

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000783.D
 Acq On : 15 Oct 2019 22:12
 Operator : JU
 Sample : K5178-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPF1

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.340	40	43	54	rVB	38529	53752	1.39%	0.112%
2	3.293	199	205	213	rVB	6000	10978	0.28%	0.023%
3	3.493	233	239	252	rVB	29653	50887	1.32%	0.106%
4	3.711	271	276	279	rBV	12796	20539	0.53%	0.043%
5	3.740	279	281	288	rVB	9897	13554	0.35%	0.028%
6	4.911	477	480	484	rVB	12344	11937	0.31%	0.025%
7	6.058	668	675	682	rBV3	9499	11319	0.29%	0.023%
8	6.387	727	731	736	rBV	1059949	1058521	27.38%	2.197%
9	6.428	736	738	750	rVV	922517	874846	22.63%	1.816%
10	6.516	750	753	762	rVV	1302059	1109159	28.69%	2.303%
11	6.593	763	766	778	rVB	11880	18940	0.49%	0.039%
12	6.746	789	792	796	rBV	1304089	1156937	29.92%	2.402%
13	6.816	801	804	812	rVB	9649	10570	0.27%	0.022%
14	7.134	854	858	872	rBV	1073485	969801	25.08%	2.013%
15	7.305	884	887	891	rBV	1224261	981408	25.38%	2.037%
16	7.522	921	924	927	rVB	21126	17582	0.45%	0.036%
17	7.634	939	943	952	rBV	1064036	827021	21.39%	1.717%
18	7.846	976	979	982	rVB	20175	14854	0.38%	0.031%
19	7.881	982	985	993	rBV	1420846	1331011	34.43%	2.763%
20	7.940	993	995	1007	rVV	25726	42540	1.10%	0.088%
21	8.034	1007	1011	1014	rVV	2079388	1630427	42.17%	3.385%
22	8.093	1018	1021	1036	rVV	1092678	902744	23.35%	1.874%
23	8.205	1037	1040	1047	rVV5	6925	13177	0.34%	0.027%
24	8.716	1124	1127	1131	rVV	30002	25516	0.66%	0.053%
25	9.240	1212	1216	1219	rVV	249152	215120	5.56%	0.447%
26	9.387	1231	1241	1249	rBV	106999	206373	5.34%	0.428%
27	9.446	1249	1251	1255	rVV2	21476	23129	0.60%	0.048%
28	9.487	1255	1258	1260	rVV	2191346	1910025	49.40%	3.965%
29	9.510	1260	1262	1266	rVV	1421987	1078479	27.89%	2.239%
30	9.640	1281	1284	1288	rBV	3051899	2507773	64.86%	5.206%
31	9.799	1307	1311	1314	rBV	2513918	2109858	54.57%	4.380%
32	9.910	1327	1330	1339	rBV	490244	534890	13.83%	1.110%
33	9.975	1339	1341	1344	rVV	71508	70355	1.82%	0.146%
34	10.004	1344	1346	1353	rVB2	192438	155812	4.03%	0.323%

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35	10.210	1378	1381	1384	rBV2	12593	13593	0.35%	0.028%
36	10.316	1396	1399	1403	rBV	3385881	2997718	77.54%	6.223%
37	10.346	1403	1404	1408	rVB	52718	29027	0.75%	0.060%
38	10.393	1408	1412	1418	rBV	635917	607744	15.72%	1.262%
39	10.446	1418	1421	1427	rVV	55161	58861	1.52%	0.122%
40	10.716	1464	1467	1470	rVV4	10798	12961	0.34%	0.027%
41	10.746	1470	1472	1476	rVB2	16579	14373	0.37%	0.030%
42	10.869	1490	1493	1496	rBV2	17474	17849	0.46%	0.037%
43	11.034	1518	1521	1530	rVB	59417	53350	1.38%	0.111%
44	11.104	1530	1533	1536	rVB2	9596	11164	0.29%	0.023%
45	11.169	1537	1544	1551	rBV4	19168	33943	0.88%	0.070%
46	11.293	1561	1565	1568	rBV	2807727	2371992	61.35%	4.924%
47	11.316	1568	1569	1571	rVB	97268	52110	1.35%	0.108%
48	11.351	1571	1575	1578	rBV	3796923	3017872	78.06%	6.265%
49	11.481	1595	1597	1600	rBV	13257	11426	0.30%	0.024%
50	11.528	1600	1605	1612	rVV4	62064	74732	1.93%	0.155%
51	11.699	1630	1634	1639	rVB5	13043	17166	0.44%	0.036%
52	11.804	1649	1652	1654	rBV	16802	15911	0.41%	0.033%
53	11.840	1654	1658	1661	rBV2	209654	208658	5.40%	0.433%
54	11.916	1668	1671	1673	rBV	17825	17505	0.45%	0.036%
55	12.010	1683	1687	1693	rBV5	36019	61469	1.59%	0.128%
56	12.104	1699	1703	1705	rBV3	24413	28327	0.73%	0.059%
57	12.357	1743	1746	1752	rBV	1157929	1056419	27.32%	2.193%
58	12.404	1752	1754	1758	rVB3	50652	54872	1.42%	0.114%
59	12.498	1768	1770	1771	rBV	47722	38143	0.99%	0.079%
60	12.522	1771	1774	1777	rVV	248081	210062	5.43%	0.436%
61	12.563	1777	1781	1783	rVV	214716	175509	4.54%	0.364%
62	12.587	1783	1785	1789	rVB	45739	38197	0.99%	0.079%
63	12.628	1790	1792	1794	rVV3	13699	13832	0.36%	0.029%
64	12.657	1794	1797	1803	rVV2	52632	65423	1.69%	0.136%
65	12.734	1806	1810	1816	rVV	3944901	3866217	100.00%	8.026%
66	12.781	1816	1818	1820	rVV	51982	45237	1.17%	0.094%
67	12.804	1820	1822	1826	rVV2	28304	33714	0.87%	0.070%
68	12.845	1826	1829	1831	rVV	27218	25356	0.66%	0.053%
69	12.863	1831	1832	1836	rVB2	23427	21640	0.56%	0.045%
70	13.087	1867	1870	1872	rVB2	31180	27338	0.71%	0.057%
71	13.116	1872	1875	1878	rBV	212463	222977	5.77%	0.463%

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72	13.146	1878	1880	1884	rVB3	71056	76046	1.97%	0.158%
73	13.322	1907	1910	1913	rBV3	33175	37608	0.97%	0.078%
74	13.357	1913	1916	1918	rVV	56459	49652	1.28%	0.103%
75	13.381	1918	1920	1928	rVB5	20692	34702	0.90%	0.072%
76	13.457	1930	1933	1934	rBV	18542	16982	0.44%	0.035%
77	13.493	1936	1939	1941	rVB	63502	55997	1.45%	0.116%
78	13.604	1955	1958	1966	rVB2	31272	40983	1.06%	0.085%
79	13.740	1979	1981	1982	rBV2	14733	11354	0.29%	0.024%
80	13.763	1982	1985	1989	rVB	95352	104136	2.69%	0.216%
81	13.816	1989	1994	2001	rBV3	1011945	1317952	34.09%	2.736%
82	13.969	2015	2020	2023	rBV	2831351	2607532	67.44%	5.413%
83	13.993	2023	2024	2033	rVB	124458	98357	2.54%	0.204%
84	14.145	2047	2050	2056	rBV	148188	141782	3.67%	0.294%
85	14.457	2099	2103	2110	rBV	282057	341039	8.82%	0.708%
86	14.763	2152	2155	2164	rBV	264693	265872	6.88%	0.552%
87	14.840	2165	2168	2174	rVB2	69698	74495	1.93%	0.155%
88	14.910	2177	2180	2186	rVB	78837	84383	2.18%	0.175%
89	14.969	2187	2190	2194	rVB3	51898	53479	1.38%	0.111%
90	15.016	2195	2198	2201	rBV	95855	124110	3.21%	0.258%
91	15.104	2209	2213	2216	rBV	327504	409267	10.59%	0.850%
92	15.128	2216	2217	2225	rVB	137871	145020	3.75%	0.301%
93	15.322	2247	2250	2251	rBV	40440	43468	1.12%	0.090%
94	15.357	2251	2256	2266	rVB	2532735	3143713	81.31%	6.526%
95	15.445	2266	2271	2275	rBV	1756970	2173242	56.21%	4.511%
96	15.487	2275	2278	2287	rVB	257292	340362	8.80%	0.707%
97	15.928	2348	2353	2358	rBV	233003	350633	9.07%	0.728%
98	15.975	2358	2361	2370	rVB3	66644	157161	4.06%	0.326%
99	16.434	2435	2439	2445	rBV	102372	162256	4.20%	0.337%
100	17.028	2536	2540	2546	rBV	64257	117496	3.04%	0.244%

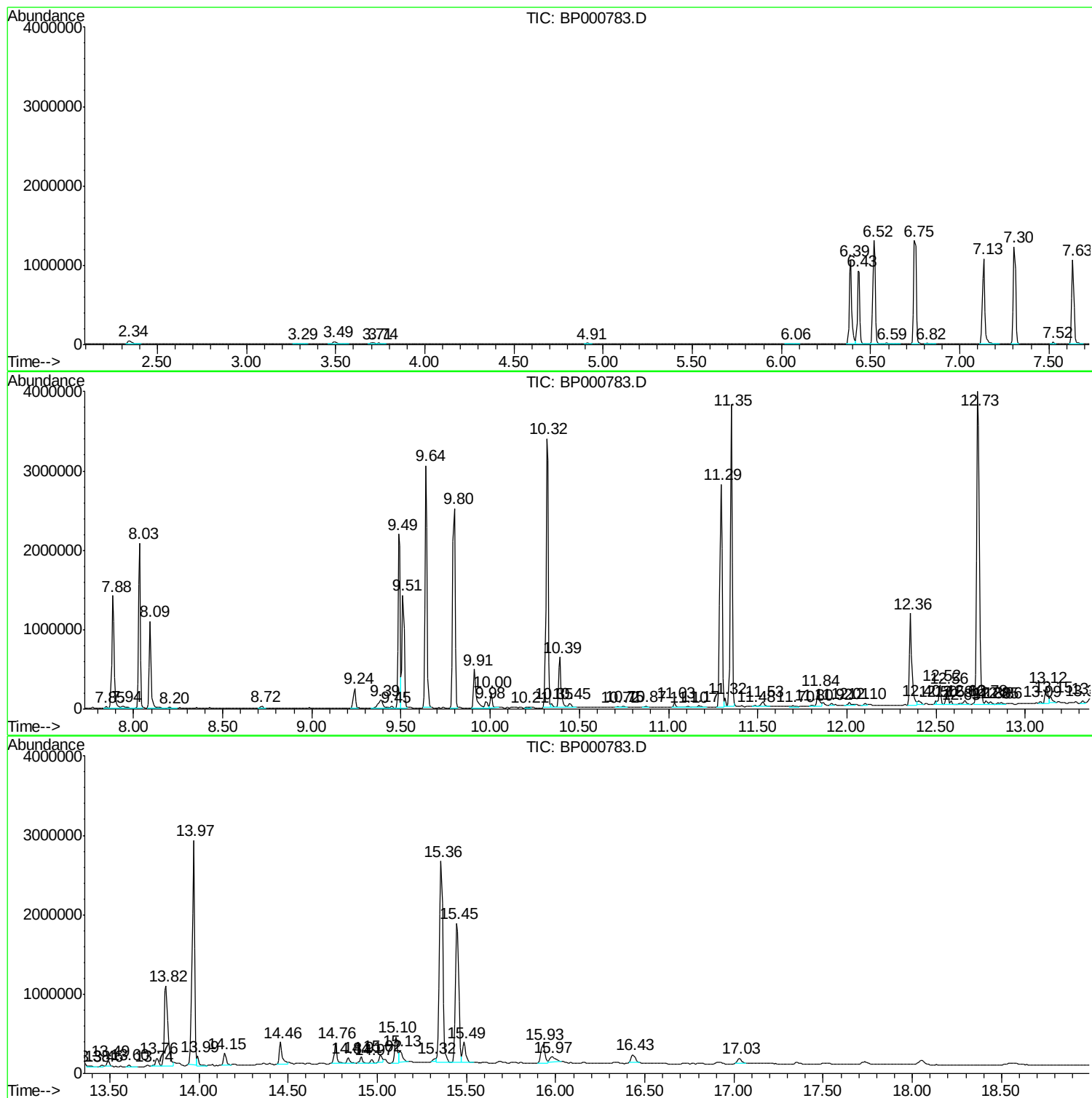
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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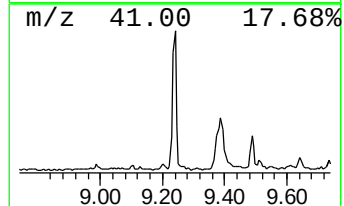
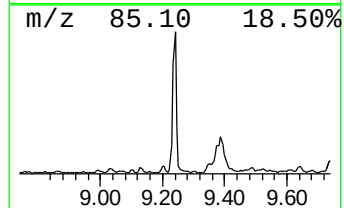
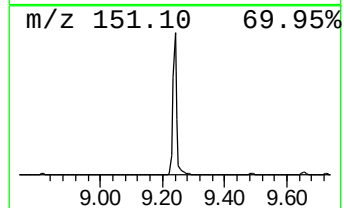
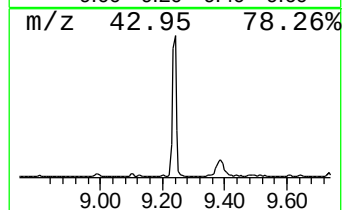
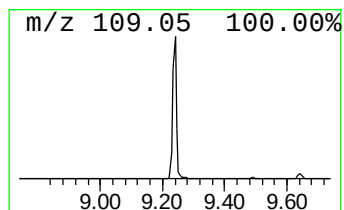
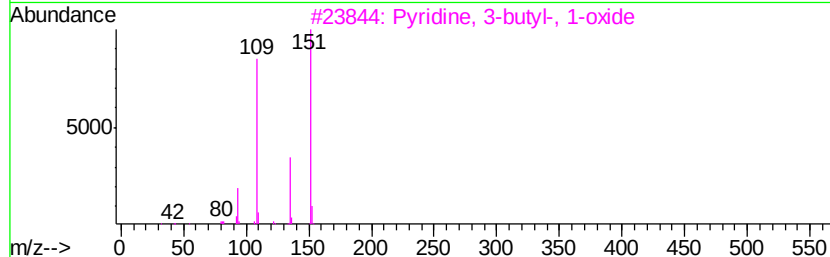
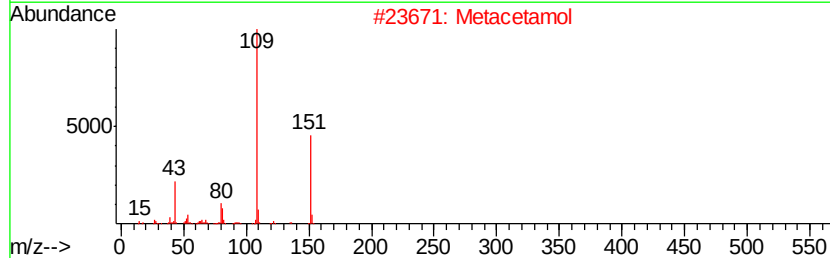
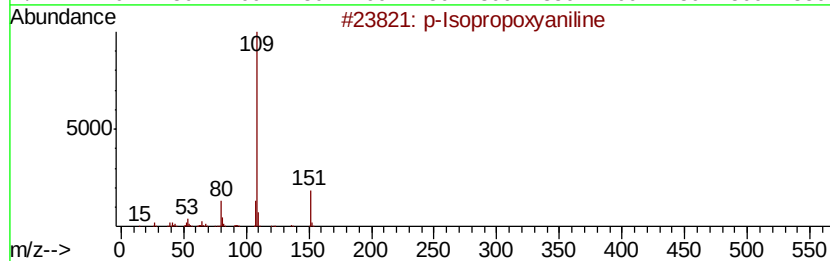
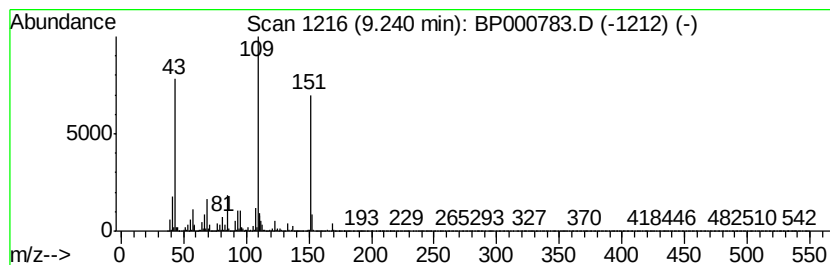
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 p-Isopropoxyaniline Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	2.04 ng/ul	215120	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Isopropoxvaniline	151	C9H13NO	007664-66-6	64
2		Metacetamol	151	C8H9NO2	000621-42-1	59
3		Pvridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	59
4		m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	59
5		2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	56



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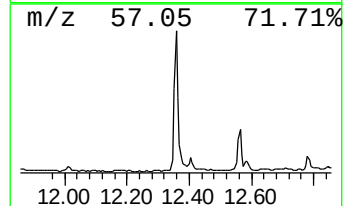
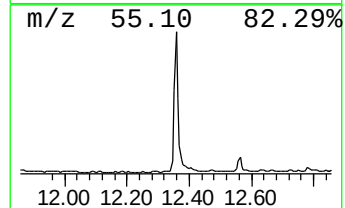
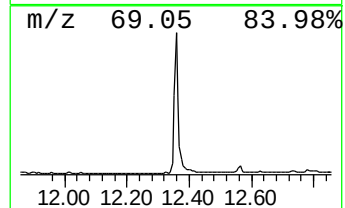
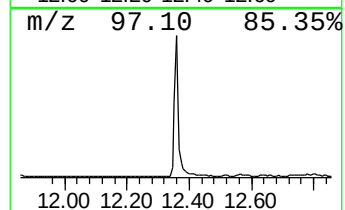
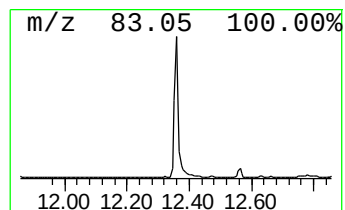
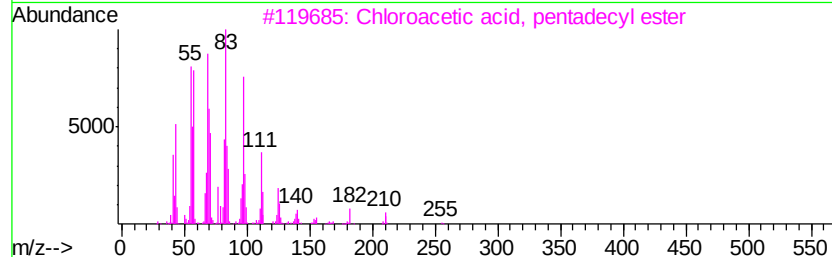
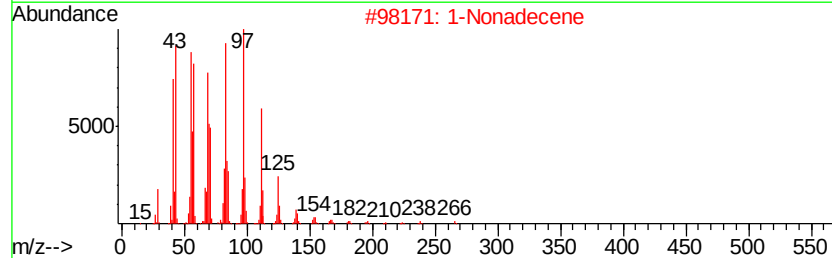
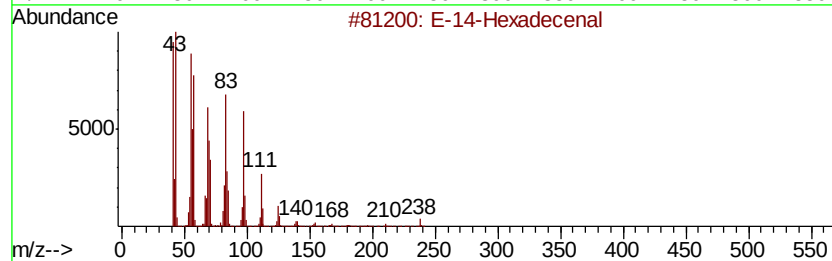
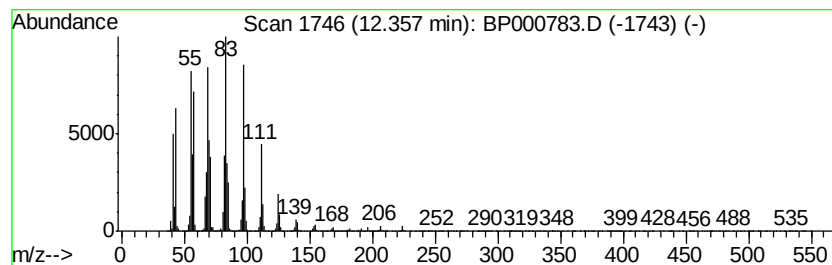
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 E-14-Hexadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.36	8.91 ng/ul	1056420	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-14-Hexadecenal	238	C16H30O	330207-53-9	95
2		1-Nonadecene	266	C19H38	018435-45-5	95
3		Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	94
4		1-Octadecanol	270	C18H38O	000112-92-5	94
5		1-Octadecanol	270	C18H38O	000112-92-5	94



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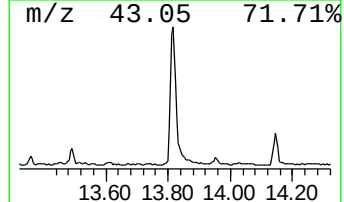
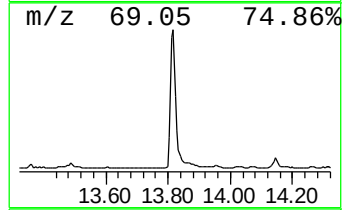
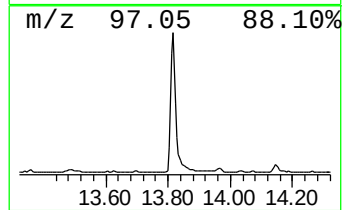
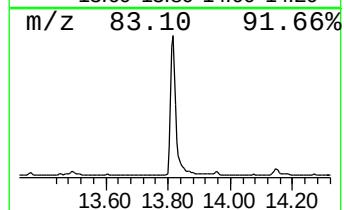
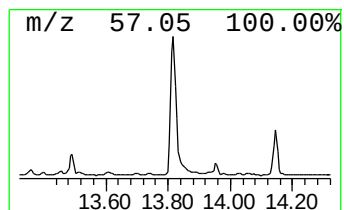
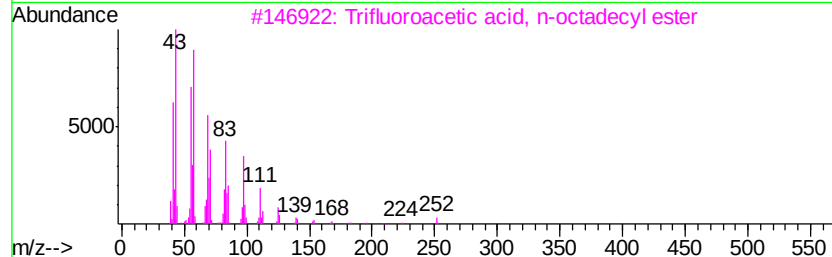
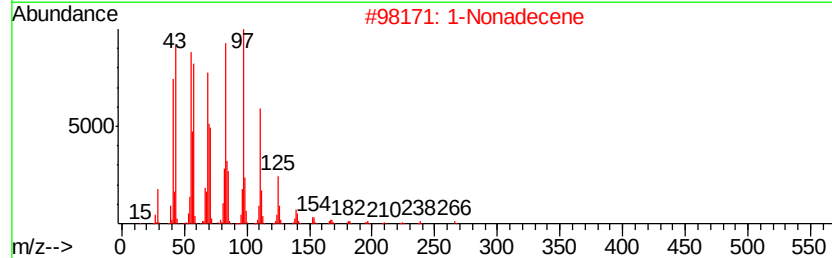
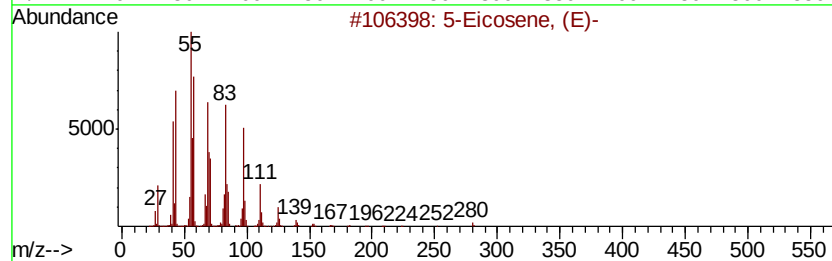
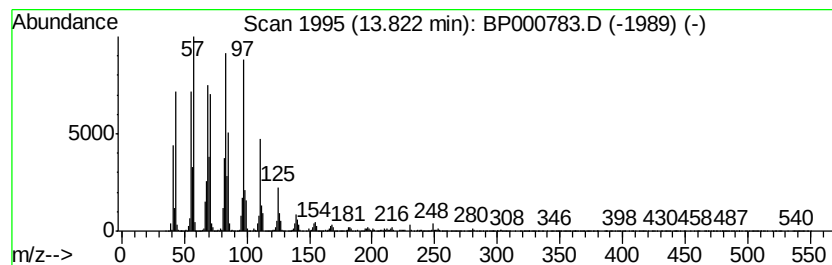
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Peak Number 3 (DEL) Alkane: Cyclic13.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	10.11 ng/ul	1317950	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		1-Nonadecene	266	C19H38	018435-45-5	94
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		1-Octadecanol	270	C18H38O	000112-92-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
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Acq On : 15 Oct 2019 22:12
Operator : JU
Sample : K5178-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPF1

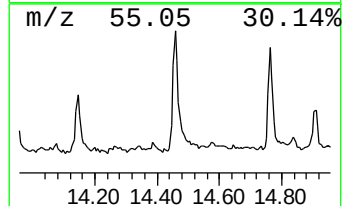
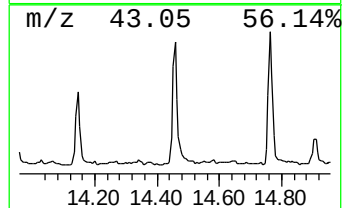
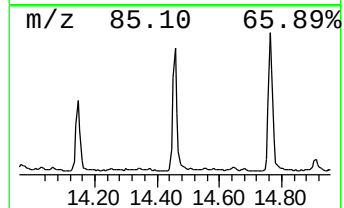
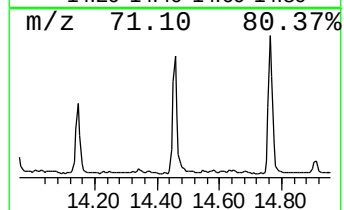
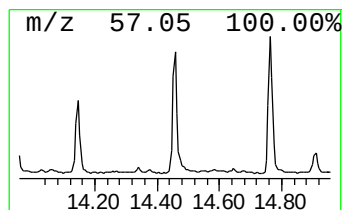
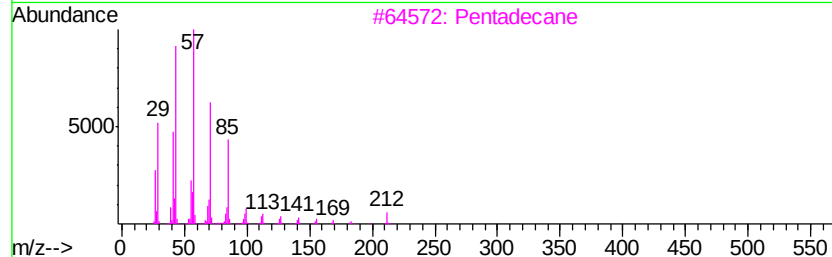
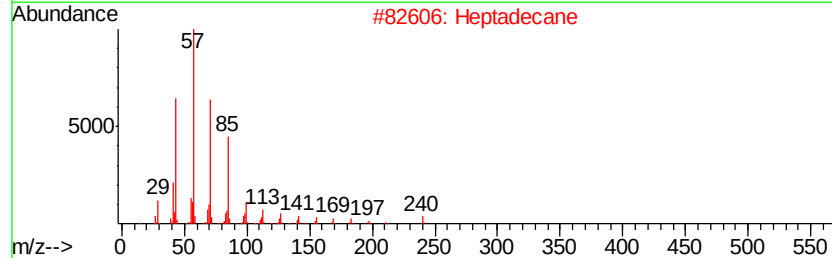
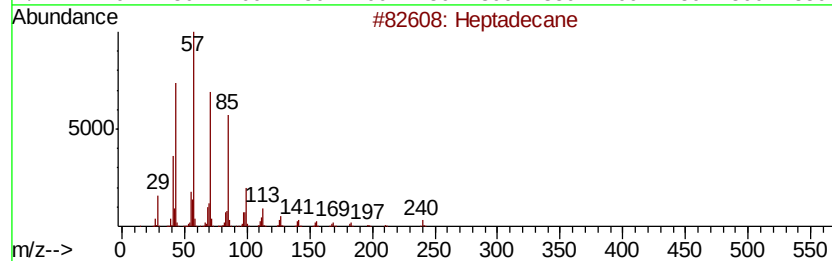
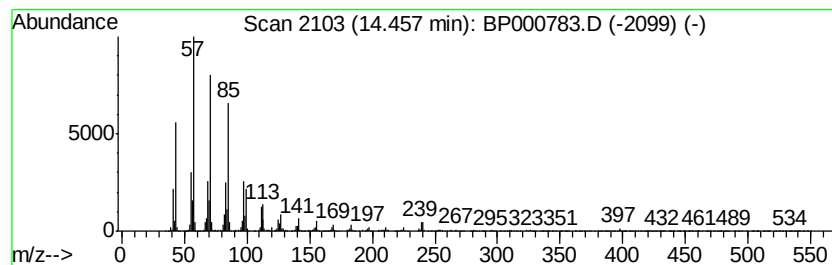
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.62 ng/ul	341039	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	98
2		Heptadecane	240	C17H36	000629-78-7	96
3		Pentadecane	212	C15H32	000629-62-9	93
4		1-Heptadecene	238	C17H34	006765-39-5	93
5		Hexatriacontane	507	C36H74	000630-06-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000783.D
Acq On : 15 Oct 2019 22:12
Operator : JU
Sample : K5178-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

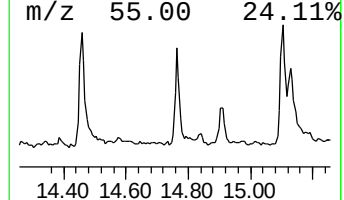
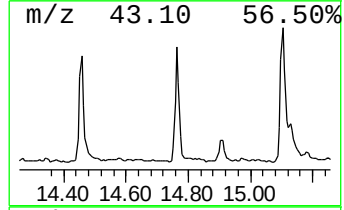
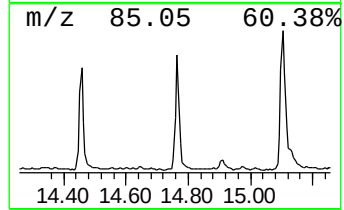
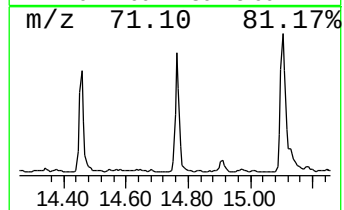
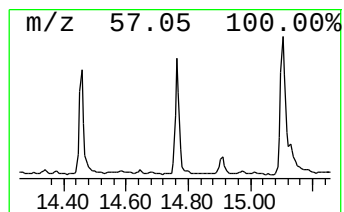
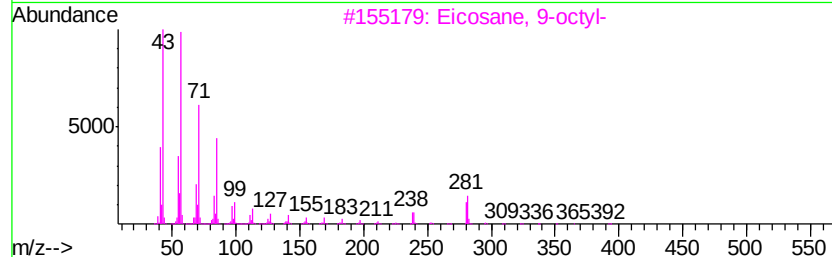
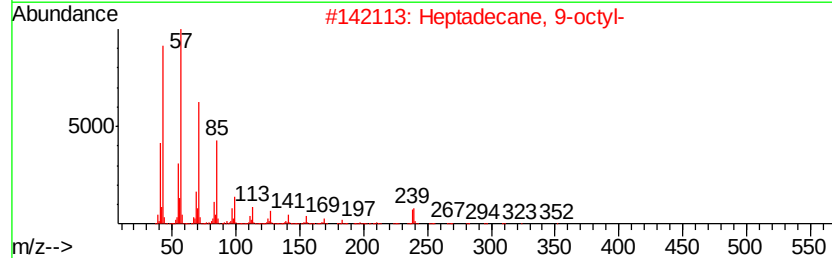
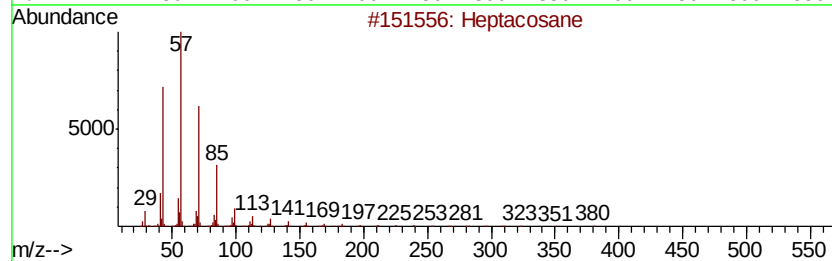
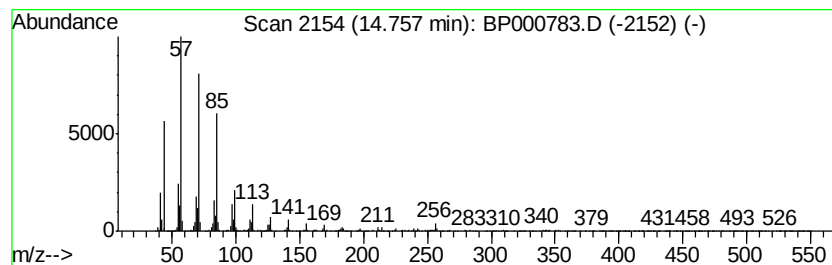
Instrument :
BNA_P
ClientSampleId :
BEPF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.76	2.45 ng/ul	265872	Perylene-d12		15.45
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
Data File : BP000783.D
Acq On : 15 Oct 2019 22:12
Operator : JU
Sample : K5178-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

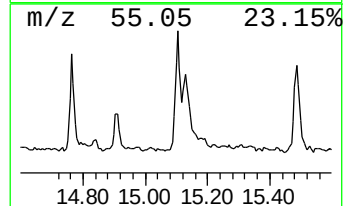
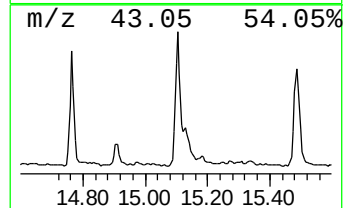
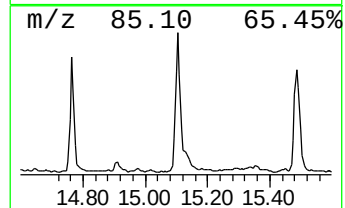
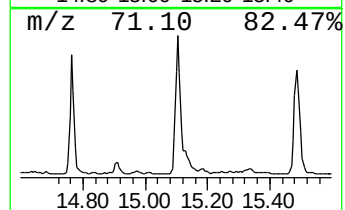
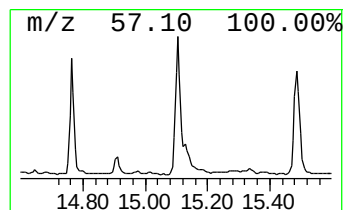
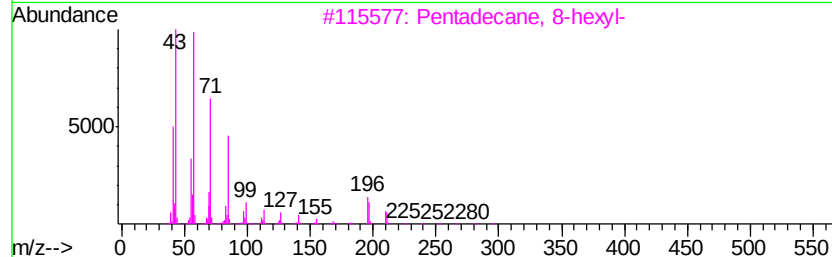
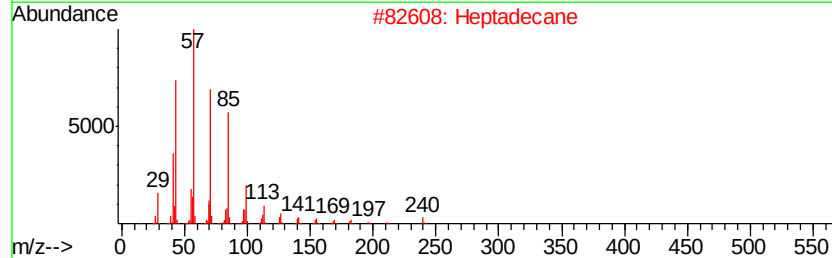
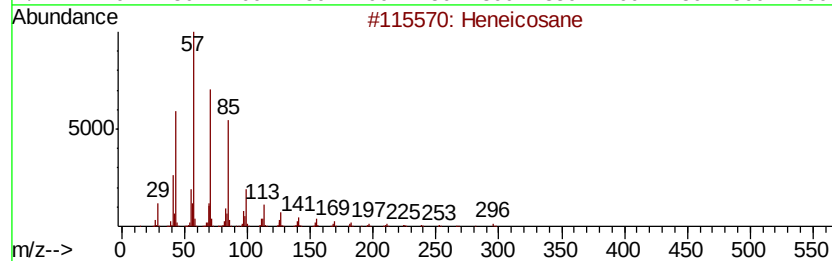
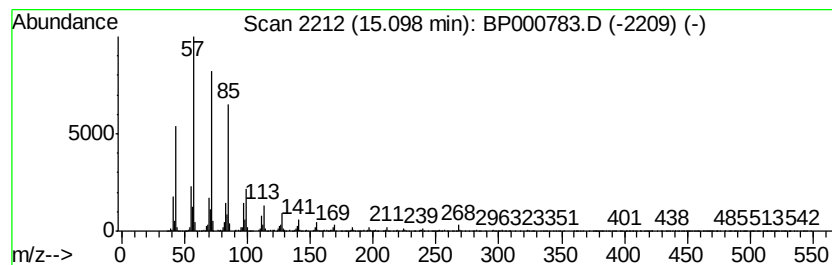
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.10	3.77 ng/ul	409267	Perylene-d12	15.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptadecane	240	C17H36	000629-78-7	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4	Nonadecane	268	C19H40	000629-92-5	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



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Sample : K5178-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPF1

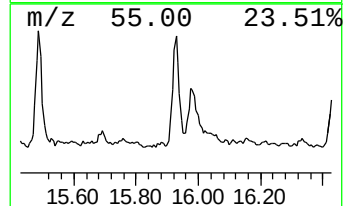
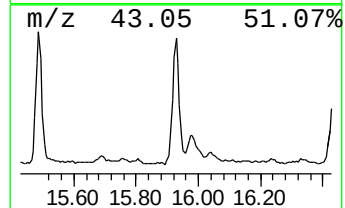
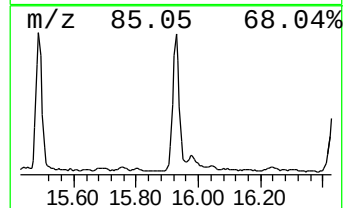
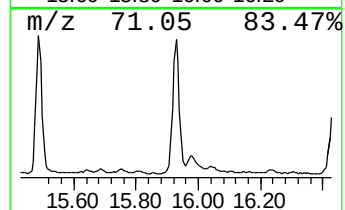
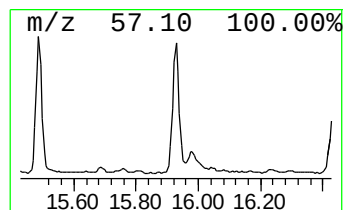
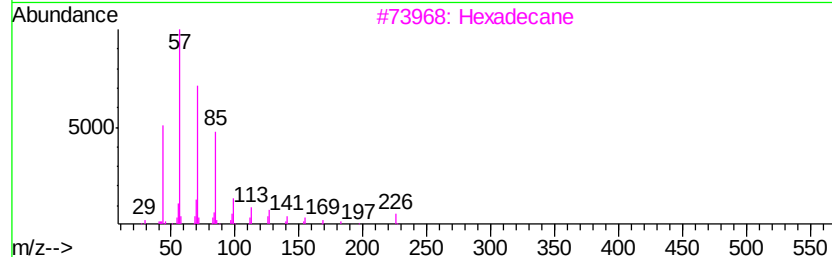
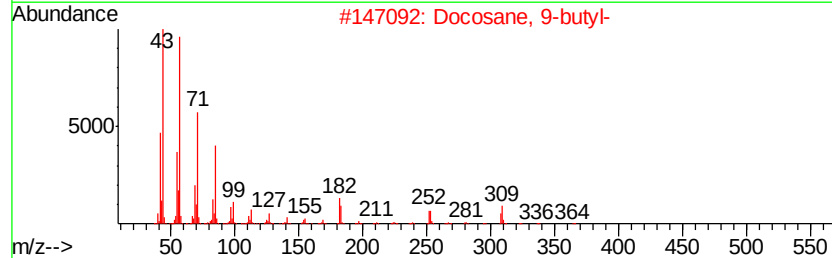
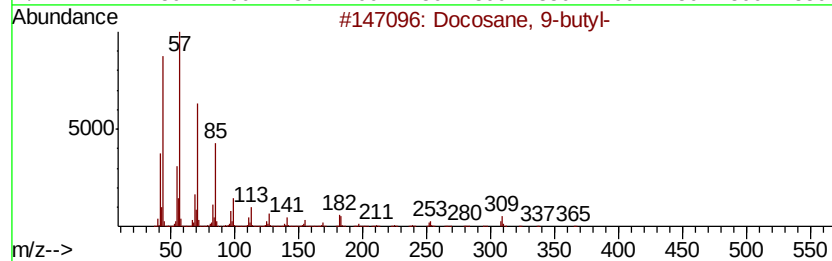
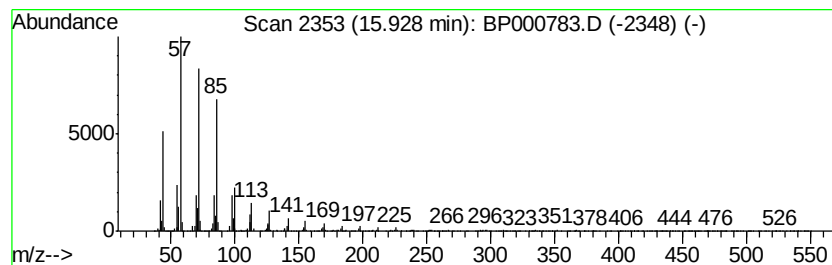
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.23 ng/ul	350633	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 9-butyl-	366	C26H54	055282-14-9	94
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	94
3		Hexadecane	226	C16H34	000544-76-3	93
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	93
5		Heptadecane	240	C17H36	000629-78-7	92



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Sample : K5178-08
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPF1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
p-Isopropoxyaniline	9.24	2.0	ng/ul	215120	3	9.80	2109860	20.0
E-14-Hexadecenal	12.36	8.9	ng/ul	1056420	4	11.29	2371990	20.0
(DEL) Alkane: Cyc...	13.82	10.1	ng/ul	1317950	5	13.97	2607530	20.0
(DEL) Alkane: Str...	14.46	2.6	ng/ul	341039	5	13.97	2607530	20.0
(DEL) Alkane: Str...	14.76	2.5	ng/ul	265872	6	15.45	2173240	20.0
(DEL) Alkane: Str...	15.10	3.8	ng/ul	409267	6	15.45	2173240	20.0
(DEL) Alkane: Str...	15.93	3.2	ng/ul	350633	6	15.45	2173240	20.0