

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101619\
 Data File : BP000763.D
 Acq On : 15 Oct 2019 14:09
 Operator : JU
 Sample : K5175-12
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPF9

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	2.346	40	44	53	rBV	56824	80043	1.39%	0.128%
2	3.499	235	240	248	rVB	19592	32593	0.57%	0.052%
3	4.911	477	480	485	rBV	77607	77195	1.34%	0.123%
4	6.387	727	731	736	rBV	1710995	1558918	27.16%	2.485%
5	6.434	736	739	750	rVB	1426999	1218286	21.22%	1.942%
6	6.522	750	754	757	rBV	1809688	1594499	27.78%	2.542%
7	6.752	789	793	796	rBV	1281081	1164305	20.28%	1.856%
8	7.134	854	858	873	rBV	2168233	1714319	29.86%	2.733%
9	7.311	884	888	891	rBV	1665458	1399797	24.39%	2.232%
10	7.634	940	943	946	rBV	1519819	1147366	19.99%	1.829%
11	7.881	982	985	994	rBV	2309563	1912035	33.31%	3.048%
12	8.034	1007	1011	1014	rBV	2086750	1620084	28.22%	2.583%
13	8.093	1018	1021	1036	rVB	2100060	1768161	30.80%	2.819%
14	8.716	1124	1127	1131	rBV	41189	33954	0.59%	0.054%
15	9.493	1255	1259	1261	rBV	3366639	2800155	48.78%	4.464%
16	9.510	1261	1262	1266	rVB	1032716	687007	11.97%	1.095%
17	9.640	1281	1284	1288	rBV	3840713	3507188	61.10%	5.591%
18	9.799	1307	1311	1314	rVV	2518160	2103183	36.64%	3.353%
19	9.910	1326	1330	1340	rBV	903990	911226	15.87%	1.453%
20	10.005	1344	1346	1351	rVB	119828	99220	1.73%	0.158%
21	10.216	1378	1382	1384	rBV2	20691	25688	0.45%	0.041%
22	10.322	1396	1400	1403	rBV	4923577	4145246	72.21%	6.609%
23	10.346	1403	1404	1408	rVB	39996	26481	0.46%	0.042%
24	10.393	1408	1412	1418	rBV	1022993	862079	15.02%	1.374%
25	10.446	1418	1421	1429	rVV	83867	117079	2.04%	0.187%
26	10.646	1449	1455	1460	rBV3	13740	24859	0.43%	0.040%
27	10.716	1465	1467	1470	rVV2	26819	27655	0.48%	0.044%
28	11.034	1516	1521	1524	rBV	52209	57337	1.00%	0.091%
29	11.293	1561	1565	1568	rBV	2587777	2396710	41.75%	3.821%
30	11.316	1568	1569	1572	rVV	388198	258005	4.49%	0.411%
31	11.352	1572	1575	1581	rVB	4655963	4212203	73.38%	6.715%
32	11.410	1581	1585	1588	rVB3	25182	34082	0.59%	0.054%
33	11.528	1599	1605	1608	rBV3	39942	59795	1.04%	0.095%
34	11.634	1620	1623	1631	rVB4	67503	101878	1.77%	0.162%

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35	11.710	1631	1636	1640	rVB4	40712	53129	0.93%	0.085%
36	11.804	1648	1652	1654	rBV	101016	103522	1.80%	0.165%
37	11.834	1654	1657	1661	rVV2	166813	179557	3.13%	0.286%
38	11.881	1661	1665	1667	rVB2	46441	59100	1.03%	0.094%
39	11.916	1667	1671	1674	rBV3	275917	306839	5.35%	0.489%
40	11.940	1674	1675	1676	rVV	66727	31156	0.54%	0.050%
41	11.957	1676	1678	1680	rVB	79836	59313	1.03%	0.095%
42	11.981	1680	1682	1685	rVB2	67707	50293	0.88%	0.080%
43	12.016	1685	1688	1690	rBV3	29771	33430	0.58%	0.053%
44	12.093	1697	1701	1704	rBV3	103711	161411	2.81%	0.257%
45	12.122	1704	1706	1713	rVB4	68166	97364	1.70%	0.155%
46	12.175	1713	1715	1717	rBV	48621	36844	0.64%	0.059%
47	12.199	1717	1719	1723	rVB3	73791	62008	1.08%	0.099%
48	12.257	1726	1729	1731	rVB2	49073	44085	0.77%	0.070%
49	12.287	1731	1734	1736	rBV	34765	28902	0.50%	0.046%
50	12.310	1736	1738	1740	rVB	32308	24595	0.43%	0.039%
51	12.357	1743	1746	1749	rBV	111427	119333	2.08%	0.190%
52	12.393	1749	1752	1755	rBV2	111999	125167	2.18%	0.200%
53	12.422	1755	1757	1759	rVV2	116045	103150	1.80%	0.164%
54	12.446	1759	1761	1766	rVB3	186136	201253	3.51%	0.321%
55	12.499	1766	1770	1771	rBV3	73347	73904	1.29%	0.118%
56	12.522	1771	1774	1778	rVB	905735	742711	12.94%	1.184%
57	12.581	1780	1784	1788	rBV5	69900	129608	2.26%	0.207%
58	12.622	1788	1791	1794	rBV2	92800	92787	1.62%	0.148%
59	12.663	1795	1798	1804	rBV3	124162	129968	2.26%	0.207%
60	12.740	1806	1811	1816	rBV2	5310691	5740369	100.00%	9.152%
61	12.787	1816	1819	1821	rVB3	23259	24878	0.43%	0.040%
62	12.840	1826	1828	1831	rVB2	40719	32703	0.57%	0.052%
63	12.875	1831	1834	1836	rBV	72351	59078	1.03%	0.094%
64	12.916	1838	1841	1845	rVB2	131532	129090	2.25%	0.206%
65	12.975	1848	1851	1854	rBV2	83941	104238	1.82%	0.166%
66	13.034	1859	1861	1863	rBV3	27811	27200	0.47%	0.043%
67	13.063	1863	1866	1867	rBV3	73310	66846	1.16%	0.107%
68	13.087	1867	1870	1873	rVB2	194575	191963	3.34%	0.306%
69	13.128	1873	1877	1879	rBV2	100044	119373	2.08%	0.190%
70	13.151	1879	1881	1884	rVB2	130903	126941	2.21%	0.202%
71	13.193	1884	1888	1890	rBV2	166246	151702	2.64%	0.242%

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72	13.287	1901	1904	1906	rBV	122829	99431	1.73%	0.159%
73	13.316	1906	1909	1914	rBV2	116066	133834	2.33%	0.213%
74	13.493	1936	1939	1942	rBV2	88794	91459	1.59%	0.146%
75	13.604	1956	1958	1963	rVB2	73820	83998	1.46%	0.134%
76	13.716	1972	1977	1979	rBV3	112747	149664	2.61%	0.239%
77	13.740	1979	1981	1983	rVV	82844	62851	1.09%	0.100%
78	13.769	1983	1986	1990	rVV3	58831	75041	1.31%	0.120%
79	13.816	1991	1994	2004	rVV	765404	952164	16.59%	1.518%
80	13.969	2015	2020	2023	rBV2	2871008	3127817	54.49%	4.987%
81	13.993	2023	2024	2033	rVB	536626	416490	7.26%	0.664%
82	14.075	2036	2038	2041	rVB	76310	62804	1.09%	0.100%
83	14.146	2047	2050	2055	rVB4	151149	145457	2.53%	0.232%
84	14.363	2085	2087	2090	rVB	142736	115133	2.01%	0.184%
85	14.398	2090	2093	2096	rVB	87215	71979	1.25%	0.115%
86	14.457	2100	2103	2106	rVB2	196641	173936	3.03%	0.277%
87	14.493	2106	2109	2110	rBV	54276	46163	0.80%	0.074%
88	14.763	2152	2155	2159	rBV	181034	187197	3.26%	0.298%
89	14.840	2165	2168	2175	rVB3	93803	119990	2.09%	0.191%
90	14.969	2188	2190	2193	rVB2	54185	49150	0.86%	0.078%
91	15.022	2195	2199	2202	rBV	353340	546394	9.52%	0.871%
92	15.104	2210	2213	2221	rVB4	208869	352252	6.14%	0.562%
93	15.322	2246	2250	2252	rBV	192803	247308	4.31%	0.394%
94	15.363	2252	2257	2266	rVB	3380997	4641453	80.86%	7.400%
95	15.451	2267	2272	2275	rBV	1832131	2138137	37.25%	3.409%
96	15.487	2275	2278	2288	rVB3	203535	326579	5.69%	0.521%
97	15.928	2349	2353	2357	rBV2	131387	181898	3.17%	0.290%
98	16.434	2436	2439	2445	rVB	70809	106995	1.86%	0.171%
99	16.916	2516	2521	2531	rVB2	127429	259365	4.52%	0.413%
100	17.357	2592	2596	2606	rVB	78388	157447	2.74%	0.251%

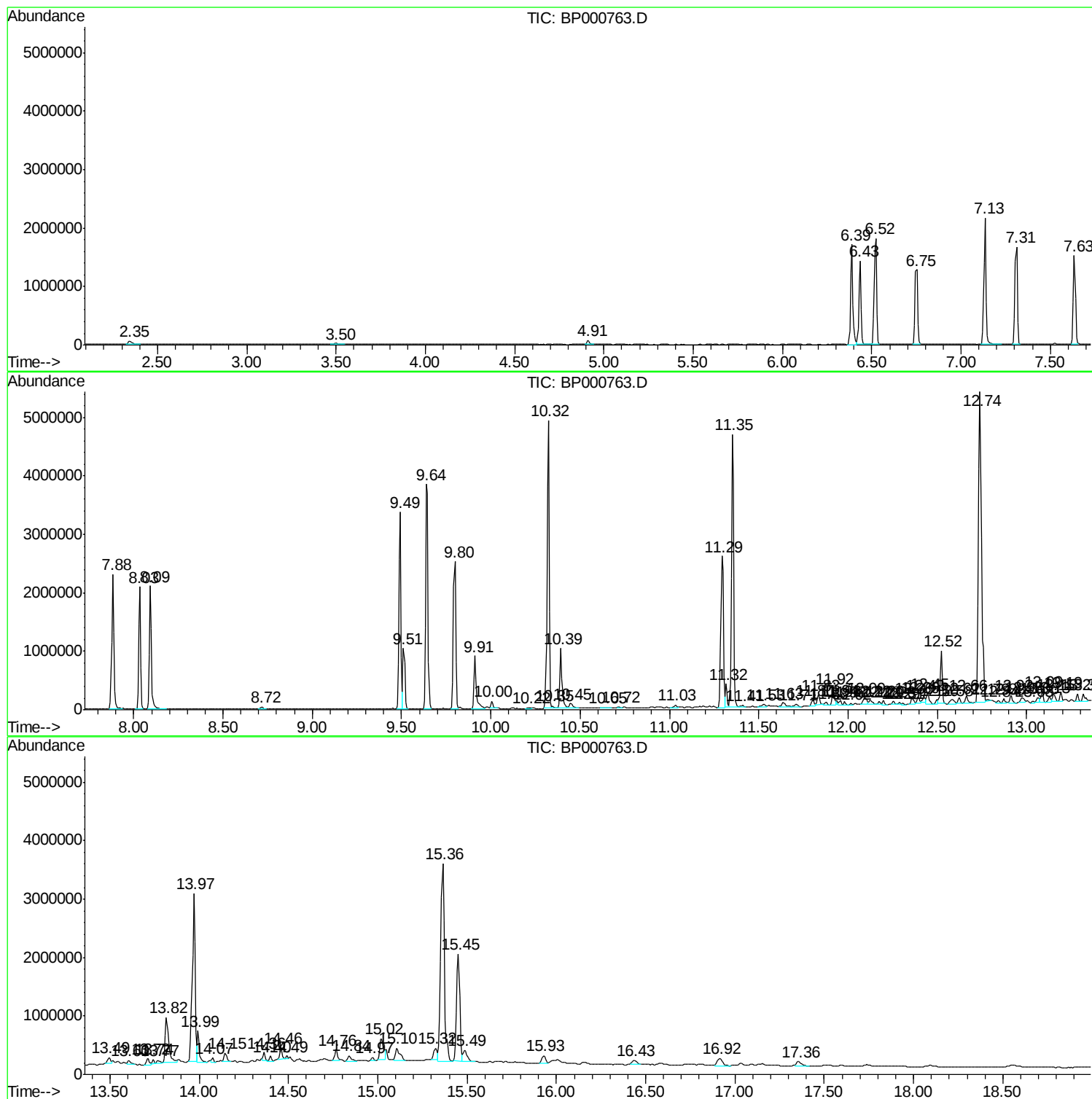
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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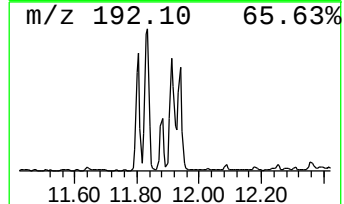
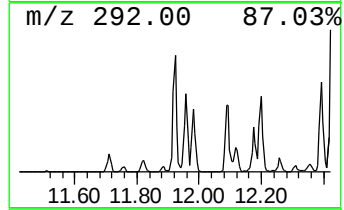
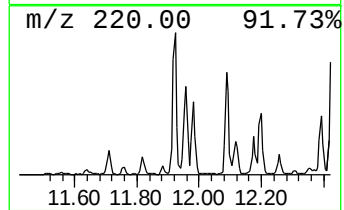
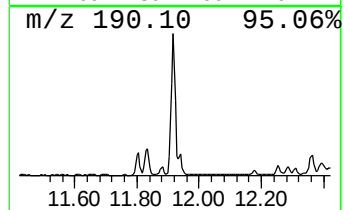
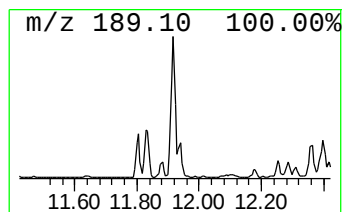
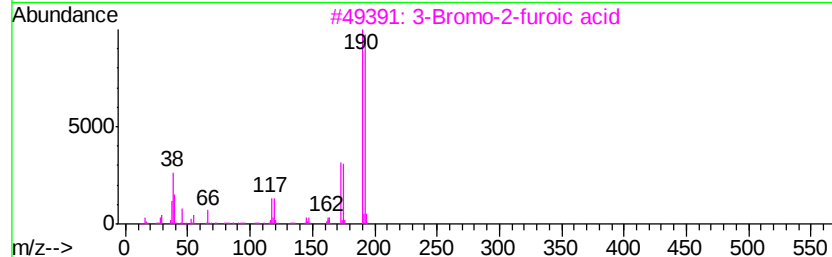
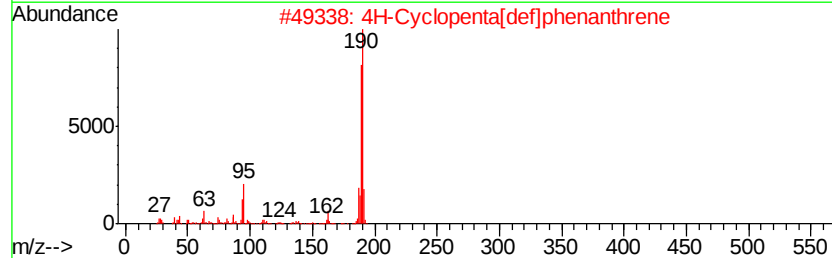
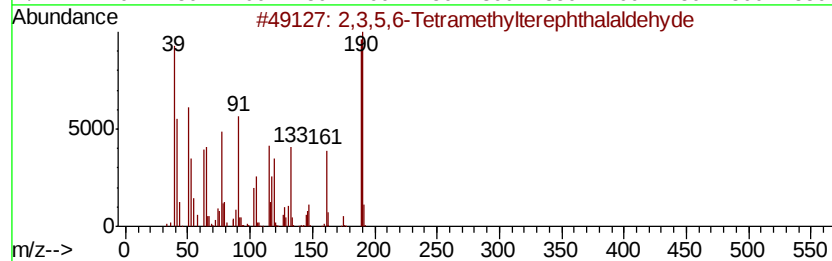
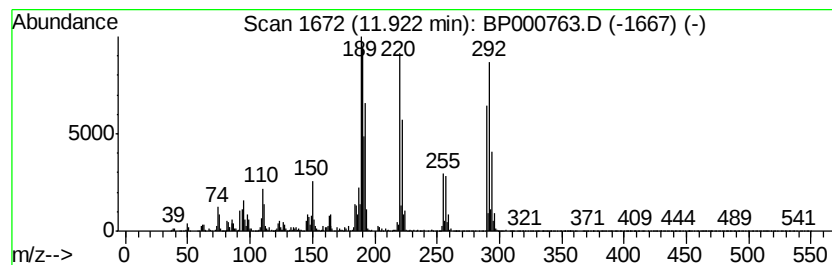
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.56 ng/ul	306839	Phenanthrene-d10	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	45		
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43		
3	3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	25		
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25		
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	25		



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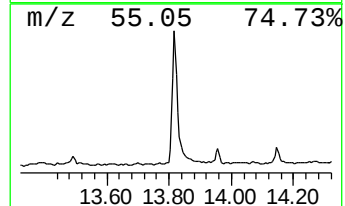
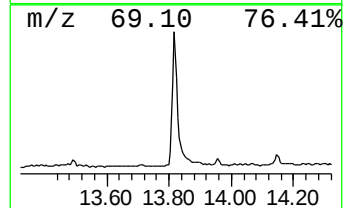
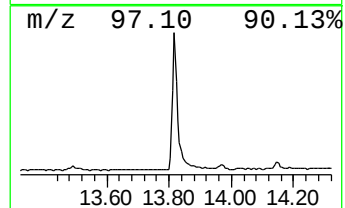
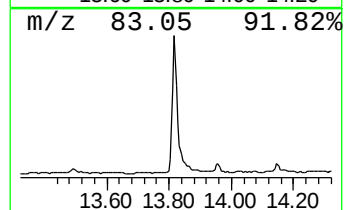
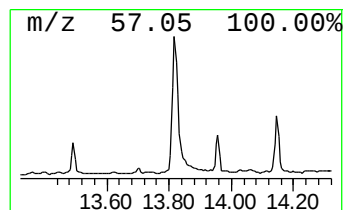
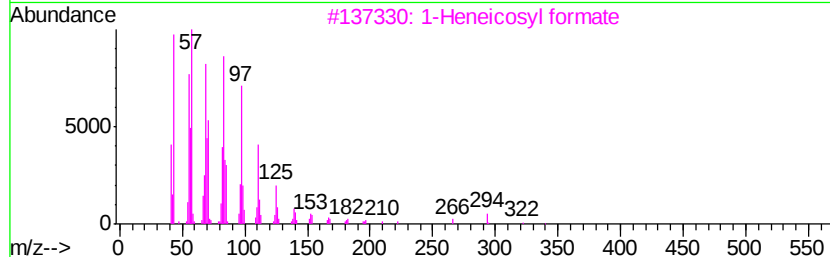
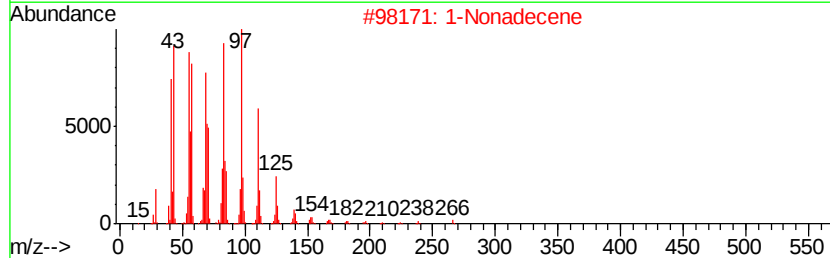
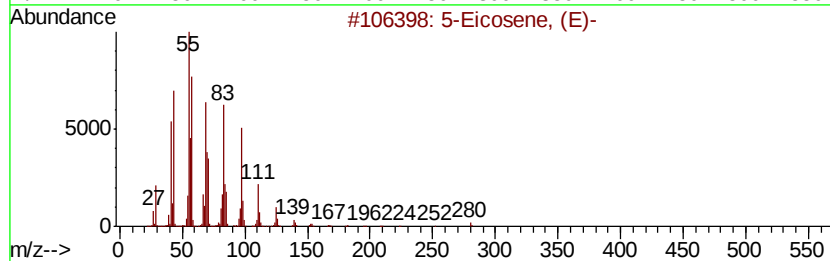
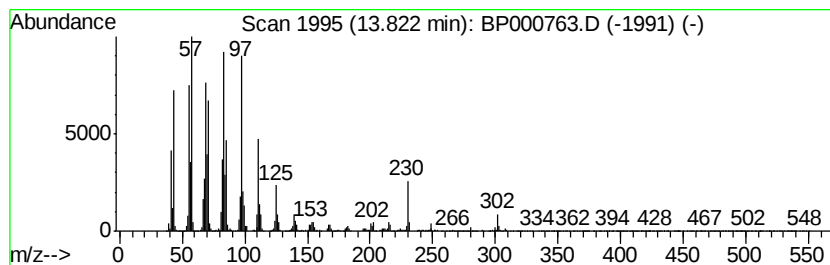
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic13.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	6.09 ng/ul	952164	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		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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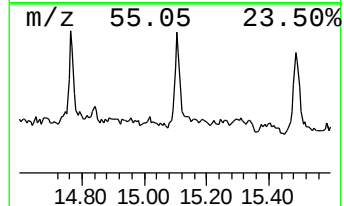
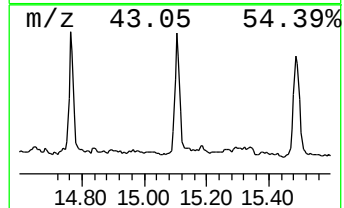
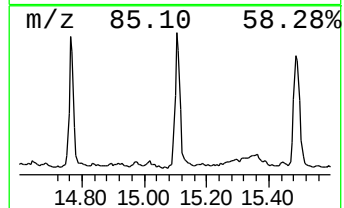
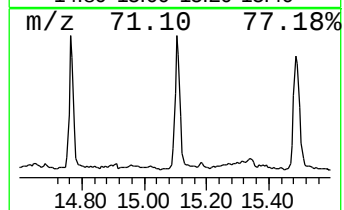
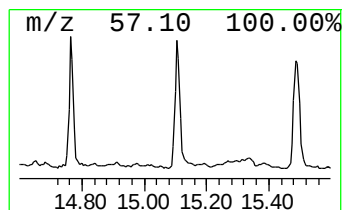
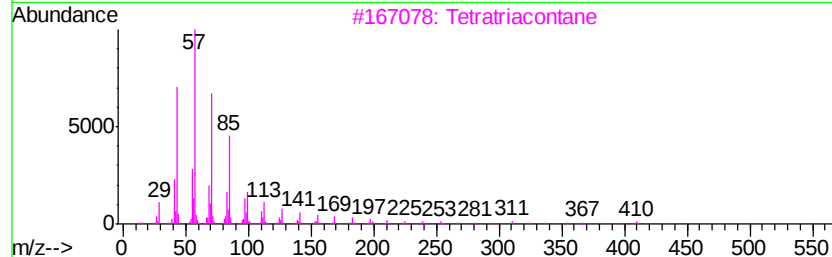
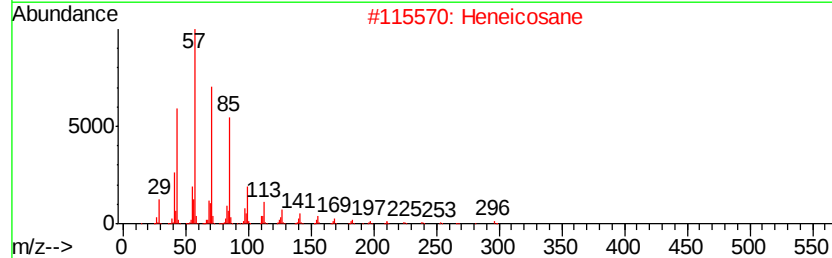
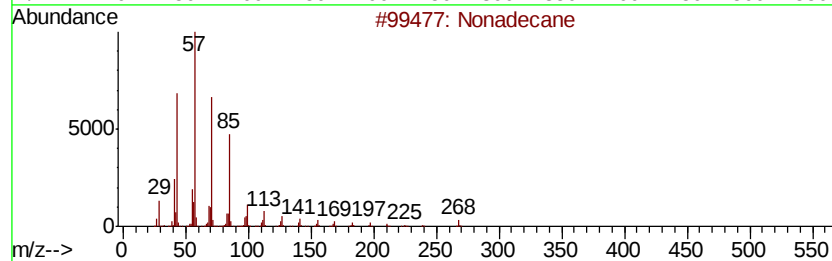
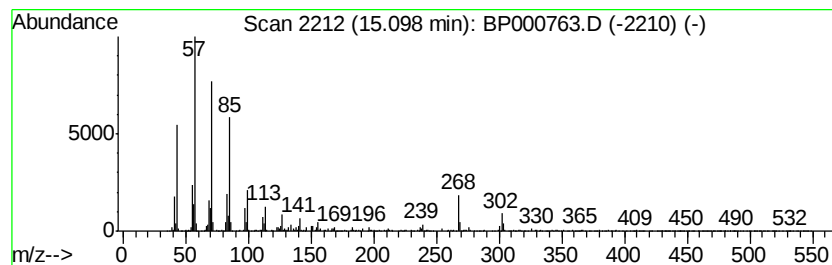
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.29 ng/ul	352252	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Pentacosane	352	C25H52	000629-99-2	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101619\
Data File : BP000763.D
Acq On : 15 Oct 2019 14:09
Operator : JU
Sample : K5175-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPF9

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
unknown-01	11.92	2.6	ng/ul	306839	4	11.29	2396710	20.0
(DEL) Alkane: Cyc...	13.82	6.1	ng/ul	952164	5	13.97	3127820	20.0
(DEL) Alkane: Str...	15.10	3.3	ng/ul	352252	6	15.45	2138140	20.0