

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
 Data File : BP000805.D
 Acq On : 16 Oct 2019 12:05
 Operator : JU
 Sample : K5223-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPH3

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	2.369	44	48	61	rBV	30932	46126	0.92%	0.122%
2	3.316	201	209	216	rBV3	3788	9139	0.18%	0.024%
3	3.516	237	243	253	rBV	15008	26713	0.53%	0.070%
4	3.669	261	269	274	rBV2	4992	11740	0.23%	0.031%
5	3.722	274	278	281	rVV	11435	16428	0.33%	0.043%
6	3.757	281	284	291	rVB	8945	13395	0.27%	0.035%
7	4.916	478	481	486	rVB	7531	8470	0.17%	0.022%
8	6.057	673	675	683	rVB2	4153	5853	0.12%	0.015%
9	6.387	727	731	736	rBV	869743	862308	17.16%	2.276%
10	6.428	736	738	750	rVV	765938	712830	14.18%	1.881%
11	6.516	750	753	763	rVV	997456	915932	18.22%	2.417%
12	6.593	763	766	775	rVB6	6818	11003	0.22%	0.029%
13	6.745	789	792	802	rBV	1140230	1023192	20.36%	2.700%
14	6.816	802	804	812	rVB	5046	5828	0.12%	0.015%
15	7.134	854	858	872	rBV	1032665	884274	17.59%	2.334%
16	7.304	884	887	894	rBV	980630	776038	15.44%	2.048%
17	7.522	921	924	929	rVB	17432	14742	0.29%	0.039%
18	7.634	939	943	955	rBV	797011	639205	12.72%	1.687%
19	7.881	982	985	994	rBV	1168453	1034149	20.57%	2.729%
20	8.034	1007	1011	1014	rBV	1673871	1344905	26.76%	3.549%
21	8.092	1018	1021	1036	rVB	977760	815785	16.23%	2.153%
22	8.716	1125	1127	1131	rBV	17991	16464	0.33%	0.043%
23	9.104	1190	1193	1200	rVB2	5131	5675	0.11%	0.015%
24	9.198	1206	1209	1214	rBV3	11954	15576	0.31%	0.041%
25	9.263	1218	1220	1227	rVB6	3936	5968	0.12%	0.016%
26	9.381	1234	1240	1243	rBV4	5701	8946	0.18%	0.024%
27	9.416	1243	1246	1250	rBV	161779	131467	2.62%	0.347%
28	9.451	1250	1252	1255	rVB2	10388	9581	0.19%	0.025%
29	9.487	1255	1258	1261	rBV	1626244	1482168	29.49%	3.911%
30	9.510	1261	1262	1266	rVB	684802	434712	8.65%	1.147%
31	9.639	1281	1284	1288	rBV	2125406	1836114	36.53%	4.845%
32	9.722	1295	1298	1307	rBV2	11232	12541	0.25%	0.033%
33	9.798	1307	1311	1314	rBV	2035771	1647929	32.78%	4.349%
34	9.869	1319	1323	1327	rVB	51482	45259	0.90%	0.119%

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35	9.934	1327	1334	1337	rBV	4671013	5026568	100.00%	13.265%
36	10.010	1344	1347	1360	rVB2	103478	129696	2.58%	0.342%
37	10.216	1378	1382	1383	rBV	7975	8318	0.17%	0.022%
38	10.239	1383	1386	1393	rVV	36608	38215	0.76%	0.101%
39	10.322	1393	1400	1403	rVV	2603516	2322098	46.20%	6.128%
40	10.345	1403	1404	1407	rVV	17523	11192	0.22%	0.030%
41	10.392	1409	1412	1419	rVV	389900	352628	7.02%	0.931%
42	10.445	1419	1421	1429	rVV	35150	40027	0.80%	0.106%
43	10.516	1429	1433	1441	rVB10	8514	15364	0.31%	0.041%
44	10.669	1456	1459	1462	rBV	20659	22827	0.45%	0.060%
45	10.704	1462	1465	1470	rVV3	11814	22344	0.44%	0.059%
46	10.745	1470	1472	1478	rVB3	12725	12046	0.24%	0.032%
47	11.034	1518	1521	1529	rVB2	27510	30139	0.60%	0.080%
48	11.110	1531	1534	1537	rVB3	6231	6145	0.12%	0.016%
49	11.169	1542	1544	1553	rVB3	11295	16301	0.32%	0.043%
50	11.298	1562	1566	1569	rBV	1993717	1758660	34.99%	4.641%
51	11.351	1572	1575	1579	rBV	2487576	2142658	42.63%	5.654%
52	11.469	1592	1595	1600	rVB	3956	5376	0.11%	0.014%
53	11.522	1600	1604	1605	rBV3	7054	8566	0.17%	0.023%
54	11.692	1630	1633	1640	rVB8	4522	7910	0.16%	0.021%
55	11.804	1649	1652	1654	rBV	8598	7782	0.15%	0.021%
56	11.839	1654	1658	1661	rVV2	67092	68735	1.37%	0.181%
57	11.869	1661	1663	1669	rVV	16364	19794	0.39%	0.052%
58	11.916	1669	1671	1674	rVV	8040	8007	0.16%	0.021%
59	11.998	1682	1685	1686	rBV3	5071	5386	0.11%	0.014%
60	12.016	1686	1688	1690	rVV2	7912	7323	0.15%	0.019%
61	12.363	1744	1747	1749	rBV2	6275	5881	0.12%	0.016%
62	12.404	1752	1754	1759	rVV3	7817	9928	0.20%	0.026%
63	12.451	1760	1762	1767	rVB3	7069	7005	0.14%	0.018%
64	12.504	1768	1771	1772	rBV	33465	26693	0.53%	0.070%
65	12.522	1772	1774	1780	rVB	78650	67950	1.35%	0.179%
66	12.633	1789	1793	1795	rBV3	4003	7123	0.14%	0.019%
67	12.663	1795	1798	1802	rVV	30390	28460	0.57%	0.075%
68	12.739	1807	1811	1817	rVV	2901628	2638910	52.50%	6.964%
69	12.804	1821	1822	1827	rVB3	7146	8343	0.17%	0.022%
70	12.898	1836	1838	1847	rVB2	13263	15941	0.32%	0.042%
71	12.980	1849	1852	1855	rVB4	5456	6799	0.14%	0.018%

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72	13.045	1860	1863	1865	rVV	7641	8213	0.16%	0.022%
73	13.092	1869	1871	1874	rVB	10856	9338	0.19%	0.025%
74	13.145	1874	1880	1885	rBV5	19761	42737	0.85%	0.113%
75	13.192	1886	1888	1893	rVB2	11182	11587	0.23%	0.031%
76	13.286	1902	1904	1907	rBV	10623	9475	0.19%	0.025%
77	13.322	1907	1910	1913	rVB	8303	7816	0.16%	0.021%
78	13.445	1929	1931	1934	rBV4	5299	7259	0.14%	0.019%
79	13.492	1936	1939	1942	rVB	22972	22033	0.44%	0.058%
80	13.610	1957	1959	1963	rVB	7334	7989	0.16%	0.021%
81	13.716	1973	1977	1980	rBV3	9523	15177	0.30%	0.040%
82	13.769	1984	1986	1989	rBV2	7914	9155	0.18%	0.024%
83	13.822	1991	1995	2012	rVV	466516	662631	13.18%	1.749%
84	13.975	2016	2021	2024	rVV	1782561	1759037	34.99%	4.642%
85	13.998	2024	2025	2034	rVB	52011	40385	0.80%	0.107%
86	14.151	2048	2051	2057	rBV	84729	84056	1.67%	0.222%
87	14.463	2100	2104	2111	rBV2	135869	196127	3.90%	0.518%
88	14.769	2153	2156	2160	rBV	175196	161340	3.21%	0.426%
89	14.845	2166	2169	2171	rBV	27864	25714	0.51%	0.068%
90	14.910	2178	2180	2185	rVB4	16267	18242	0.36%	0.048%
91	14.974	2188	2191	2195	rVB	31858	33744	0.67%	0.089%
92	15.022	2196	2199	2202	rBV	37621	51066	1.02%	0.135%
93	15.110	2210	2214	2218	rBV	210687	244706	4.87%	0.646%
94	15.363	2252	2257	2265	rVV	1985298	2317244	46.10%	6.115%
95	15.451	2267	2272	2276	rVV	1327948	1693793	33.70%	4.470%
96	15.492	2276	2279	2288	rVB	182586	240136	4.78%	0.634%
97	15.933	2349	2354	2359	rBV	144509	211060	4.20%	0.557%
98	16.439	2436	2440	2452	rVB2	86017	162998	3.24%	0.430%
99	17.039	2538	2542	2550	rVB	50187	93173	1.85%	0.246%

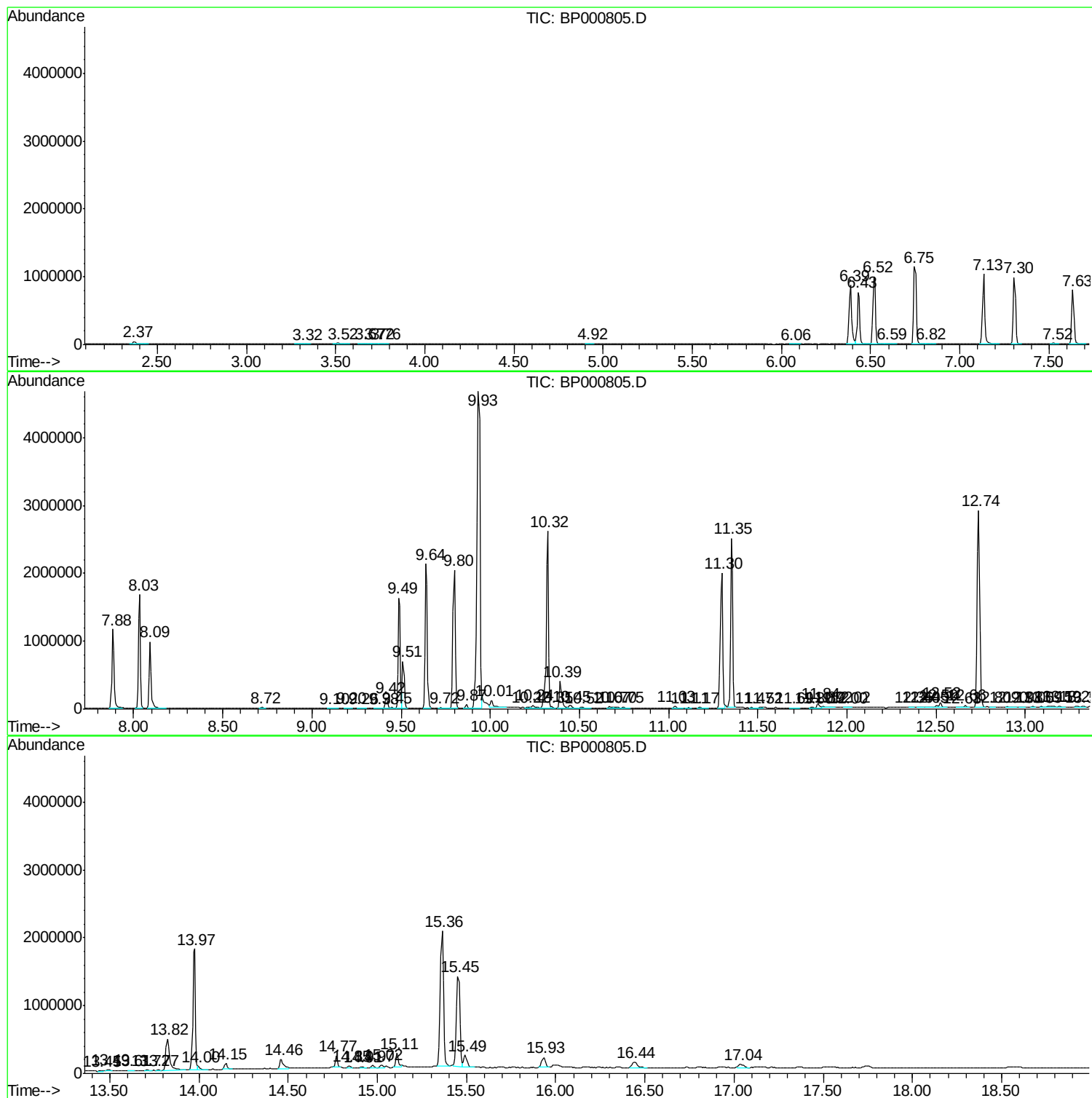
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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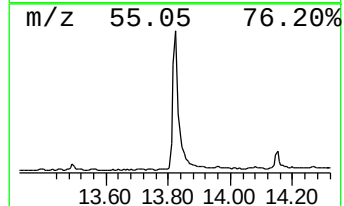
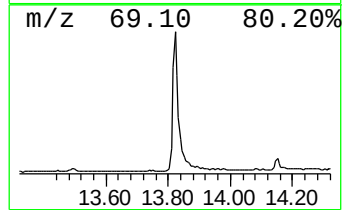
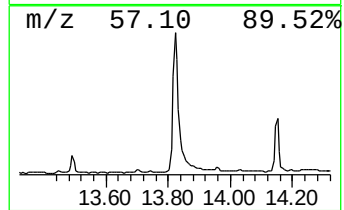
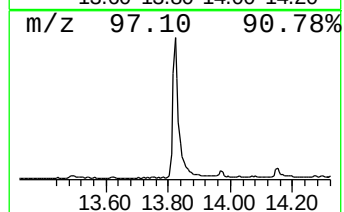
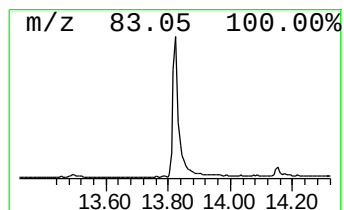
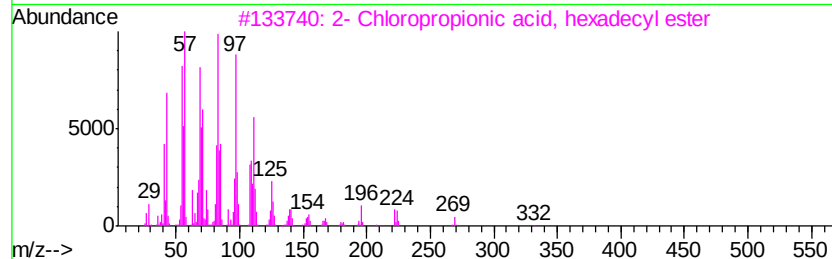
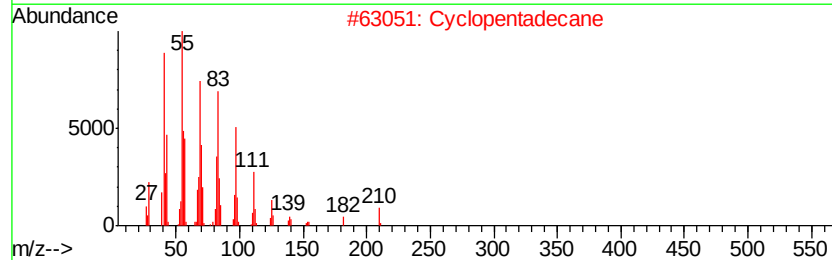
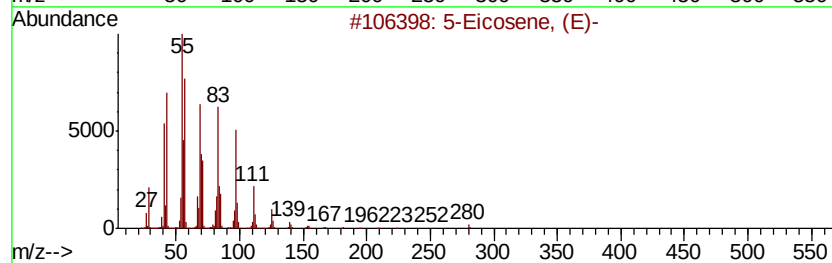
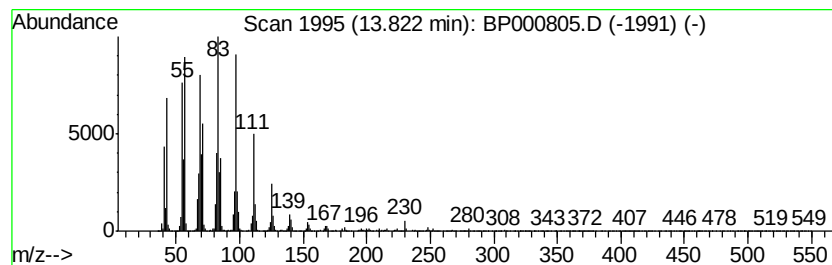
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.82	7.53 ng/ul	662631	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	98
2	Cyclopentadecane		210	C15H30	000295-48-7	95
3	2- Chloropropionic acid, hexadec...		332	C19H37ClO2	086711-81-1	94
4	1-Nonadecene		266	C19H38	018435-45-5	94
5	Dichloroacetic acid, heptadecyl ...		366	C19H36Cl2O2	1000282-98-2	91



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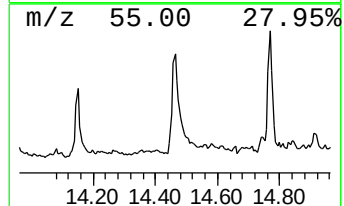
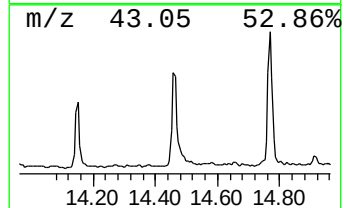
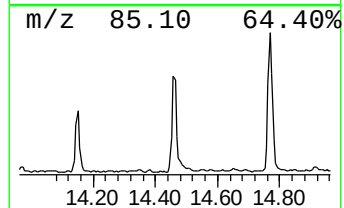
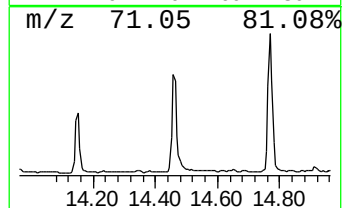
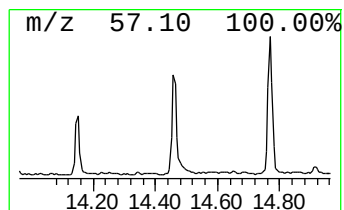
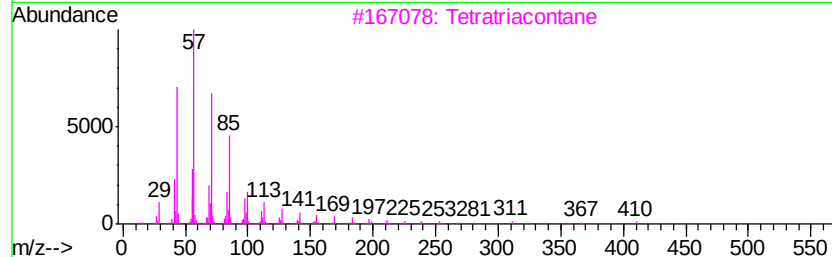
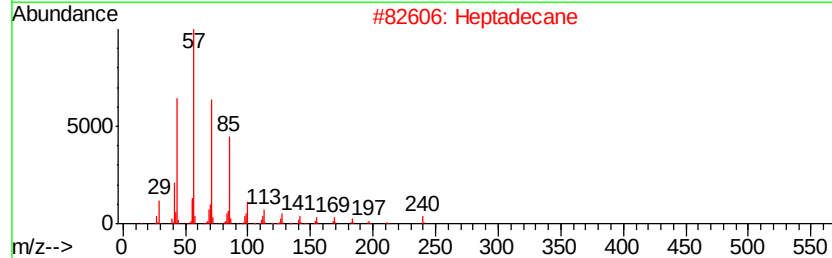
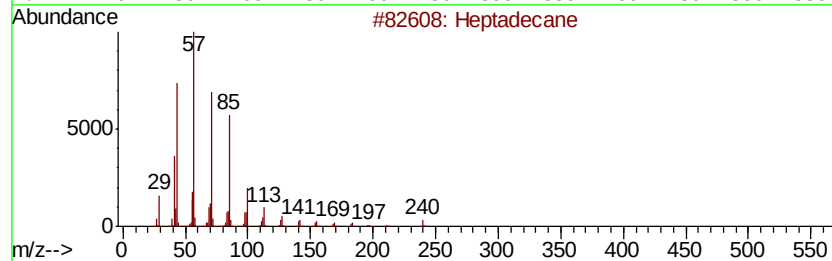
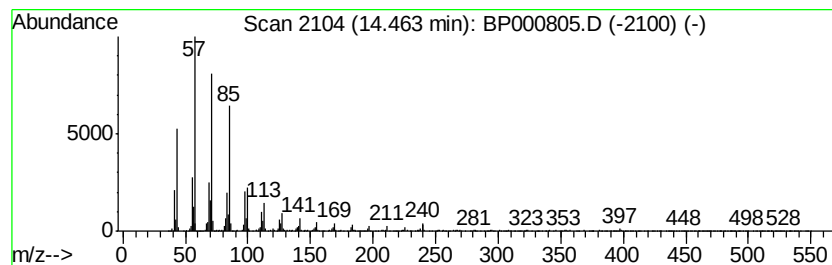
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.23 ng/ul	196127	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		Tetratriacontane	479	C34H70	014167-59-0	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Docosane, 1,22-dibromo-	466	C22H44Br2	034540-49-3	90



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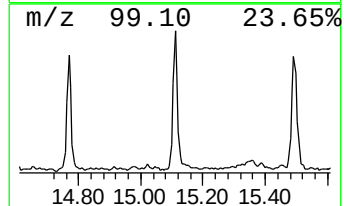
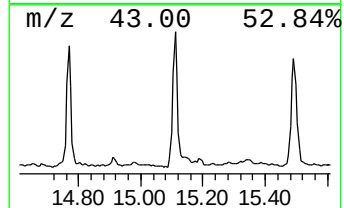
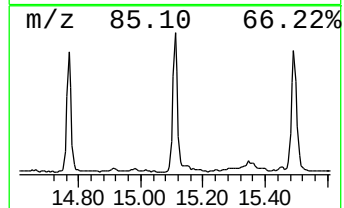
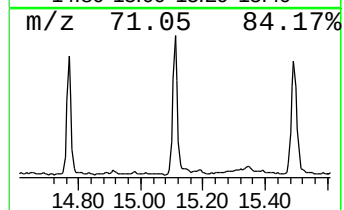
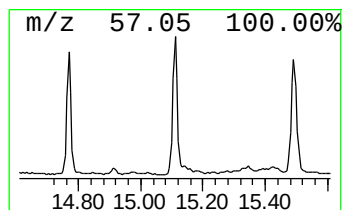
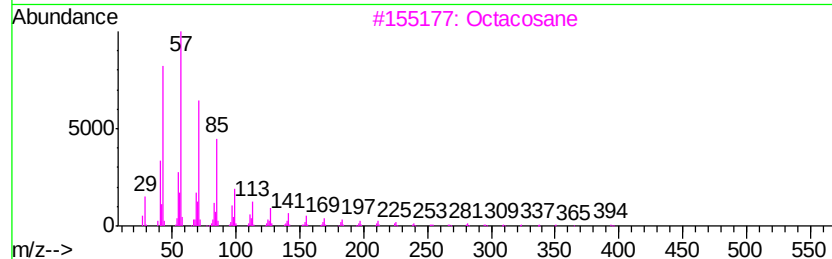
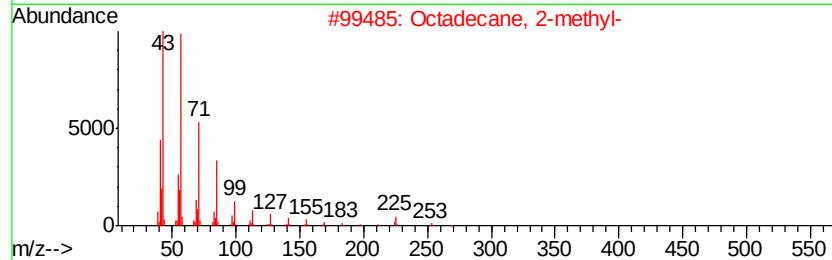
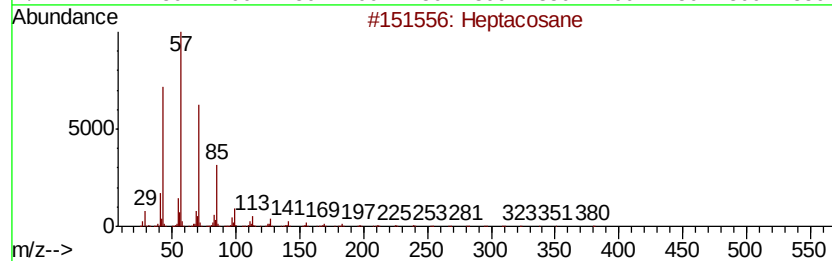
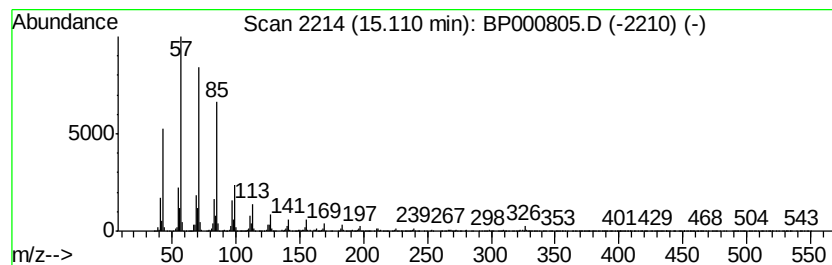
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	2.89 ng/ul	244706	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	97
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	90



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Sample : K5223-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPH3

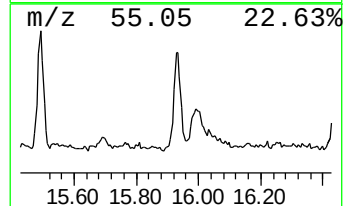
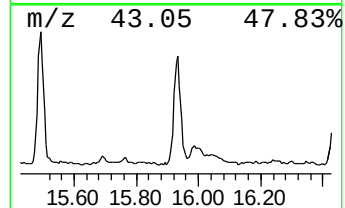
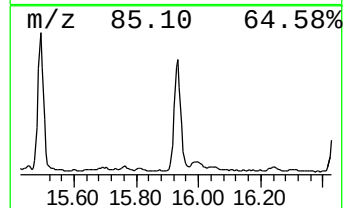
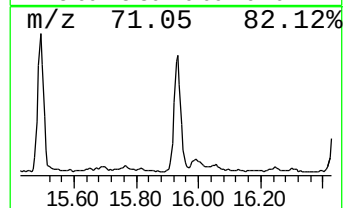
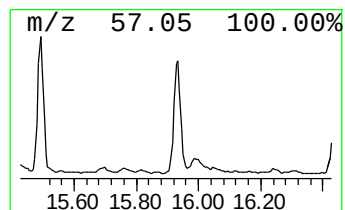
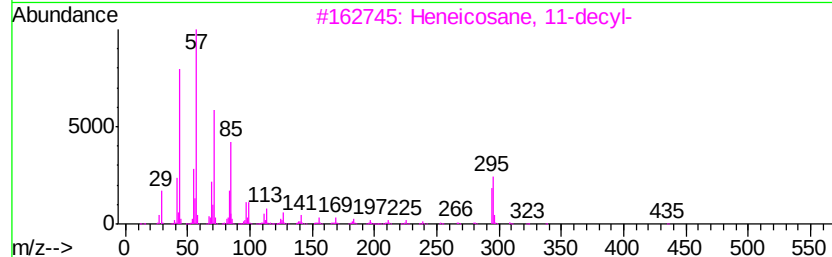
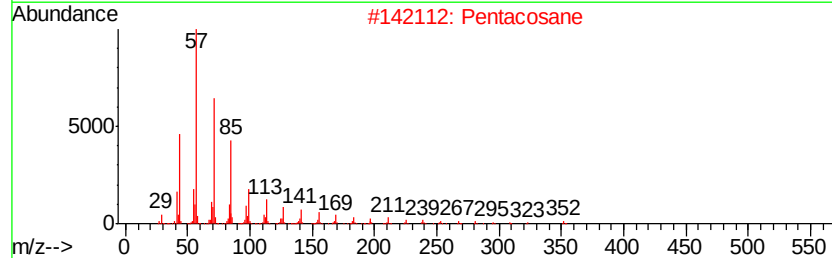
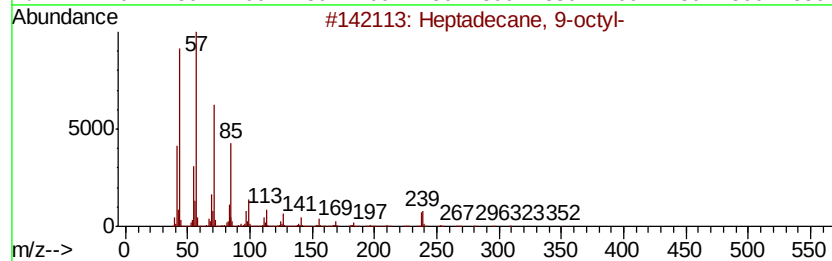
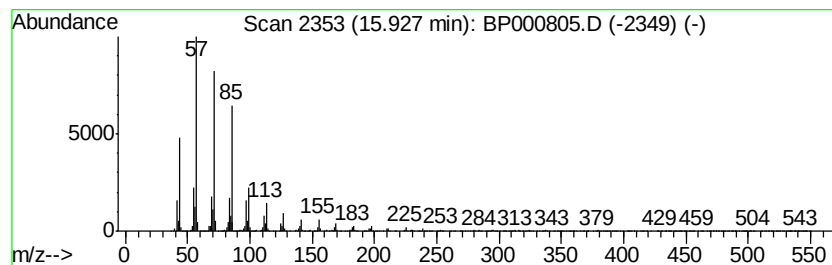
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.49 ng/ul	211060	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2		Pentacosane	352	C25H52	000629-99-2	96
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	93
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
Data File : BP000805.D
Acq On : 16 Oct 2019 12:05
Operator : JU
Sample : K5223-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPH3

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	13.82	7.5	ng/ul	662631	5	13.97	1759040	20.0
(DEL) Alkane: Str...	14.46	2.2	ng/ul	196127	5	13.97	1759040	20.0
(DEL) Alkane: Str...	15.11	2.9	ng/ul	244706	6	15.45	1693790	20.0
(DEL) Alkane: Str...	15.93	2.5	ng/ul	211060	6	15.45	1693790	20.0