

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
 Data File : BF095184.D
 Acq On : 17 May 2017 6:42
 Operator : SJ/MA
 Sample : I3153-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DS-5-6

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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	3.502	254	266	286	rBV	530918	1134965	35.51%	2.421%
2	5.143	540	545	567	rBV	226646	501886	15.70%	1.071%
3	5.748	644	648	670	rBV	1423541	2451768	76.70%	5.230%
4	6.660	798	803	809	rVB	50287	67203	2.10%	0.143%
5	6.907	840	845	848	rBV	34850	41015	1.28%	0.087%
6	7.325	911	916	931	rBV	1585458	2366083	74.02%	5.048%
7	7.442	931	936	946	rVB	1902942	2670519	83.55%	5.697%
8	7.578	954	959	964	rVB2	37472	49378	1.54%	0.105%
9	7.778	989	993	1003	rBV	401379	477340	14.93%	1.018%
10	7.854	1003	1006	1013	rVB3	28647	35785	1.12%	0.076%
11	8.013	1028	1033	1046	rBV	1647829	2098624	65.65%	4.477%
12	8.325	1082	1086	1090	rBV6	19751	32904	1.03%	0.070%
13	8.372	1090	1094	1101	rVB2	43408	60705	1.90%	0.130%
14	8.442	1101	1106	1111	rBV4	29507	41740	1.31%	0.089%
15	8.595	1127	1132	1136	rVB3	24054	40421	1.26%	0.086%
16	8.678	1141	1146	1157	rVV	1081896	1431162	44.77%	3.053%
17	8.784	1161	1164	1168	rVV	92589	103082	3.22%	0.220%
18	8.960	1190	1194	1199	rVB4	30302	46525	1.46%	0.099%
19	9.031	1201	1206	1210	rBV2	51717	64068	2.00%	0.137%
20	9.078	1210	1214	1218	rBV4	38560	48694	1.52%	0.104%
21	9.136	1219	1224	1227	rBV3	33915	44595	1.40%	0.095%
22	9.213	1233	1237	1241	rBV5	61265	88936	2.78%	0.190%
23	9.383	1261	1266	1270	rBV3	27362	47645	1.49%	0.102%
24	9.436	1272	1275	1278	rBV2	30189	37169	1.16%	0.079%
25	9.489	1280	1284	1289	rVB3	50565	74383	2.33%	0.159%
26	9.554	1289	1295	1303	rBV4	51969	129574	4.05%	0.276%
27	9.648	1307	1311	1315	rBV5	23868	43608	1.36%	0.093%
28	9.689	1315	1318	1321	rVB2	39225	44111	1.38%	0.094%
29	9.789	1327	1335	1344	rBV	488258	799781	25.02%	1.706%
30	9.866	1344	1348	1359	rVB	232413	331516	10.37%	0.707%
31	9.960	1359	1364	1366	rBV6	29091	44242	1.38%	0.094%
32	9.995	1366	1370	1375	rVB	117401	144227	4.51%	0.308%
33	10.066	1379	1382	1389	rVB3	47515	71422	2.23%	0.152%
34	10.154	1389	1397	1401	rBV4	106138	214603	6.71%	0.458%

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35	10.201	1401	1405	1408	rBV5	27703	45630	1.43%	0.097%
36	10.236	1408	1411	1413	rBV3	47219	60074	1.88%	0.128%
37	10.266	1413	1416	1421	rVB5	48019	76023	2.38%	0.162%
38	10.325	1421	1426	1429	rBV4	62756	100176	3.13%	0.214%
39	10.401	1436	1439	1445	rBV5	47628	67583	2.11%	0.144%
40	10.454	1445	1448	1451	rVB3	55276	62170	1.94%	0.133%
41	10.507	1454	1457	1460	rBV2	60301	85474	2.67%	0.182%
42	10.578	1465	1469	1472	rVV	241320	304616	9.53%	0.650%
43	10.607	1472	1474	1480	rVB4	40021	62729	1.96%	0.134%
44	10.701	1486	1490	1497	rVB5	91191	159264	4.98%	0.340%
45	10.766	1497	1501	1504	rBV3	61572	100972	3.16%	0.215%
46	10.854	1510	1516	1521	rBV	455950	532348	16.65%	1.136%
47	11.007	1538	1542	1546	rVB2	105906	156753	4.90%	0.334%
48	11.048	1546	1549	1554	rBV5	46462	96173	3.01%	0.205%
49	11.095	1554	1557	1558	rBV2	35201	41064	1.28%	0.088%
50	11.166	1566	1569	1572	rVB3	74696	87985	2.75%	0.188%
51	11.319	1592	1595	1597	rBV	121717	121192	3.79%	0.259%
52	11.389	1604	1607	1611	rVB2	129093	147225	4.61%	0.314%
53	11.454	1615	1618	1624	rVB	121595	141185	4.42%	0.301%
54	11.513	1625	1628	1632	rBV2	160647	213797	6.69%	0.456%
55	11.566	1632	1637	1641	rBV	2540849	3196489	100.00%	6.819%
56	11.666	1649	1654	1659	rBV	544054	696498	21.79%	1.486%
57	11.713	1659	1662	1665	rVV	112963	120394	3.77%	0.257%
58	11.783	1669	1674	1681	rBV	957435	1268237	39.68%	2.706%
59	11.854	1681	1686	1688	rBV5	113595	211649	6.62%	0.452%
60	12.089	1723	1726	1730	rVB4	148092	209980	6.57%	0.448%
61	12.154	1730	1737	1741	rBV	409882	633245	19.81%	1.351%
62	12.254	1751	1754	1757	rVB2	295000	295769	9.25%	0.631%
63	12.307	1760	1763	1766	rVB	653150	685306	21.44%	1.462%
64	12.336	1766	1768	1769	rBV2	125152	112695	3.53%	0.240%
65	12.401	1775	1779	1784	rBV2	321808	482920	15.11%	1.030%
66	12.442	1784	1786	1788	rVV2	117698	145837	4.56%	0.311%
67	12.483	1788	1793	1798	rVB2	608326	1120726	35.06%	2.391%
68	12.589	1809	1811	1812	rBV	95539	65904	2.06%	0.141%
69	12.624	1814	1817	1818	rVV	457372	459261	14.37%	0.980%
70	12.648	1818	1821	1825	rVB	1207981	1431081	44.77%	3.053%
71	12.801	1845	1847	1852	rBV5	108391	181567	5.68%	0.387%

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72	13.119	1898	1901	1905	rVB2	218419	252602	7.90%	0.539%
73	13.172	1906	1910	1916	rVB3	502535	762951	23.87%	1.628%
74	13.230	1917	1920	1927	rVV3	247398	338930	10.60%	0.723%
75	13.289	1928	1930	1936	rVB2	196140	270654	8.47%	0.577%
76	13.466	1956	1960	1965	rBV	1376696	1600610	50.07%	3.415%
77	13.619	1984	1986	1991	rVB4	148936	164293	5.14%	0.350%
78	13.830	2018	2022	2026	rVB	683865	913204	28.57%	1.948%
79	13.930	2034	2039	2042	rBV	852501	1138266	35.61%	2.428%
80	14.242	2088	2092	2094	rBV	1133790	1451615	45.41%	3.097%
81	14.266	2094	2096	2101	rVB2	1283973	1470091	45.99%	3.136%
82	14.660	2160	2163	2165	rVB3	208632	224543	7.02%	0.479%
83	14.971	2212	2216	2220	rBV	1035038	1159867	36.29%	2.474%
84	15.018	2220	2224	2234	rVV2	862873	1525310	47.72%	3.254%
85	15.630	2324	2328	2333	rVB	835080	1019930	31.91%	2.176%
86	15.860	2365	2367	2369	rBV2	128244	123561	3.87%	0.264%
87	16.218	2424	2428	2431	rVB	641339	648244	20.28%	1.383%
88	16.759	2516	2520	2526	rVB	376202	387251	12.11%	0.826%
89	17.077	2571	2574	2577	rBV2	84004	88618	2.77%	0.189%
90	17.259	2602	2605	2609	rVB	243178	240991	7.54%	0.514%
91	17.348	2615	2620	2626	rVB	1839828	2105600	65.87%	4.492%
92	17.724	2682	2684	2690	rVB	121701	127461	3.99%	0.272%
93	18.589	2828	2831	2834	rBV3	31788	44288	1.39%	0.094%
94	18.695	2845	2849	2855	rBV	402741	482058	15.08%	1.028%
95	20.095	3084	3087	3092	rVB	61789	73409	2.30%	0.157%
96	20.371	3129	3134	3140	rBV2	249150	343980	10.76%	0.734%
97	20.830	3208	3212	3215	rBV	43654	57582	1.80%	0.123%

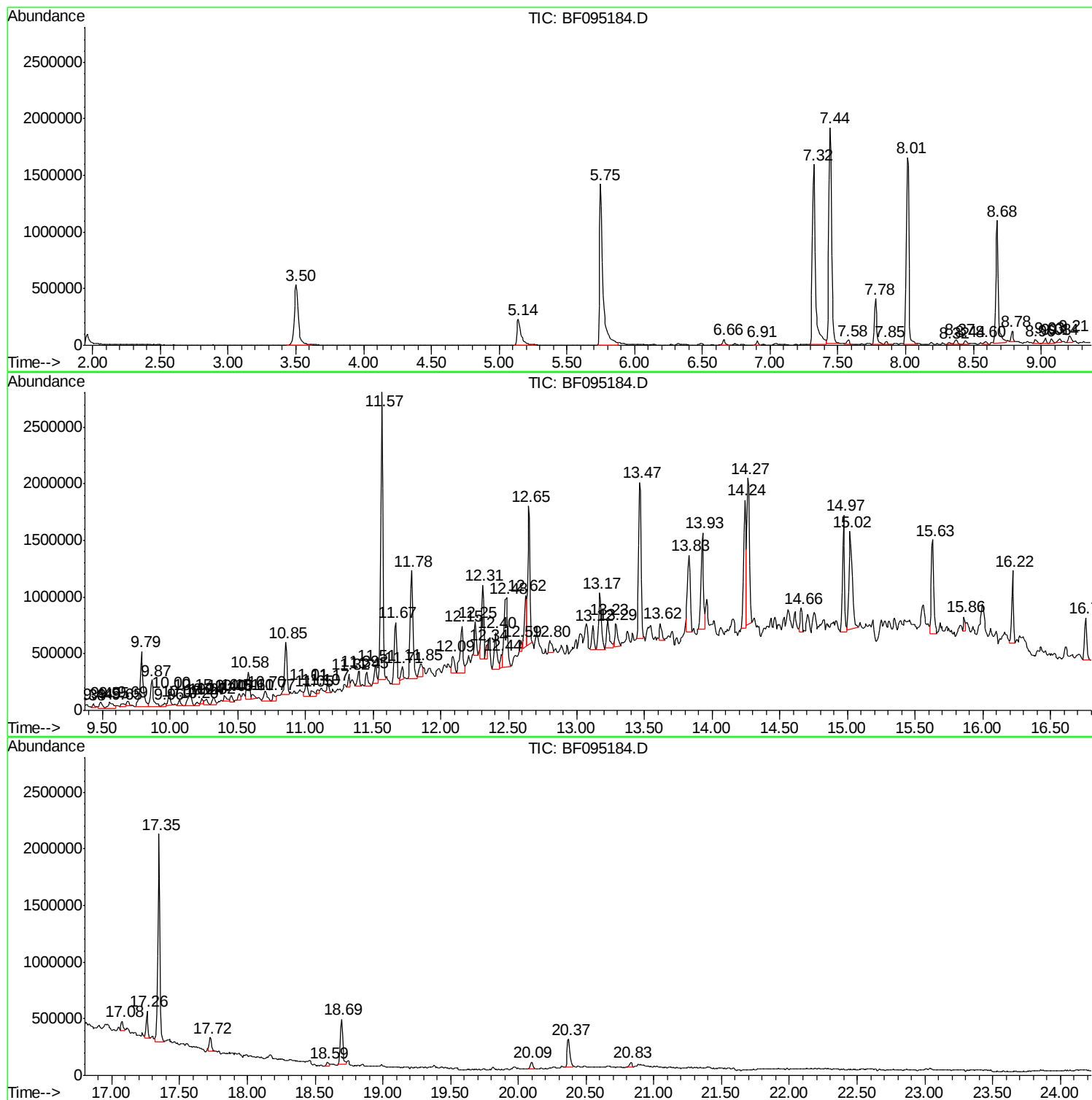
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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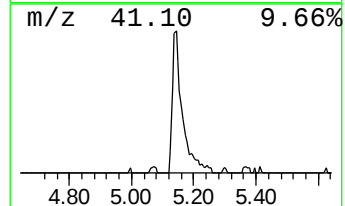
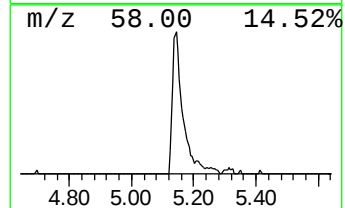
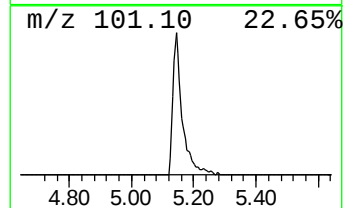
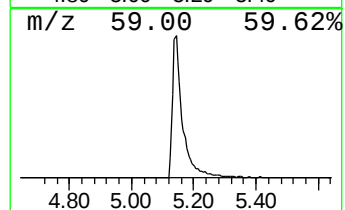
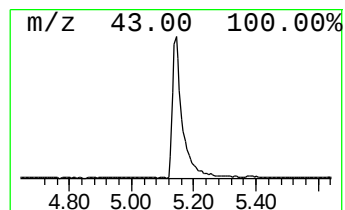
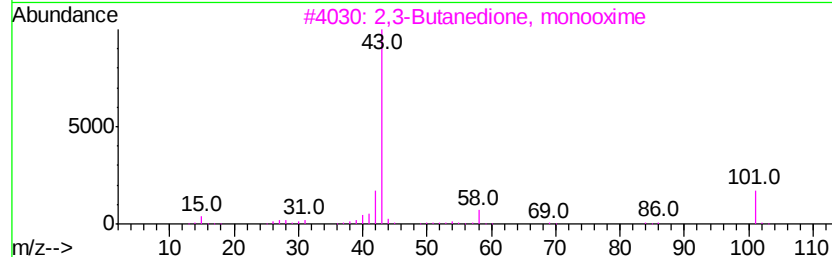
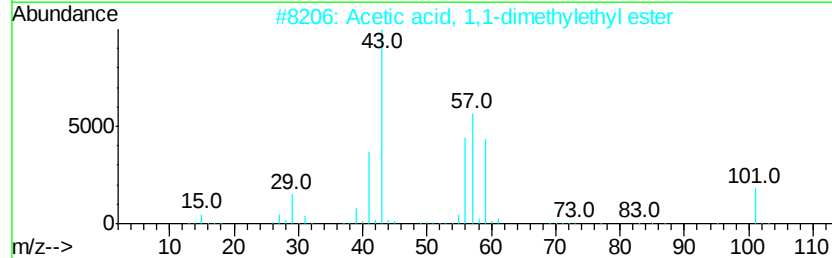
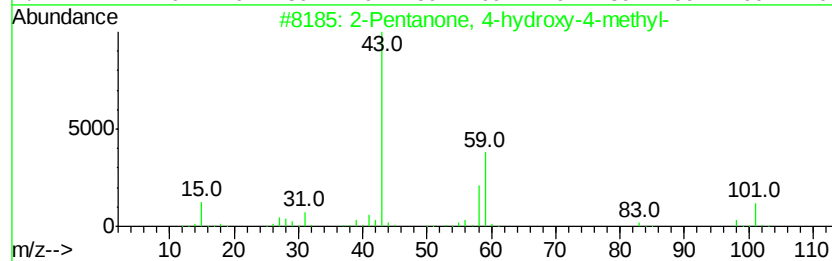
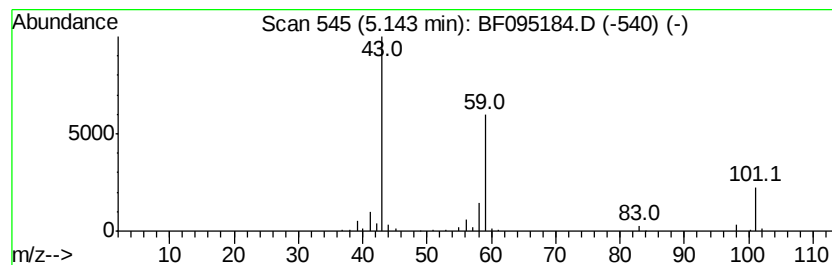
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	21.03 ng	501886	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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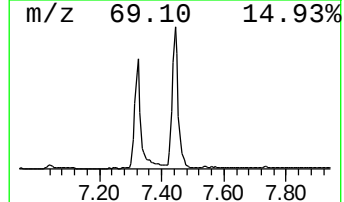
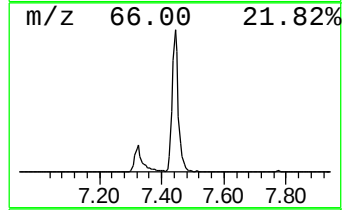
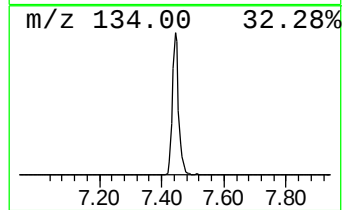
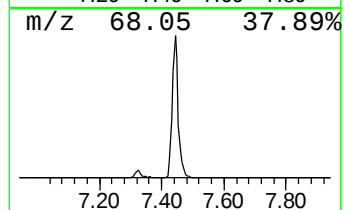
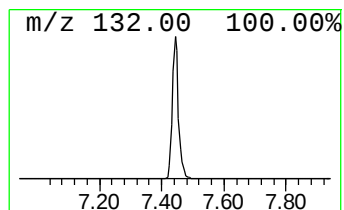
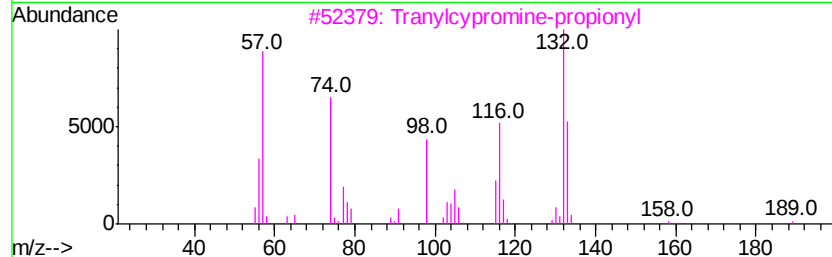
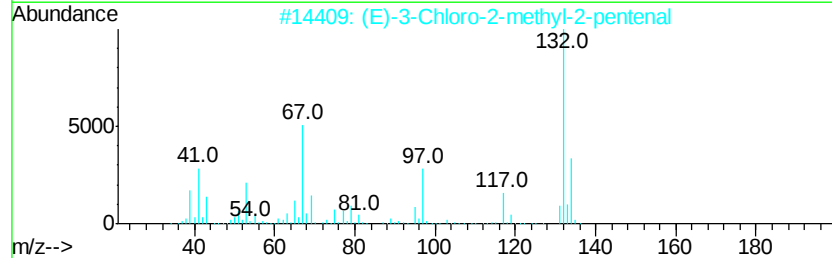
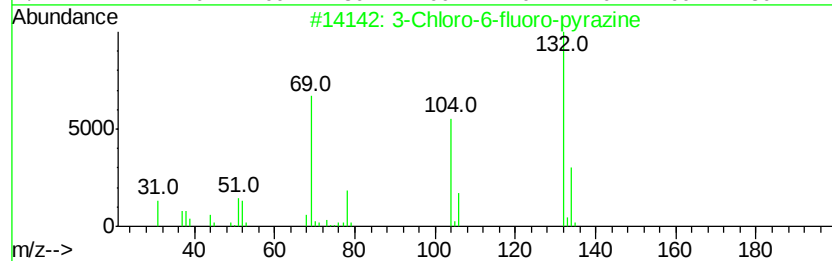
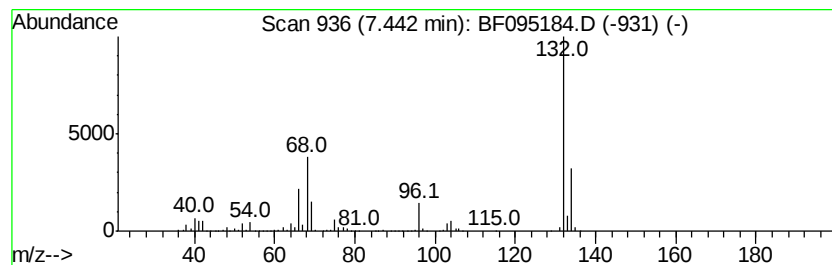
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Peak Number 3 unknown7.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	111.89 ng	2670520	1,4-Dichlorobenzene-d4	7.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10



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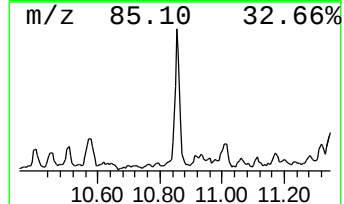
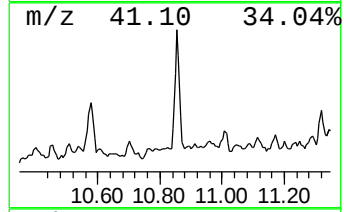
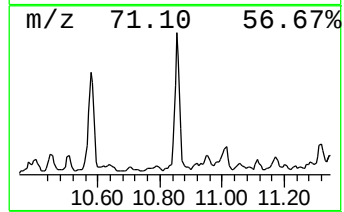
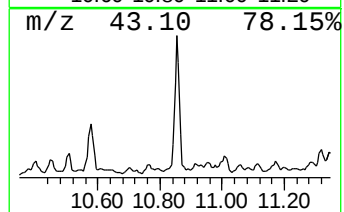
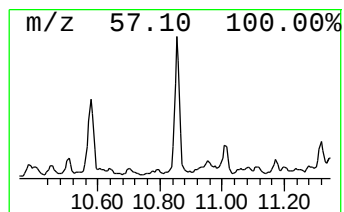
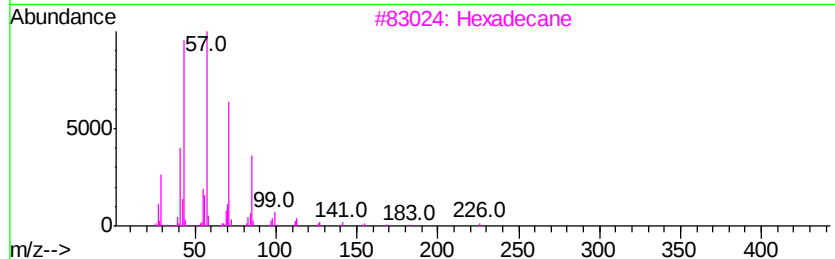
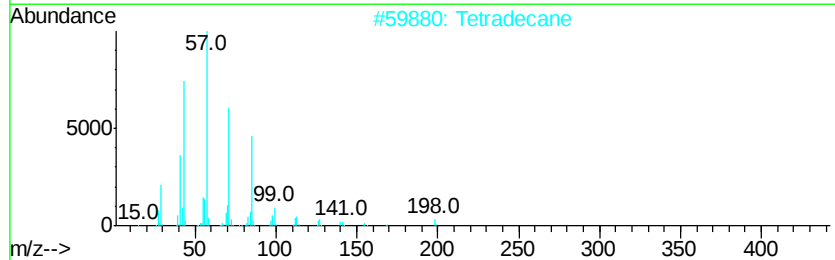
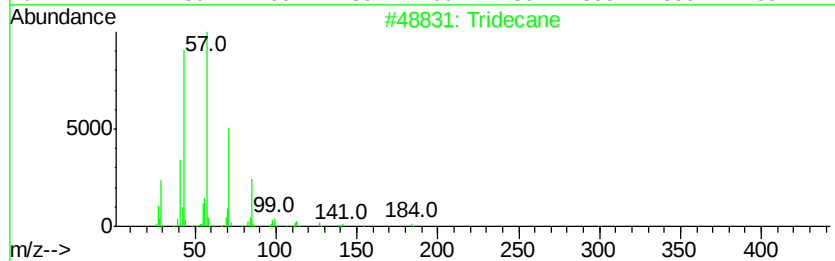
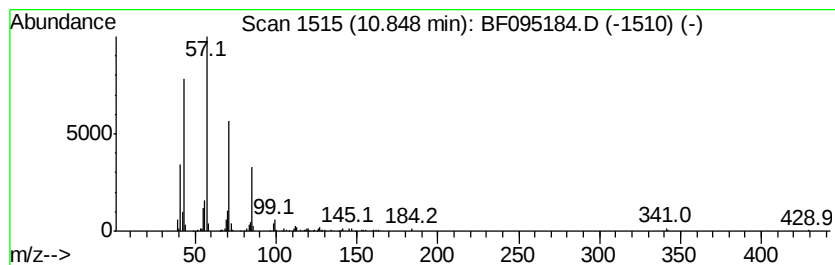
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Peak Number 5 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	13.31 ng	532348	Napthalene-d8	9.79

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	90
2	Tetradecane		198	C14H30	000629-59-4	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Nonane, 5-butyl-		184	C13H28	017312-63-9	72
5	Undecane		156	C11H24	001120-21-4	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051617\
Data File : BF095184.D
Acq On : 17 May 2017 6:42
Operator : SJ/MA
Sample : I3153-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DS-5-6

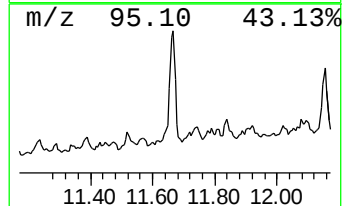
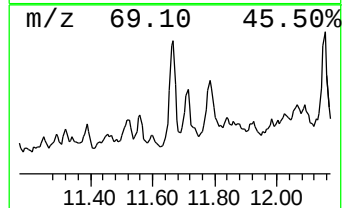
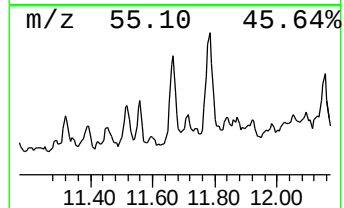
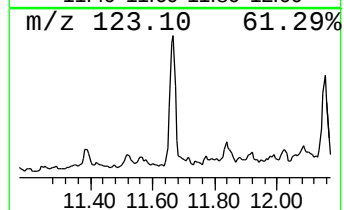
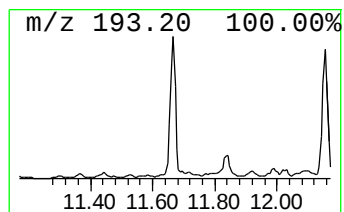
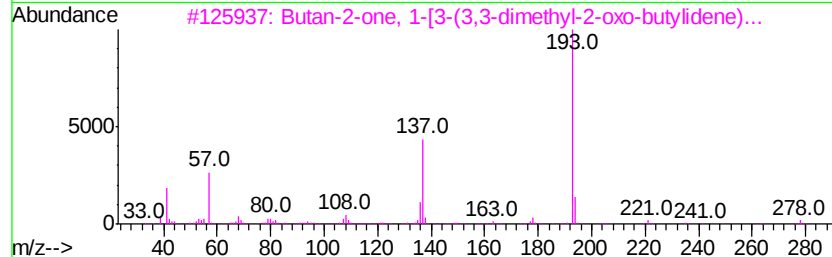
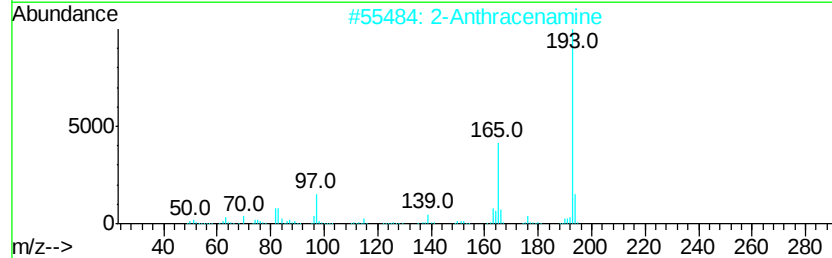
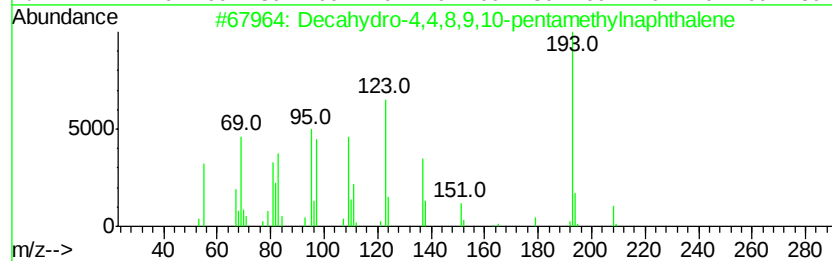
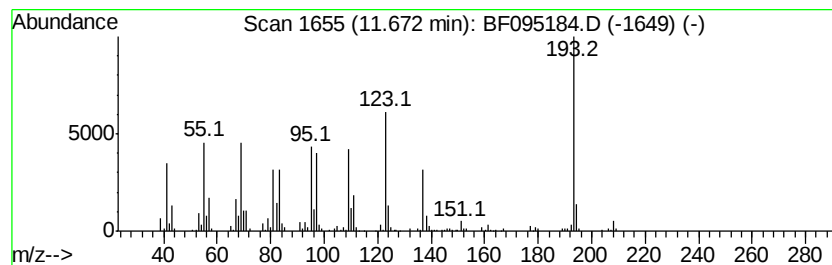
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown11.67 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	30.33 ng	696498	Acenaphthene-d10	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
2		2-Anthracenamine	193	C14H11N	000613-13-8	27
3		Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22
4		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	14
5		Pyrazole, 5-methyl-3-(5-nitro-2-...	193	C8H7N3O3	016239-90-0	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
Data File : BF095184.D
Acq On : 17 May 2017 6:42
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Sample : I3153-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
DS-5-6

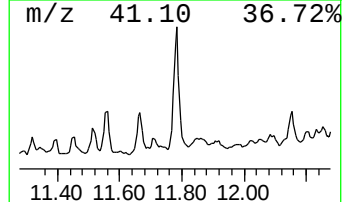
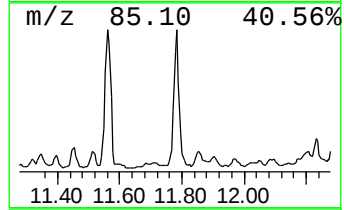
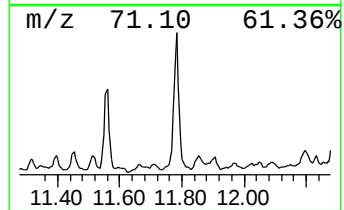
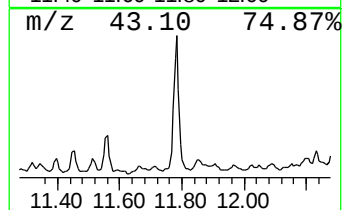
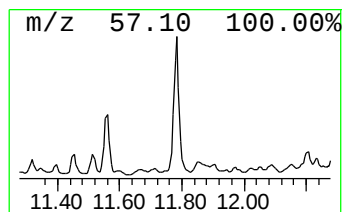
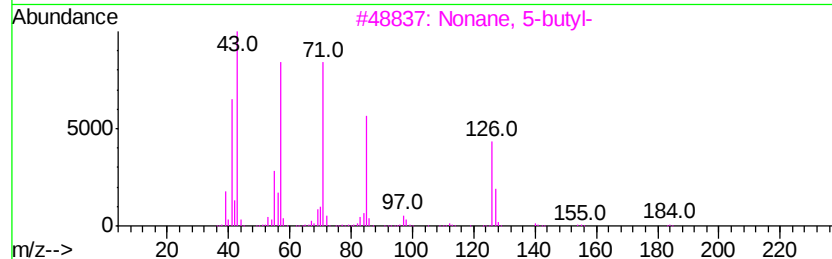
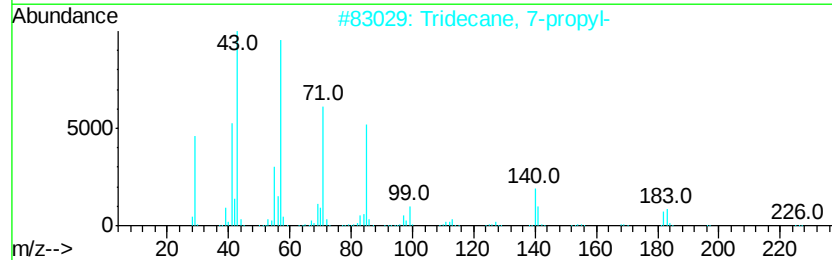
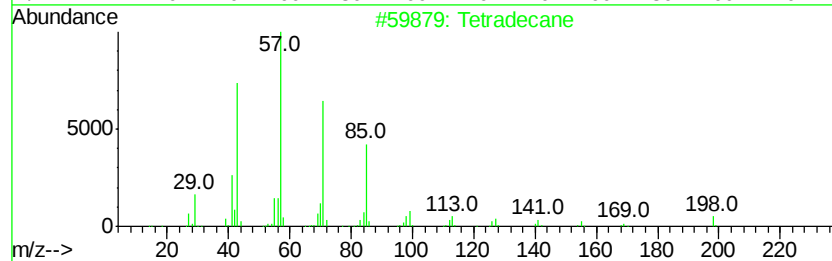
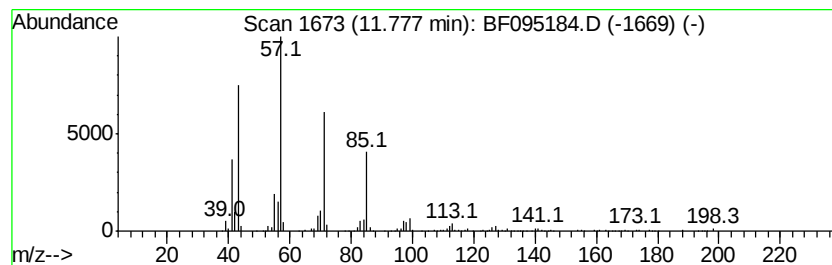
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	55.23 ng	1268240	Acenaphthene-d10	12.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	80
3		Nonane, 5-butyl-	184	C13H28	017312-63-9	80
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	74
5		Hexadecane	226	C16H34	000544-76-3	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
Data File : BF095184.D
Acq On : 17 May 2017 6:42
Operator : SJ/MA
Sample : I3153-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

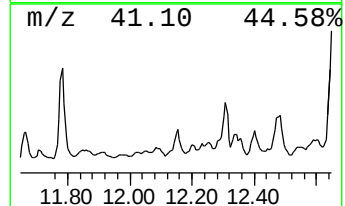
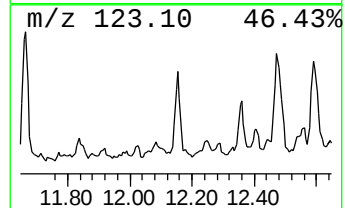
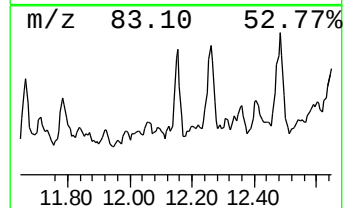
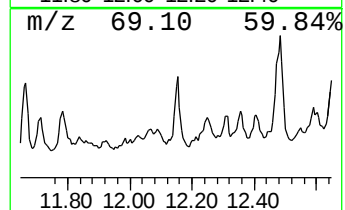
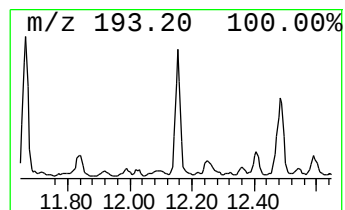
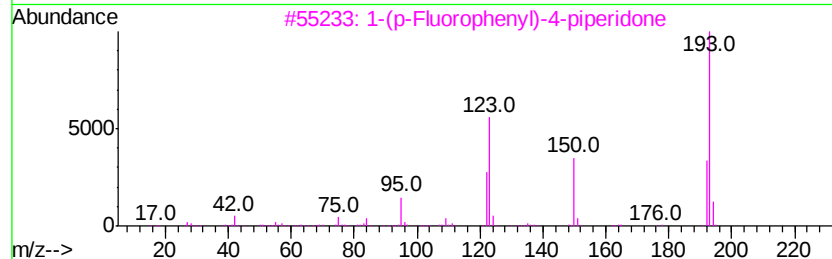
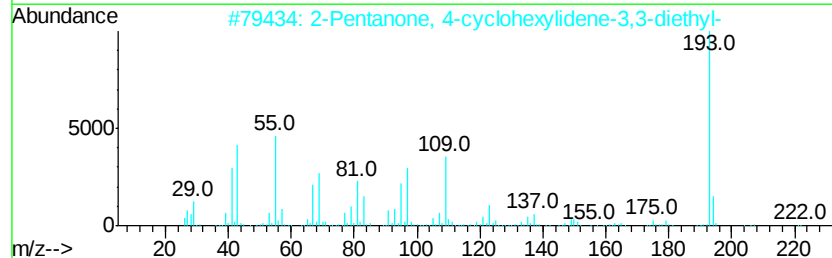
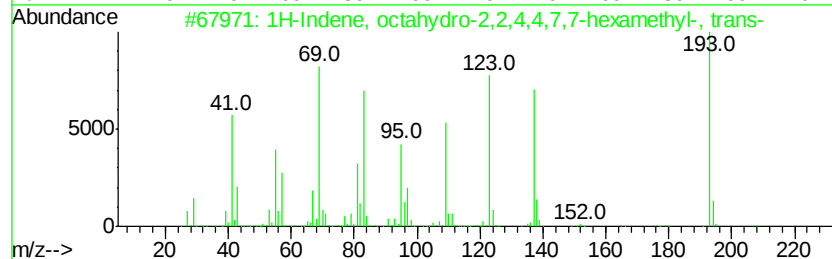
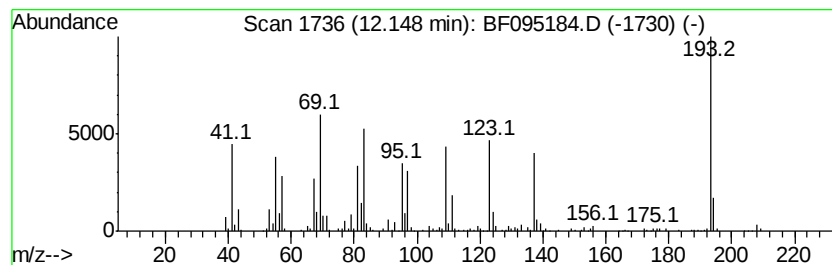
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.15 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	27.58 ng	633245	Acenaphthene-d10	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1H-Indene, octahydro-2,2,4,4,7,7...	208 C15H28	054832-83-6 38
2		2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5 38
3		1-(p-Fluorophenyl)-4-piperidone	193 C11H12FNO	1000238-56-7 32
4		2-Anthracenamine	193 C14H11N	000613-13-8 22
5		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051617\
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Operator : SJ/MA
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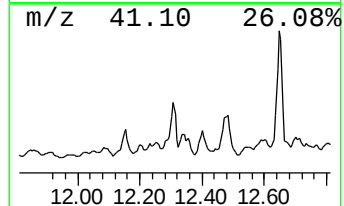
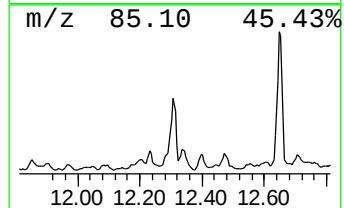
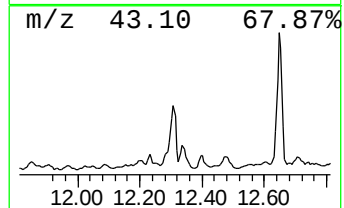
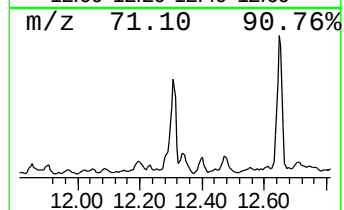
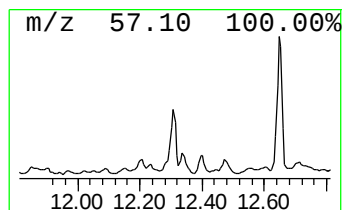
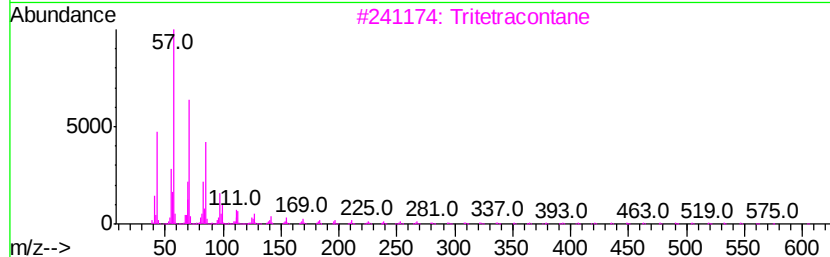
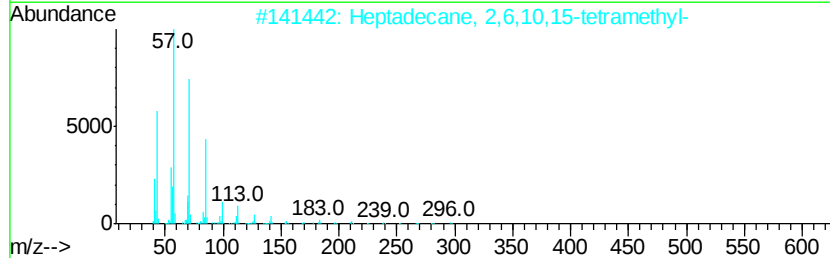
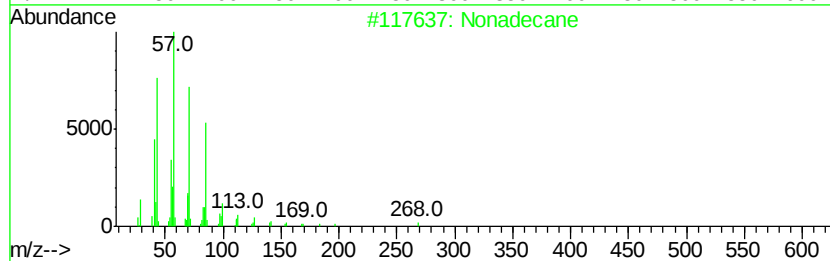
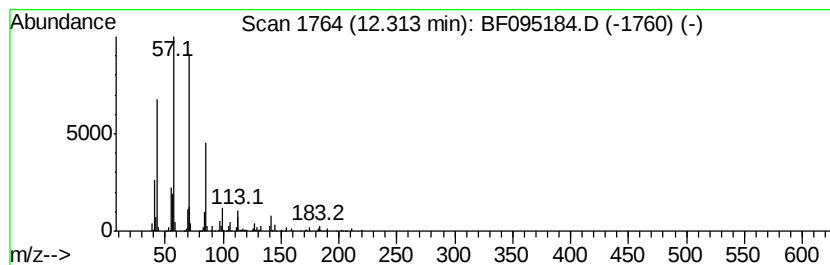
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	29.84 ng	685306	Acenaphthene-d10	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonadecane	268	C19H40	000629-92-5 90
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6 86
3	Tritetracontane	605	C43H88	007098-21-7 83
4	Decane, 2-methyl-	156	C11H24	006975-98-0 80
5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6 72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
Data File : BF095184.D
Acq On : 17 May 2017 6:42
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ClientSampleId :
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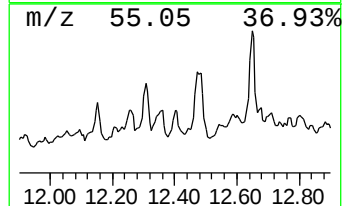
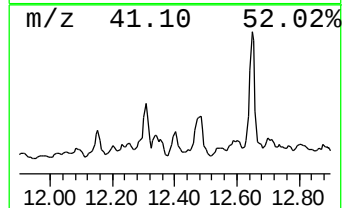
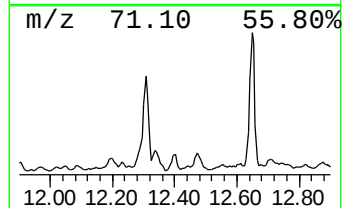
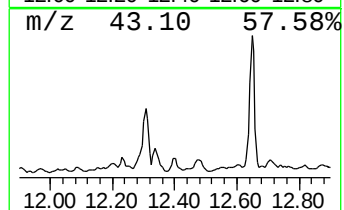
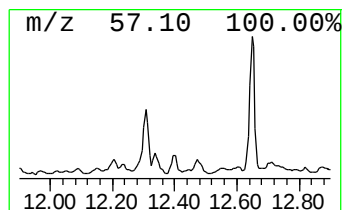
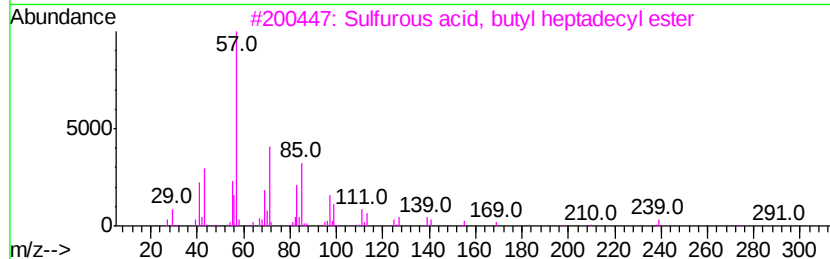
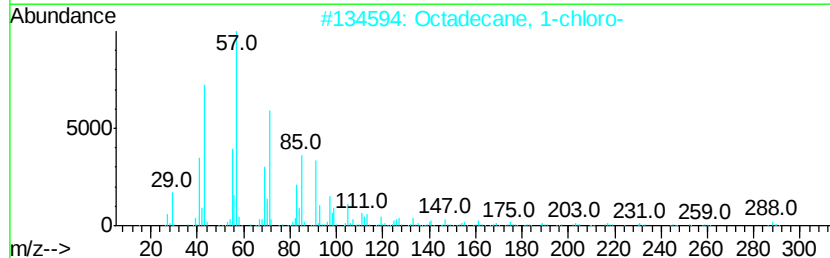
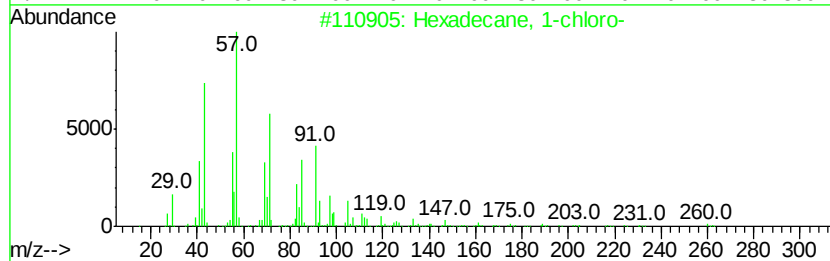
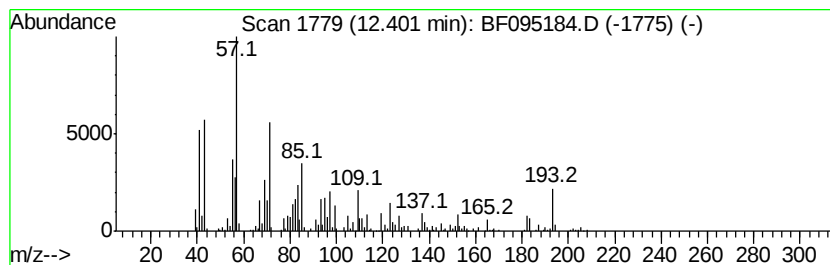
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown12.40 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	21.03 ng	482920	Acenaphthene-d10	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	47
2		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	47
3		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	43
4		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	43
5		1-Bromodocosane	388	C22H45Br	006938-66-5	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
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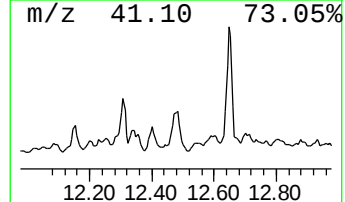
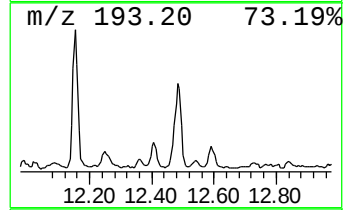
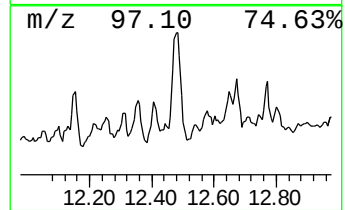
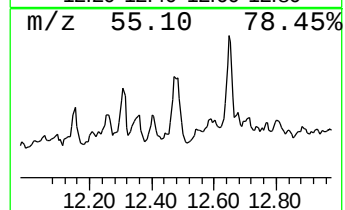
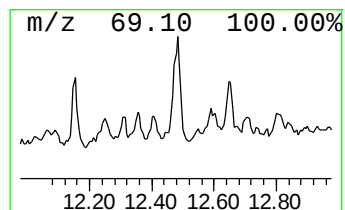
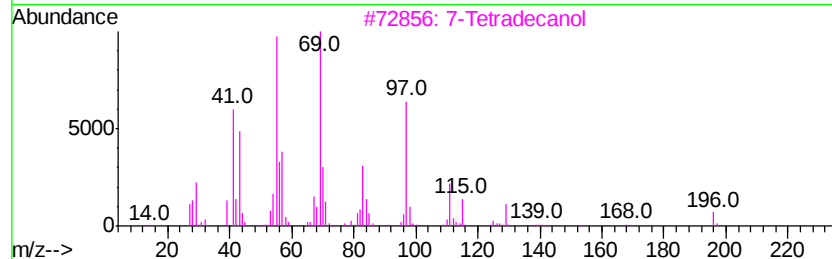
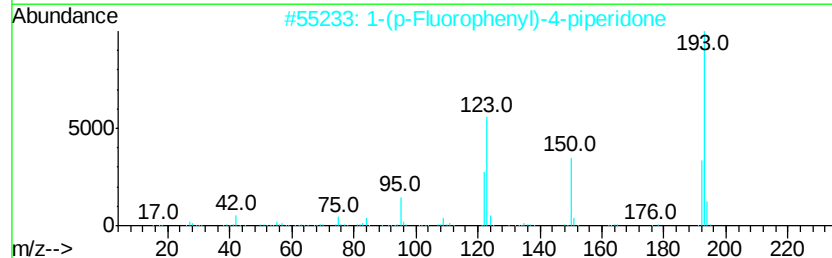
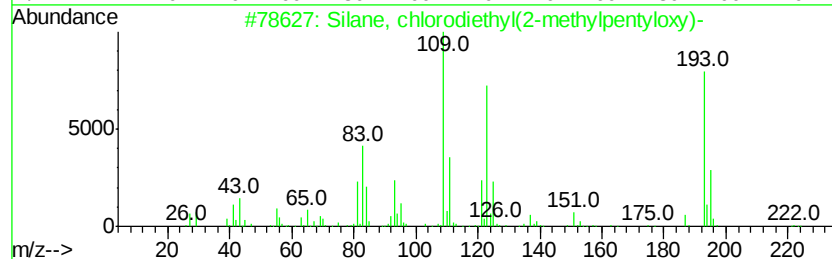
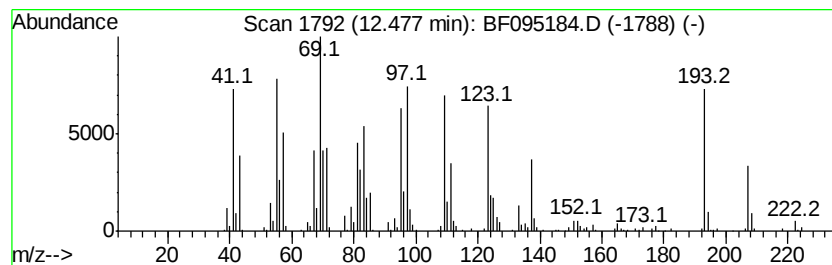
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown12.48 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	48.81 ng	1120730	Acenaphthene-d10	12.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Silane, chlorodiethyl(2-methylpe...	222 C10H23ClOSi	1000363-12-7 49
2		1-(p-Fluorophenyl)-4-piperidone	193 C11H12FNO	1000238-56-7 22
3		7-Tetradecanol	214 C14H30O	003981-79-1 22
4		Cyclohexane, 1,2-dimethyl-3-pent...	224 C16H32	062376-17-4 18
5		Cyclopentanecarboxylic acid, 2-p...	324 C21H40O2	1000280-59-0 14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051617\
Data File : BF095184.D
Acq On : 17 May 2017 6:42
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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DS-5-6

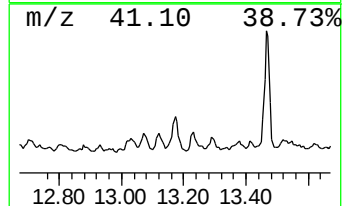
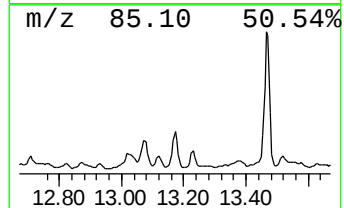
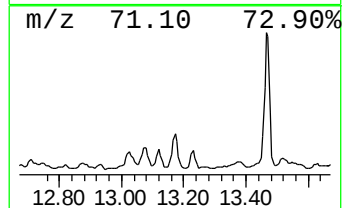
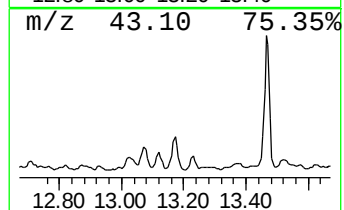
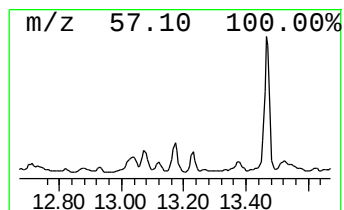
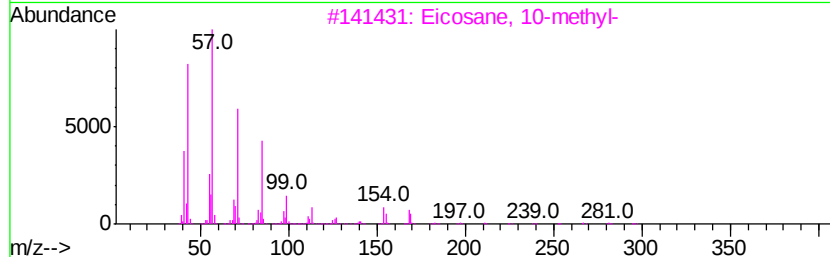
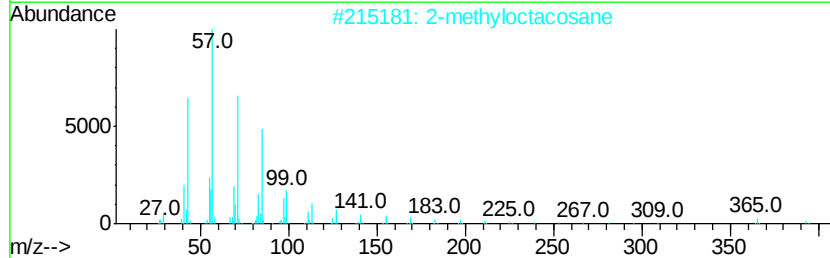
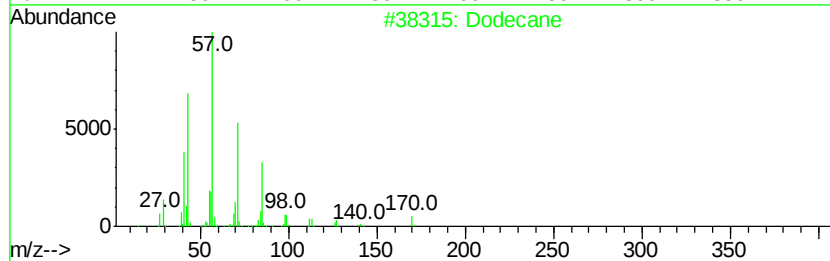
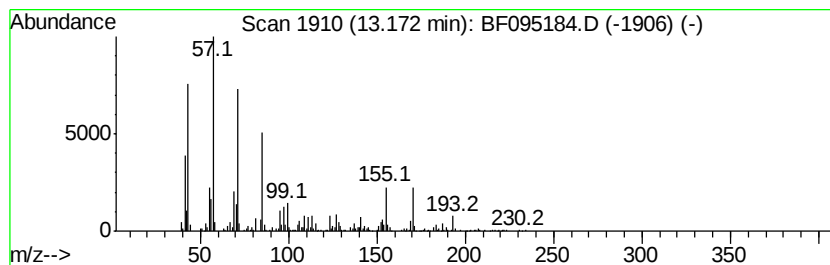
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.17	33.23 ng	762951	Acenaphthene-d10	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	70
2		2-methyloctacosane	408	C29H60	1000376-72-8	62
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	62
4		Tetratetracontane	619	C44H90	007098-22-8	62
5		10-Methylnonadecane	282	C20H42	056862-62-5	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051617\
Data File : BF095184.D
Acq On : 17 May 2017 6:42
Operator : SJ/MA
Sample : I3153-09
Misc :
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Instrument :
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ClientSampleId :
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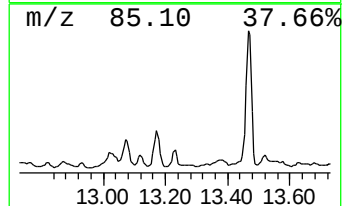
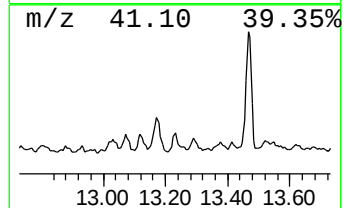
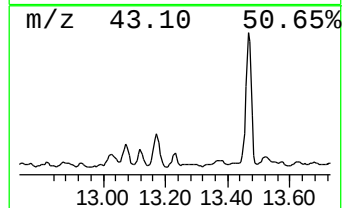
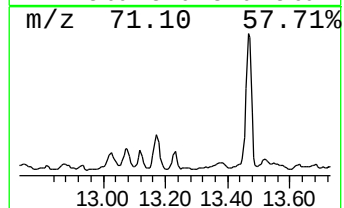
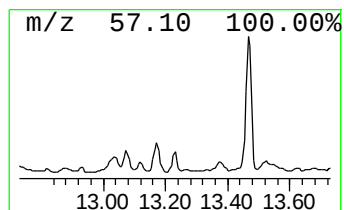
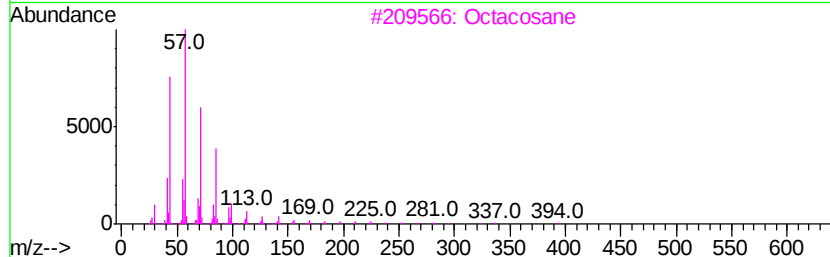
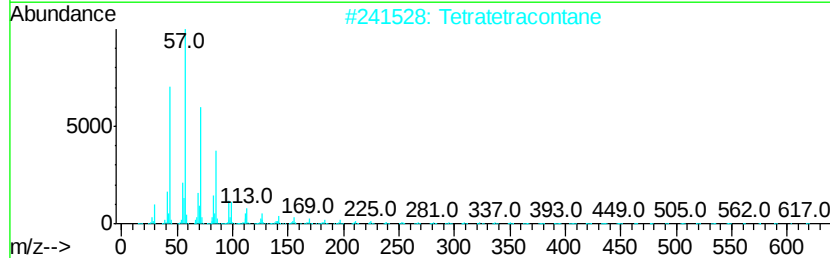
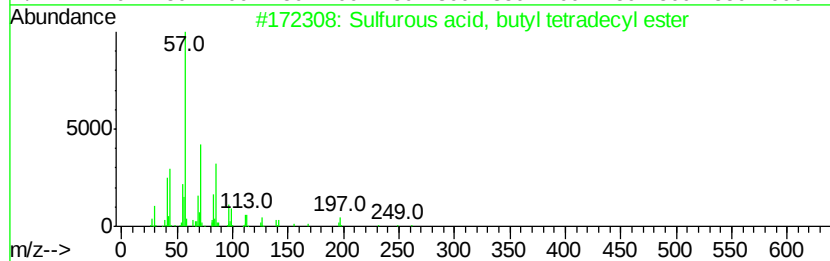
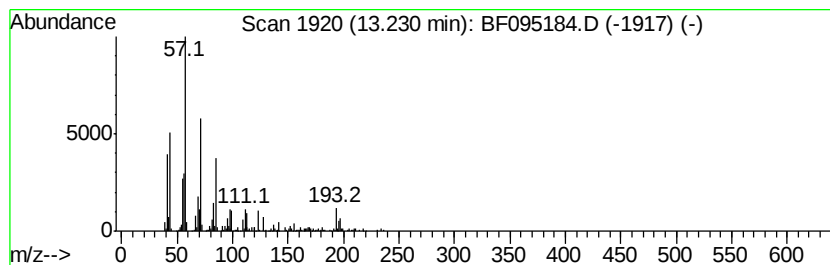
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Sulfurous acid, butyl tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.23	14.76 ng	338930	Acenaphthene-d10	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	80
2		Tetratetracontane	619	C44H90	007098-22-8	72
3		Octacosane	394	C28H58	000630-02-4	64
4		Tetracosane	338	C24H50	000646-31-1	59
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	58



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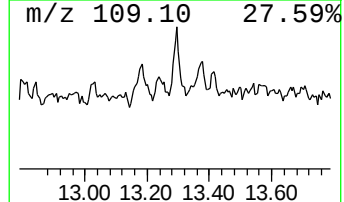
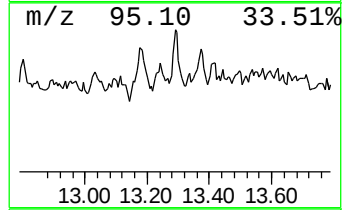
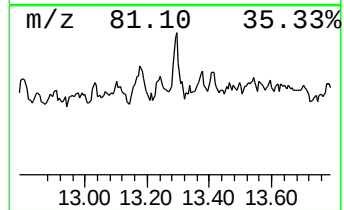
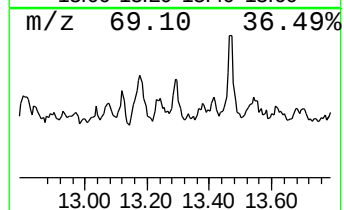
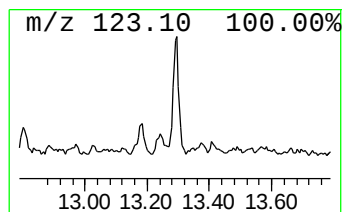
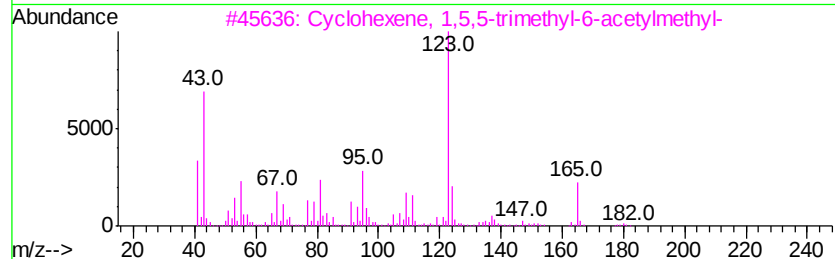
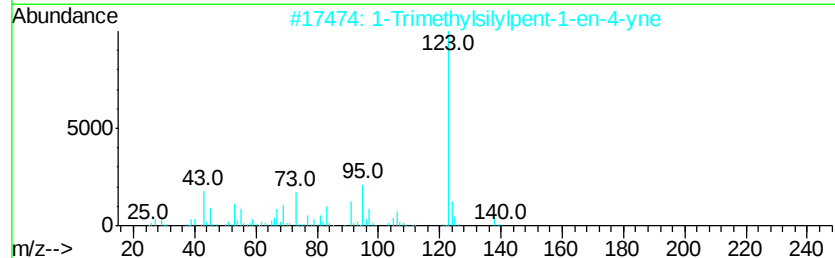
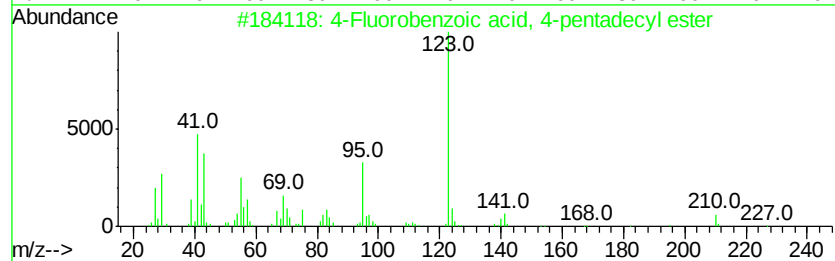
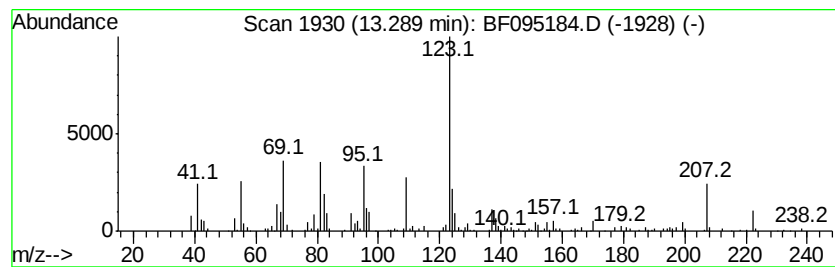
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown13.29 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	11.79 ng	270654	Acenaphthene-d10	12.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	47
2		1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	46
3		Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	45
4		2-Cyclopenten-1-one, 3,4,5,5-tet...	138	C9H14O	090611-02-2	43
5		1-(1-Ethyl-2,3-dimethyl-cyclopen...	166	C11H18O	1000185-18-6	43



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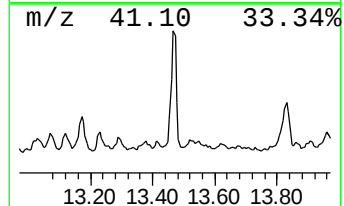
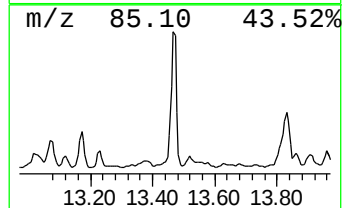
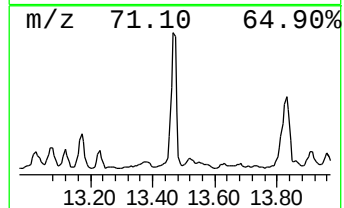
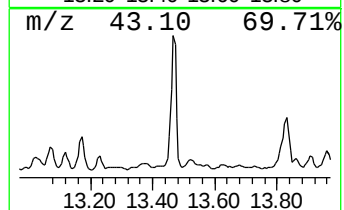
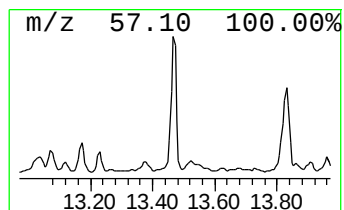
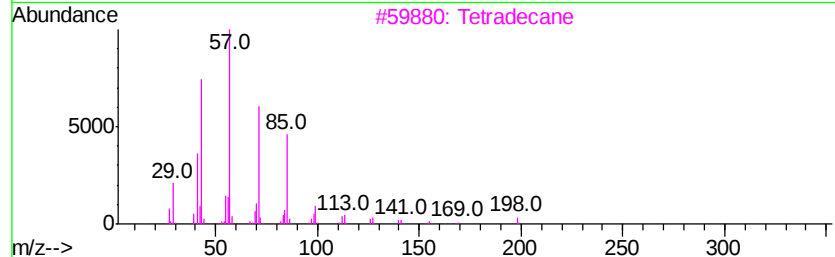
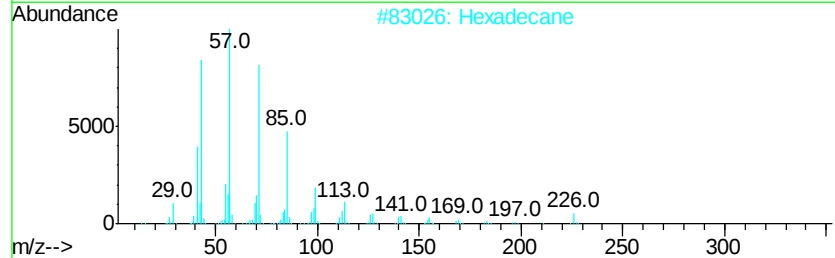
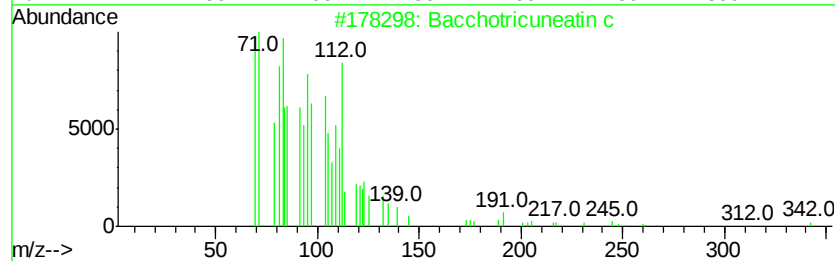
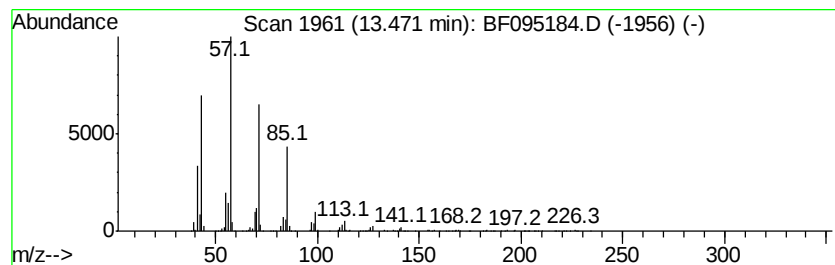
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 15 Bacchotricuneatin c Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	69.70 ng	1600610	Acenaphthene-d10	12.62

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2		Hexadecane	226	C16H34	000544-76-3	94
3		Tetradecane	198	C14H30	000629-59-4	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051617\
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Misc :
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Instrument :
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ClientSampleId :
DS-5-6

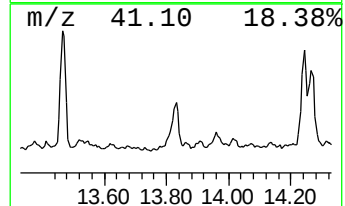
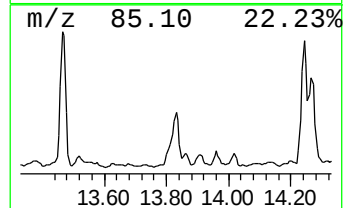
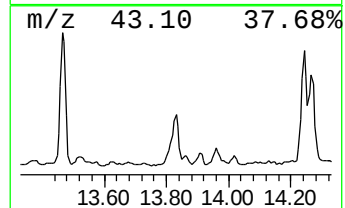
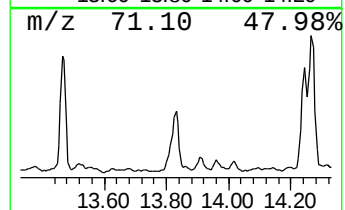
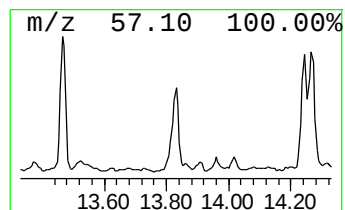
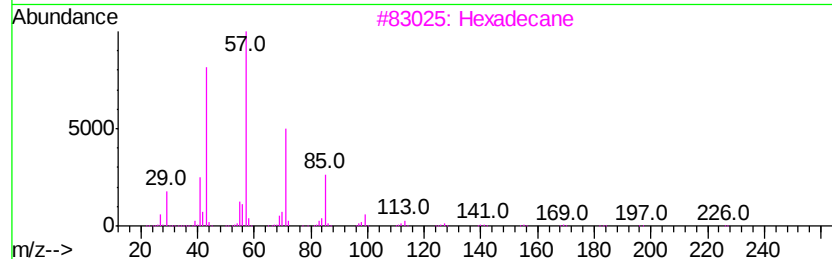
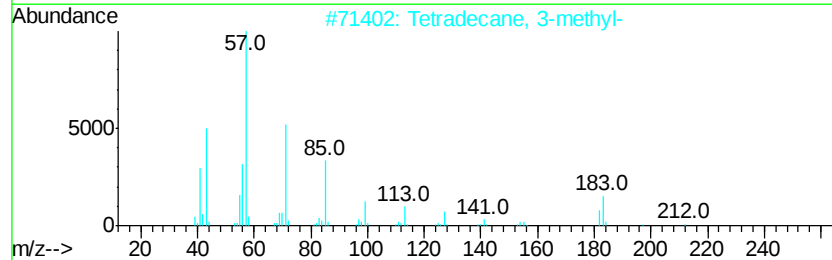
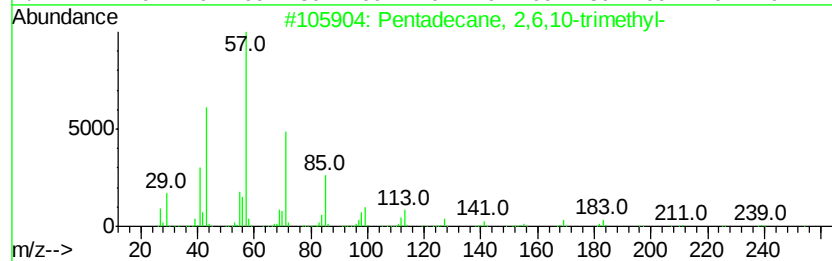
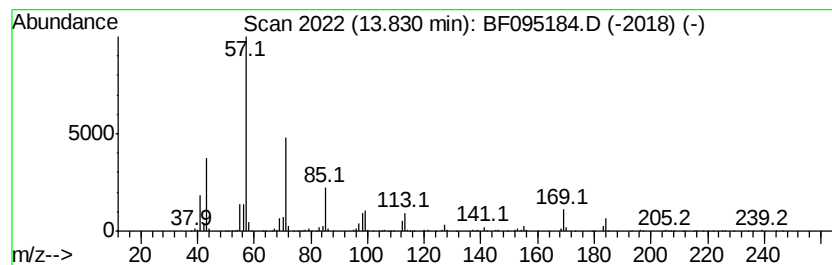
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Pentadecane, 2,6,10-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	11.97 ng	913204	Phenanthrene-d10	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	80
2		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	74
3		Hexadecane	226	C16H34	000544-76-3	70
4		Heptacosane	380	C27H56	000593-49-7	59
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051617\
Data File : BF095184.D
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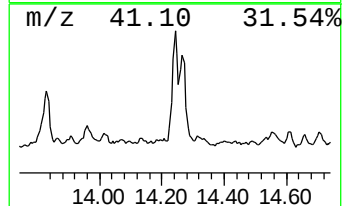
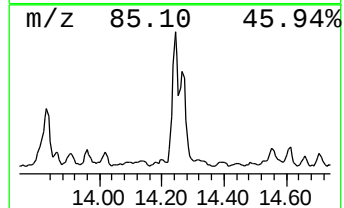
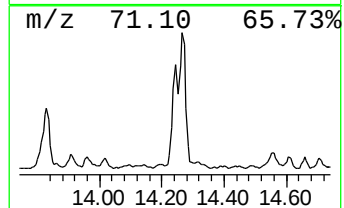
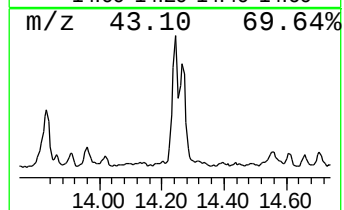
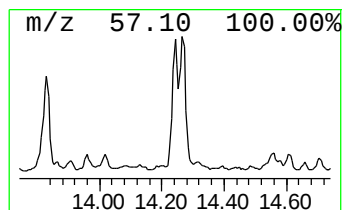
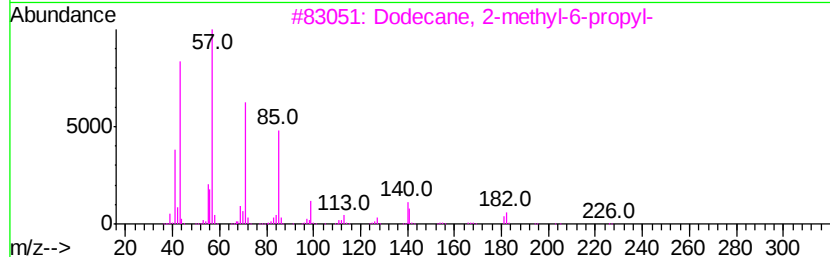
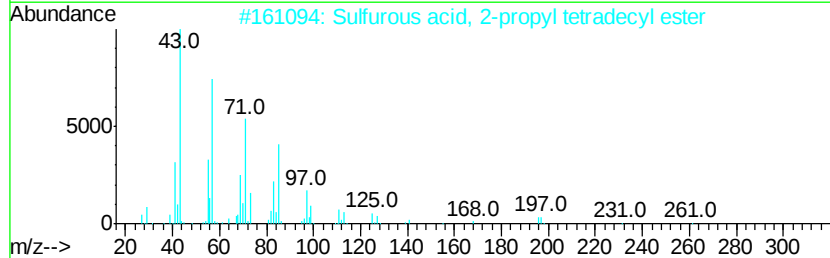
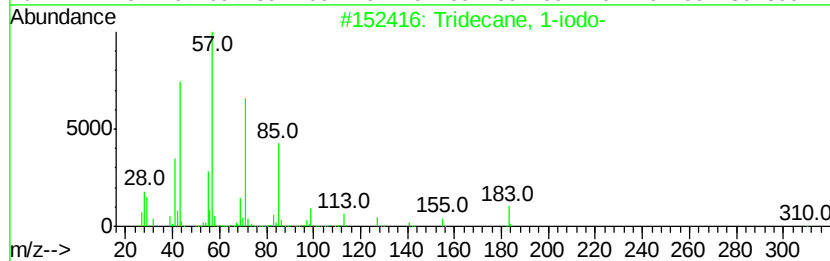
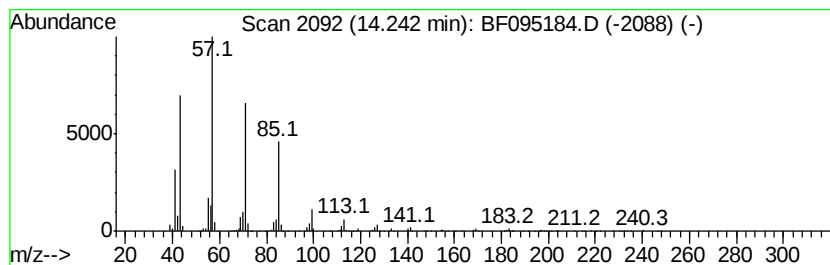
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	19.03 ng	1451620	Phenanthrene-d10	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
2		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	83
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	74



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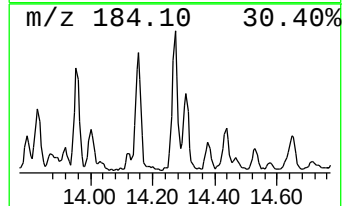
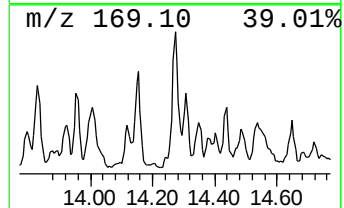
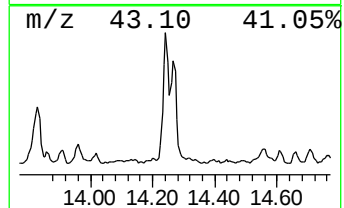
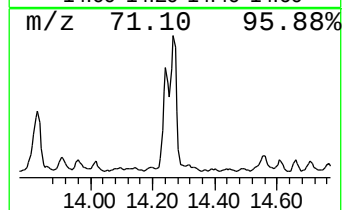
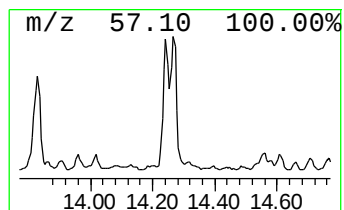
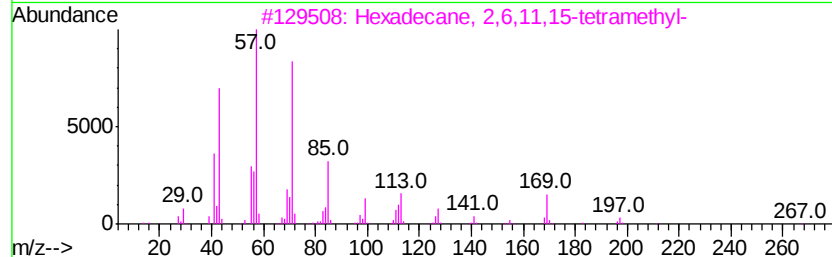
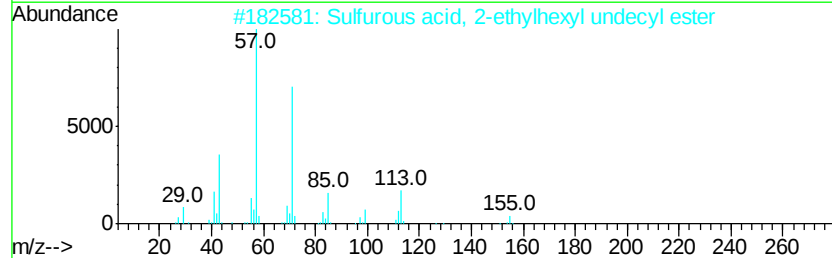
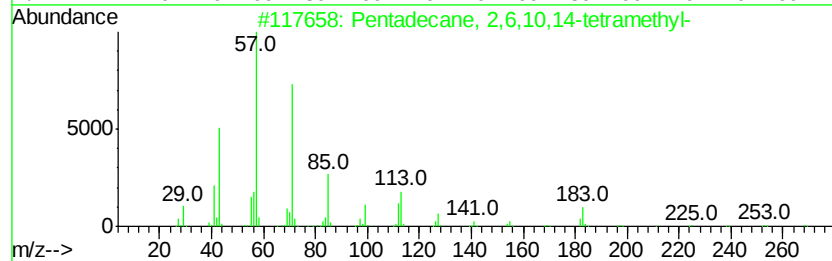
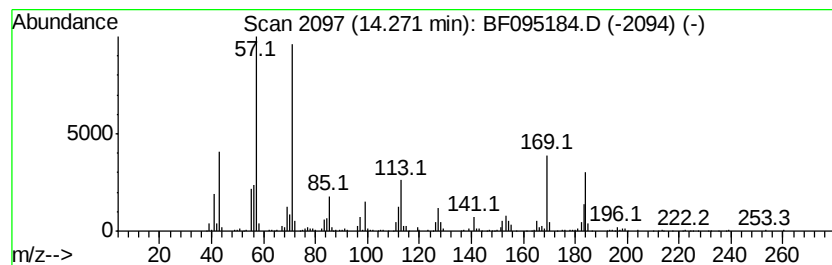
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Pentadecane, 2,6,10,14-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	19.28 ng	1470090	Phenanthrene-d10	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
2		Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	64
3		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	58
4		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	53
5		Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	53



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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DS-5-6

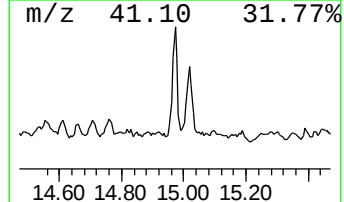
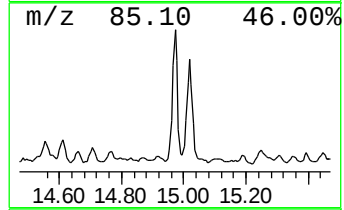
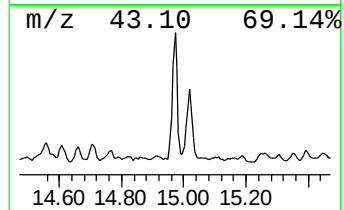
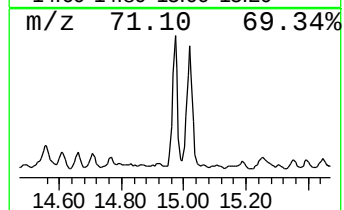
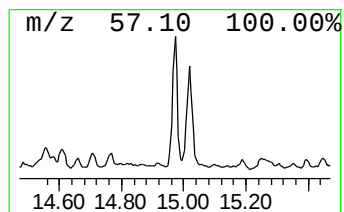
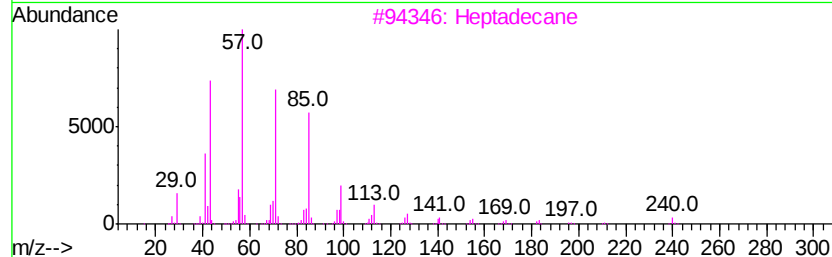
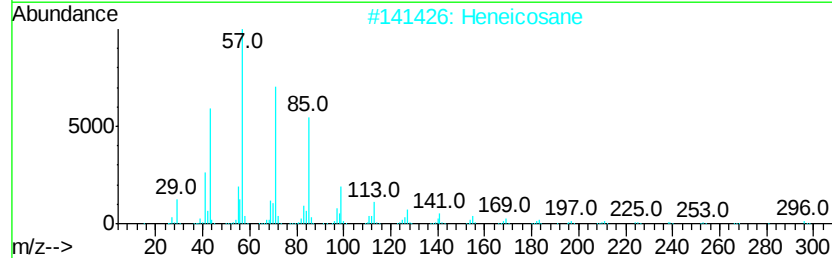
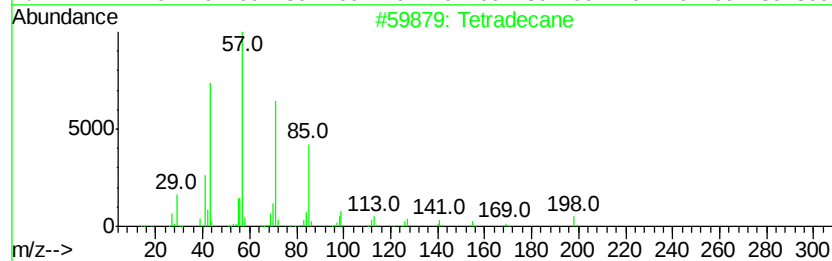
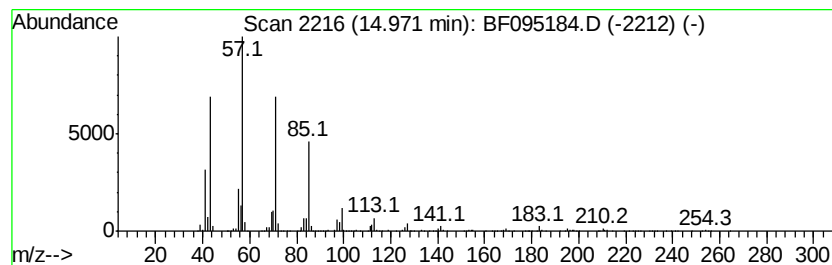
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	15.21 ng	1159870	Phenanthrene-d10	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051617\
Data File : BF095184.D
Acq On : 17 May 2017 6:42
Operator : SJ/MA
Sample : I3153-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DS-5-6

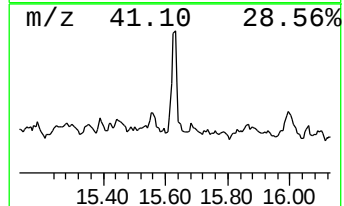
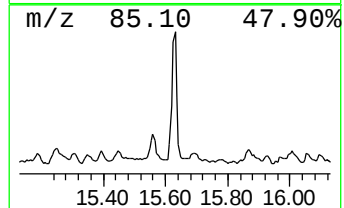
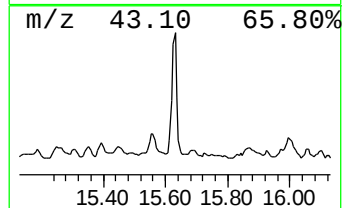
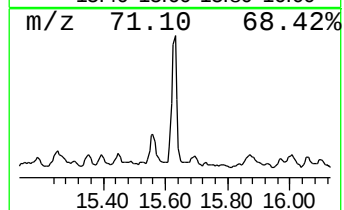
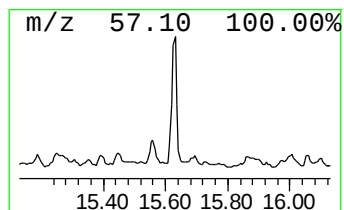
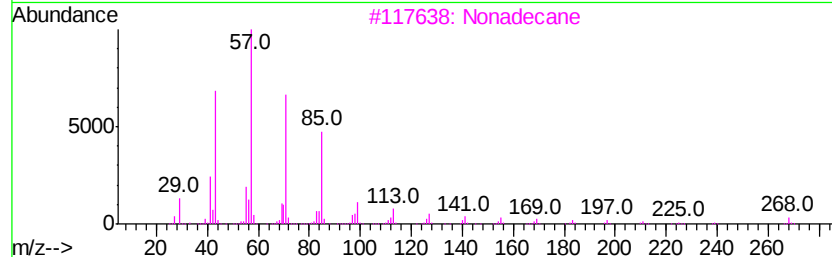
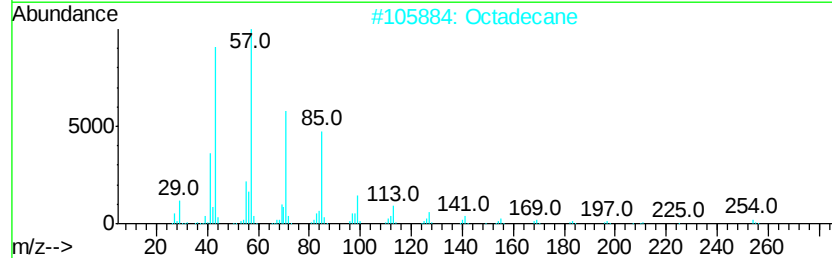
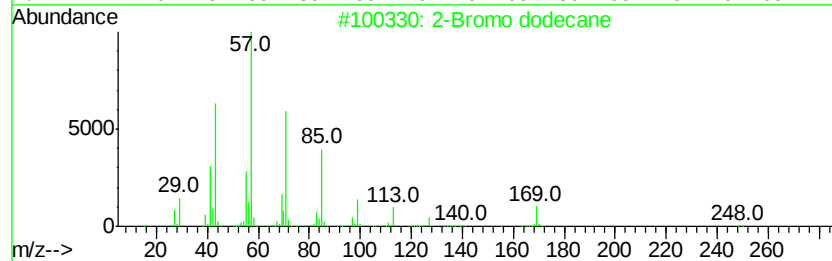
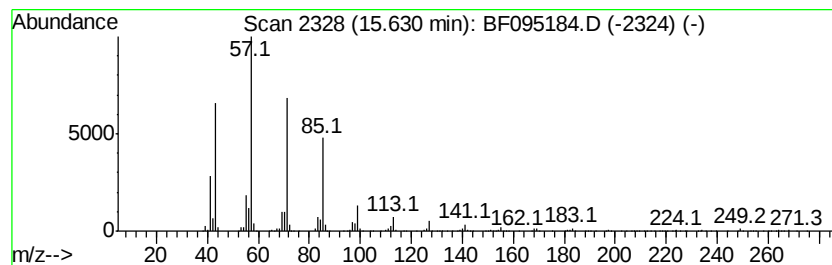
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 2-Bromo dodecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	13.37 ng	1019930	Phenanthrene-d10	15.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2		Octadecane	254	C18H38	000593-45-3	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051617\
 Data File : BF095184.D
 Acq On : 17 May 2017 6:42
 Operator : SJ/MA
 Sample : I3153-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DS-5-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.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
2-Pentanone, 4-hy...	5.14	21.0	ng	501886	1	7.78	477340	20.0
unknown7.44	7.44	111.9	ng	2670520	1	7.78	477340	20.0
Tridecane	10.85	13.3	ng	532348	2	9.79	799781	20.0
unknown11.67	11.67	30.3	ng	696498	3	12.62	459261	20.0
Tetradecane	11.78	55.2	ng	1268240	3	12.62	459261	20.0
unknown12.15	12.15	27.6	ng	633245	3	12.62	459261	20.0
Nonadecane	12.31	29.8	ng	685306	3	12.62	459261	20.0
unknown12.40	12.40	21.0	ng	482920	3	12.62	459261	20.0
unknown12.48	12.48	48.8	ng	1120730	3	12.62	459261	20.0
Dodecane	13.17	33.2	ng	762951	3	12.62	459261	20.0
Sulfurous acid, b...	13.23	14.8	ng	338930	3	12.62	459261	20.0
unknown13.29	13.29	11.8	ng	270654	3	12.62	459261	20.0
Bacchotricuneatin c	13.47	69.7	ng	1600610	3	12.62	459261	20.0
Pentadecane, 2,6,...	13.83	12.0	ng	913204	4	15.04	1525310	20.0
Tridecane, 1-iodo-	14.24	19.0	ng	1451620	4	15.04	1525310	20.0
Pentadecane, 2,6,...	14.27	19.3	ng	1470090	4	15.04	1525310	20.0
Heneicosane	14.97	15.2	ng	1159870	4	15.04	1525310	20.0
2-Bromo dodecane	15.63	13.4	ng	1019930	4	15.04	1525310	20.0