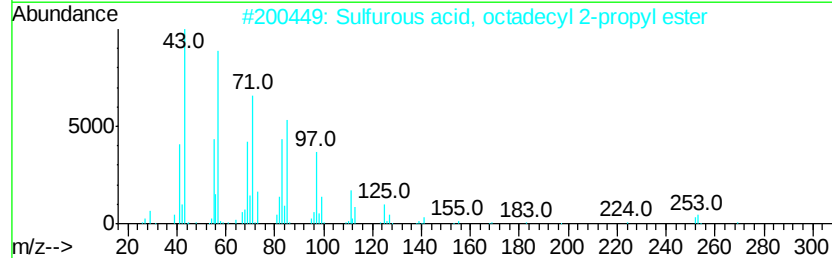
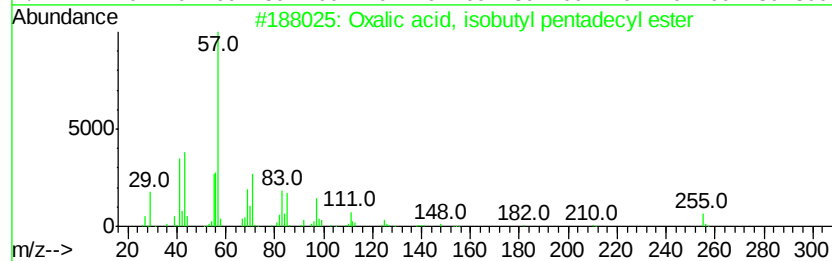
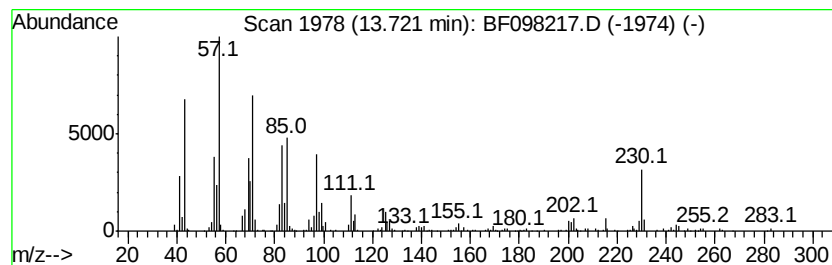
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Oxalic acid, isobutyl penta... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	6.54 ng	266543	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	87
2		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
3		Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	87
4		Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF090117\
 Data File : BF098217.D
 Acq On : 1 Sep 2017 10:56
 Operator : SJ/JU
 Sample : I5019-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STAGE2-TEST-PIT-A-B-C

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
Heptane	2.22	3.6 ng		144827	1	6.72	803017	20.0
unknown3.08	3.08	3.0 ng		119151	1	6.72	803017	20.0
2-Pentanone, 4-hy...	4.92	9.2 ng		369227	1	6.72	803017	20.0
unknown6.49	6.49	79.6 ng		3196910	1	6.72	803017	20.0
Octane, 3,6-dimet...	8.43	3.4 ng		184057	2	8.00	1081620	20.0
Pentadecane	10.19	3.1 ng		168420	3	9.75	1097200	20.0
Tetradecane	10.66	9.9 ng		463402	4	11.23	937352	20.0
Decane, 2,3,5-tri...	11.10	4.4 ng		204802	4	11.23	937352	20.0
Heptadecane	11.13	2.9 ng		134737	4	11.23	937352	20.0
1H-Cyclopropa[1]p...	11.76	4.3 ng		199225	4	11.23	937352	20.0
Phenanthrene, 2-m...	11.84	3.2 ng		148948	4	11.23	937352	20.0
Hexadecane	11.94	2.8 ng		129901	4	11.23	937352	20.0
Phenanthrene, 2,5...	12.29	4.1 ng		192808	4	11.23	937352	20.0
unknown12.32	12.32	4.8 ng		226798	4	11.23	937352	20.0
Tridecane	13.05	2.8 ng		115531	5	13.87	814626	20.0
Oxalic acid, isob...	13.72	6.5 ng		266543	5	13.87	814626	20.0