

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
 Data File : BP000811.D
 Acq On : 16 Oct 2019 14:31
 Operator : JU
 Sample : K5223-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPE3

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	2.387	48	51	64	rVB	31452	47574	1.83%	0.142%
2	3.334	205	212	215	rBV4	2135	4728	0.18%	0.014%
3	3.528	240	245	257	rVB	8027	15407	0.59%	0.046%
4	3.681	263	271	275	rBV2	5463	9875	0.38%	0.030%
5	3.734	275	280	283	rVV	13020	19625	0.75%	0.059%
6	3.770	283	286	292	rVB	9367	13305	0.51%	0.040%
7	4.922	478	482	487	rBV	7328	8528	0.33%	0.026%
8	6.058	672	675	686	rVB2	4515	6602	0.25%	0.020%
9	6.381	727	730	735	rBV	835797	882998	33.96%	2.643%
10	6.428	735	738	750	rVV	827580	750655	28.87%	2.247%
11	6.516	750	753	763	rVV	1149789	951475	36.59%	2.848%
12	6.593	763	766	768	rVB	4453	4115	0.16%	0.012%
13	6.746	789	792	801	rBV	1368136	1156329	44.47%	3.461%
14	6.816	801	804	810	rVB2	4740	6284	0.24%	0.019%
15	7.134	854	858	874	rBV	934742	881382	33.89%	2.638%
16	7.305	884	887	900	rVB	993760	799492	30.75%	2.393%
17	7.522	921	924	927	rVB	14969	12351	0.47%	0.037%
18	7.634	939	943	954	rBV	766443	645113	24.81%	1.931%
19	7.846	975	979	982	rBV	7107	6005	0.23%	0.018%
20	7.881	982	985	995	rBV	1253713	1080483	41.55%	3.234%
21	8.028	1007	1010	1014	rBV	1639308	1492948	57.41%	4.469%
22	8.093	1017	1021	1035	rVB	1094016	923718	35.52%	2.765%
23	8.687	1116	1122	1124	rBV2	5038	7573	0.29%	0.023%
24	8.716	1124	1127	1136	rVB	18403	20175	0.78%	0.060%
25	8.987	1167	1173	1178	rBV2	5468	7435	0.29%	0.022%
26	9.105	1190	1193	1199	rVB2	7042	6837	0.26%	0.020%
27	9.381	1235	1240	1245	rBV4	4174	6442	0.25%	0.019%
28	9.446	1249	1251	1254	rBV	9827	8871	0.34%	0.027%
29	9.487	1254	1258	1260	rBV	1750690	1434268	55.16%	4.293%
30	9.510	1260	1262	1277	rVB	750132	563686	21.68%	1.687%
31	9.640	1280	1284	1288	rBV	2290156	1861542	71.59%	5.572%
32	9.799	1307	1311	1314	rBV	2025571	1761317	67.73%	5.272%
33	9.910	1327	1330	1339	rBV	299048	401589	15.44%	1.202%
34	9.981	1339	1342	1344	rVV	30241	34269	1.32%	0.103%

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35	10.005	1344	1346	1353	rVB2	125920	120801	4.65%	0.362%
36	10.216	1378	1382	1384	rBV2	10418	11541	0.44%	0.035%
37	10.240	1384	1386	1389	rVB	6672	4311	0.17%	0.013%
38	10.316	1396	1399	1403	rBV	2519431	2170721	83.48%	6.497%
39	10.346	1403	1404	1409	rVB	11586	6532	0.25%	0.020%
40	10.393	1409	1412	1419	rBV	329411	299017	11.50%	0.895%
41	10.446	1419	1421	1427	rVV	36191	35856	1.38%	0.107%
42	10.716	1460	1467	1470	rVV3	7506	13832	0.53%	0.041%
43	10.746	1470	1472	1475	rVB	11808	10154	0.39%	0.030%
44	10.810	1480	1483	1485	rBV2	4658	4687	0.18%	0.014%
45	11.034	1518	1521	1530	rVB	35218	33413	1.28%	0.100%
46	11.110	1530	1534	1537	rVB4	5639	5456	0.21%	0.016%
47	11.169	1542	1544	1551	rVB3	9888	11015	0.42%	0.033%
48	11.293	1561	1565	1569	rBV	2136650	1821655	70.05%	5.452%
49	11.352	1571	1575	1579	rVV	2636993	2146274	82.54%	6.424%
50	11.416	1583	1586	1588	rVB3	7362	7306	0.28%	0.022%
51	11.469	1592	1595	1600	rVB	3410	4329	0.17%	0.013%
52	11.516	1600	1603	1605	rBV2	5874	6725	0.26%	0.020%
53	11.699	1631	1634	1637	rVB4	3826	4171	0.16%	0.012%
54	11.804	1649	1652	1654	rBV	5810	5323	0.20%	0.016%
55	11.840	1654	1658	1661	rVV	44260	50228	1.93%	0.150%
56	11.869	1661	1663	1668	rVV	20199	19587	0.75%	0.059%
57	11.916	1668	1671	1673	rVV2	6062	5408	0.21%	0.016%
58	12.016	1681	1688	1691	rBV4	13009	23215	0.89%	0.069%
59	12.110	1699	1704	1706	rBV3	9495	12205	0.47%	0.037%
60	12.334	1739	1742	1744	rBV4	4093	4141	0.16%	0.012%
61	12.363	1744	1747	1749	rVV	4669	4812	0.19%	0.014%
62	12.404	1752	1754	1759	rVB6	5537	7356	0.28%	0.022%
63	12.451	1759	1762	1766	rVB5	5280	6237	0.24%	0.019%
64	12.504	1767	1771	1772	rBV	31269	26838	1.03%	0.080%
65	12.522	1772	1774	1780	rVB	53295	44007	1.69%	0.132%
66	12.634	1788	1793	1795	rBV3	3886	7168	0.28%	0.021%
67	12.663	1795	1798	1804	rVV	27157	28985	1.11%	0.087%
68	12.734	1806	1810	1817	rVV	2666932	2600339	100.00%	7.783%
69	12.804	1820	1822	1828	rVB4	6585	8684	0.33%	0.026%
70	12.975	1849	1851	1857	rVB5	4052	5889	0.23%	0.018%
71	13.087	1868	1870	1873	rVB	8503	8225	0.32%	0.025%

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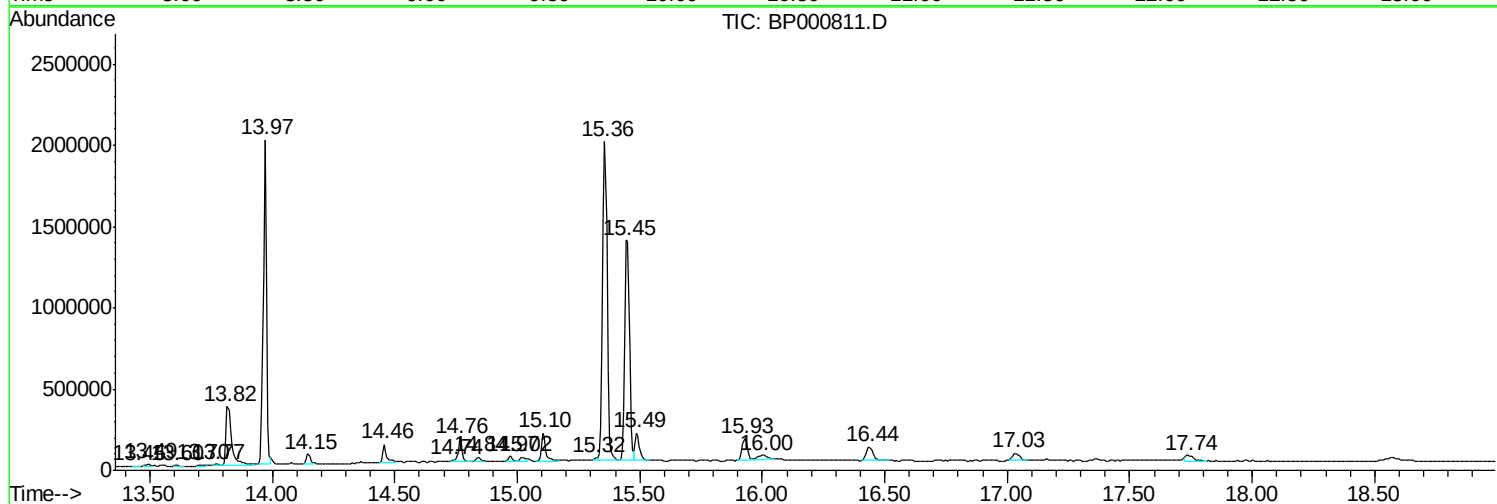
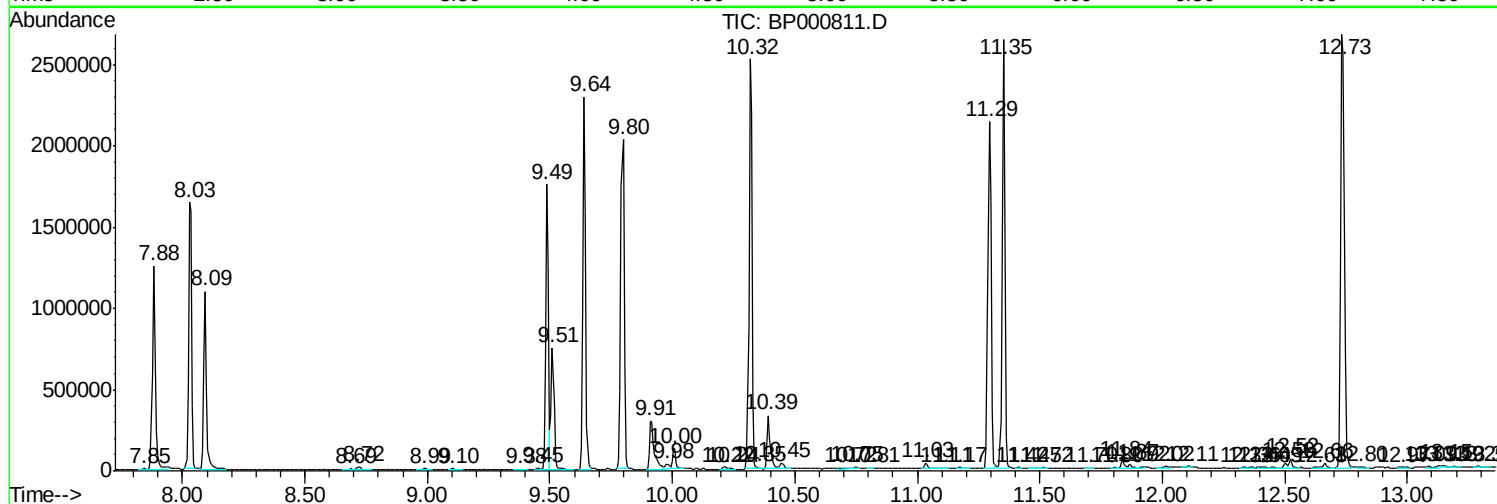
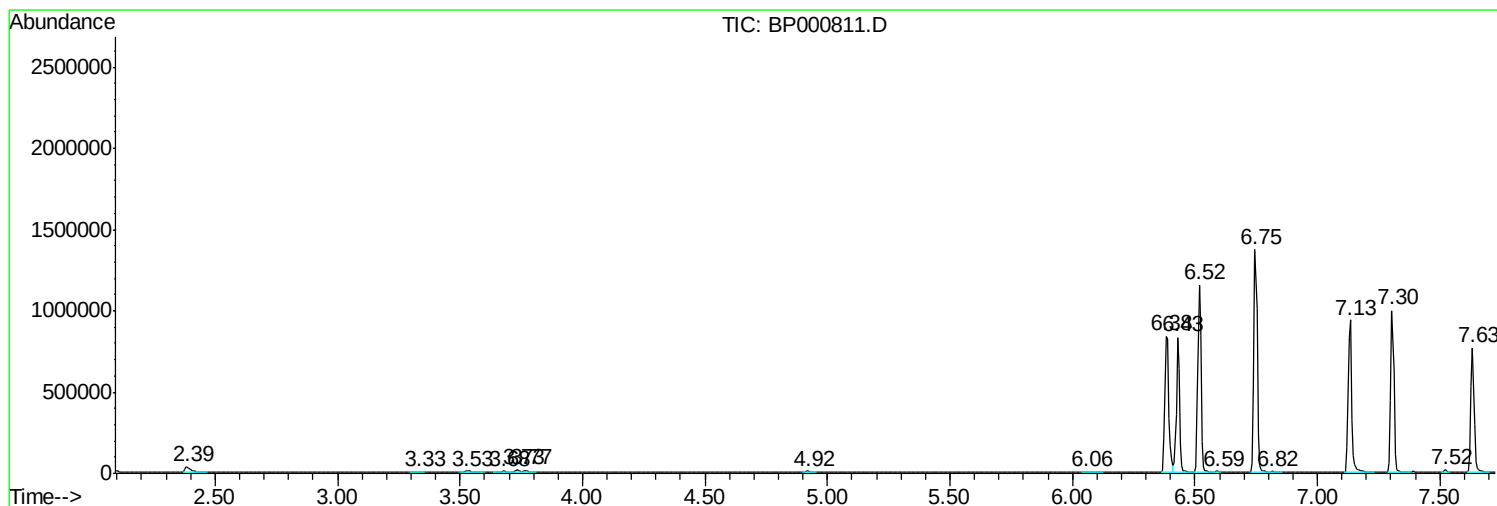
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 Title : SVOA CALIBRATION

72	13.128	1873	1877	1878	rBV3	10074	11381	0.44%	0.034%
73	13.146	1878	1880	1885	rVV3	12318	16033	0.62%	0.048%
74	13.193	1885	1888	1892	rVB2	6947	7409	0.28%	0.022%
75	13.287	1901	1904	1907	rVB2	8388	7408	0.28%	0.022%
76	13.322	1907	1910	1913	rVB3	4240	4499	0.17%	0.013%
77	13.445	1928	1931	1933	rBV4	3849	5039	0.19%	0.015%
78	13.493	1936	1939	1942	rVB	13437	12585	0.48%	0.038%
79	13.604	1956	1958	1963	rVB2	4784	6328	0.24%	0.019%
80	13.704	1972	1975	1979	rBV5	6929	12440	0.48%	0.037%
81	13.769	1984	1986	1991	rBV3	8817	10807	0.42%	0.032%
82	13.816	1991	1994	2012	rBV	360664	542027	20.84%	1.622%
83	13.969	2016	2020	2024	rBV	1992741	1776458	68.32%	5.317%
84	14.145	2047	2050	2054	rBV	60454	57562	2.21%	0.172%
85	14.457	2099	2103	2111	rBV	111784	135010	5.19%	0.404%
86	14.740	2149	2151	2152	rBV2	10523	8146	0.31%	0.024%
87	14.763	2152	2155	2163	rVB	140222	148985	5.73%	0.446%
88	14.840	2165	2168	2171	rBV	26863	27274	1.05%	0.082%
89	14.969	2187	2190	2195	rVB	29602	33825	1.30%	0.101%
90	15.022	2195	2199	2202	rBV	26957	40154	1.54%	0.120%
91	15.104	2209	2213	2224	rBV	171199	220768	8.49%	0.661%
92	15.322	2248	2250	2251	rBV	12179	10942	0.42%	0.033%
93	15.357	2251	2256	2266	rVV	1956612	2347386	90.27%	7.026%
94	15.445	2266	2271	2276	rVV	1350546	1727587	66.44%	5.171%
95	15.487	2276	2278	2287	rVB	168283	209423	8.05%	0.627%
96	15.928	2348	2353	2358	rBV	132820	195646	7.52%	0.586%
97	16.004	2359	2366	2373	rVV9	26210	79836	3.07%	0.239%
98	16.439	2434	2440	2453	rVB	85359	167140	6.43%	0.500%
99	17.034	2536	2541	2549	rVB2	45744	93754	3.61%	0.281%
100	17.739	2658	2661	2673	rVB2	35409	74625	2.87%	0.223%

Sum of corrected areas: 33409916

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



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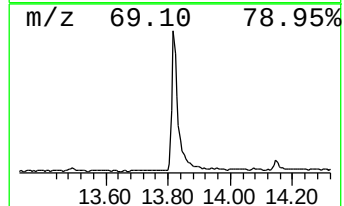
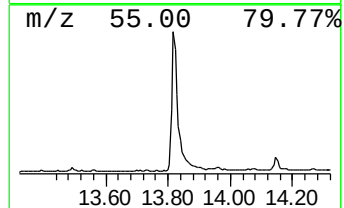
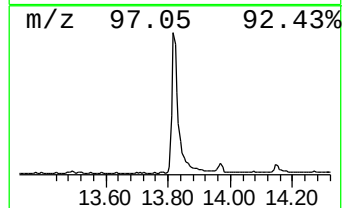
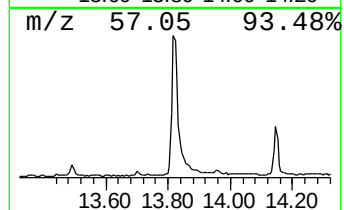
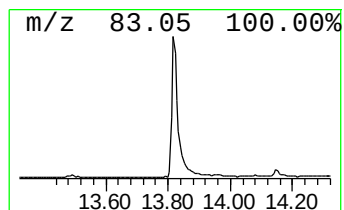
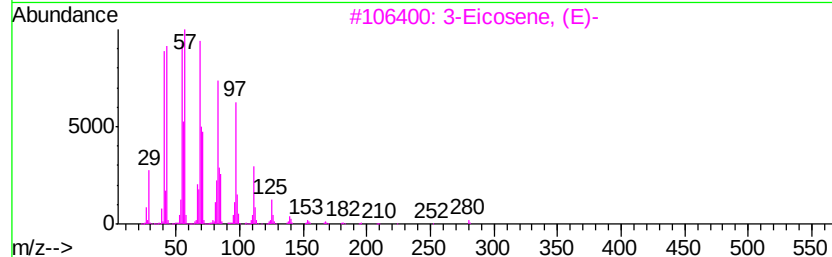
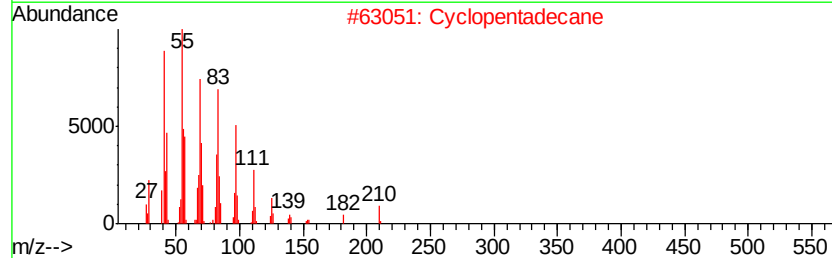
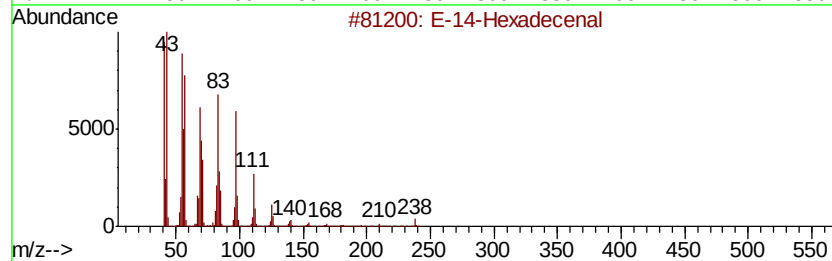
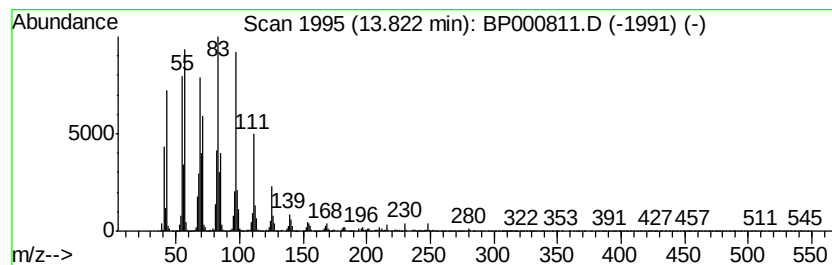
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 E-14-Hexadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.82	6.10 ng/ul	542027	Chrysene-d12	13.97	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-14-Hexadecenal	238	C16H30O	330207-53-9	94
2	Cyclopentadecane	210	C15H30	000295-48-7	94
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	1-Octadecanol	270	C18H38O	000112-92-5	91
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90



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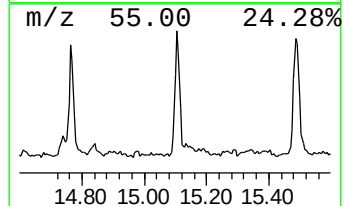
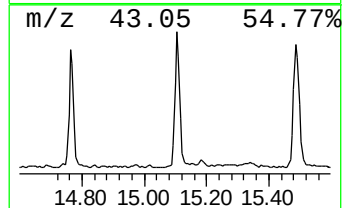
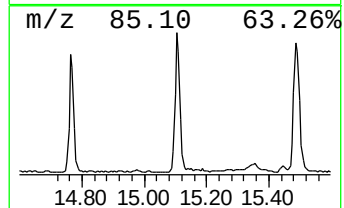
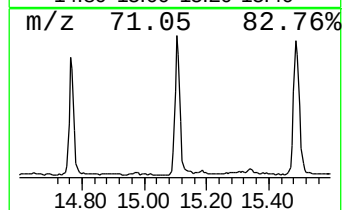
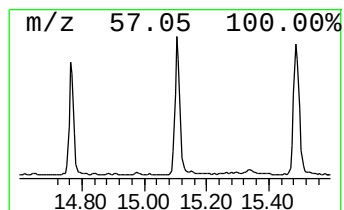
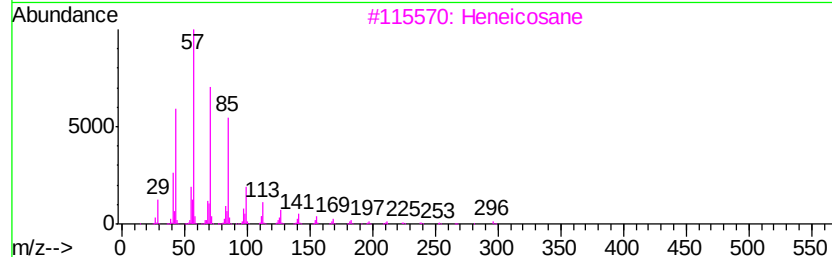
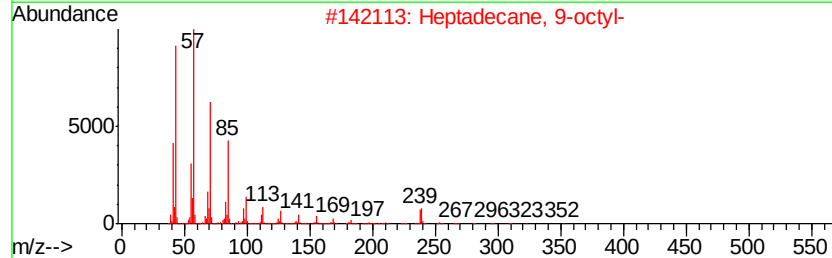
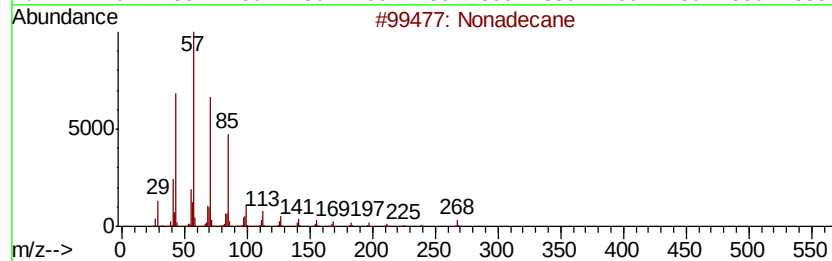
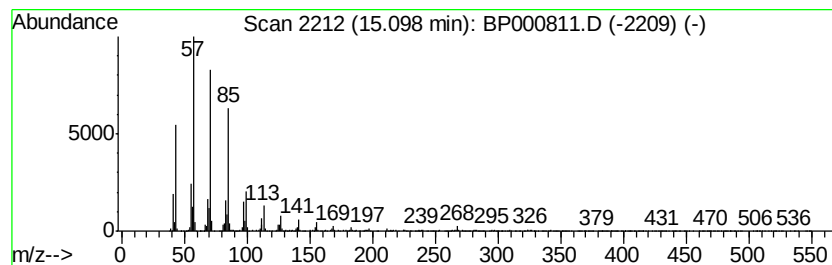
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TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.56 ng/ul	220768	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Tetratriacontane	479	C34H70	014167-59-0	90



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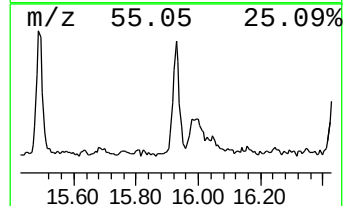
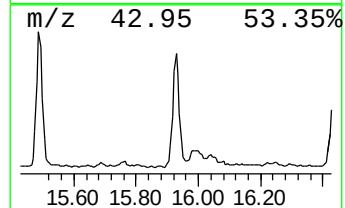
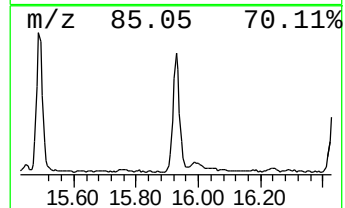
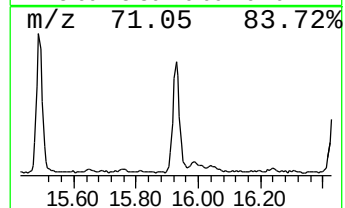
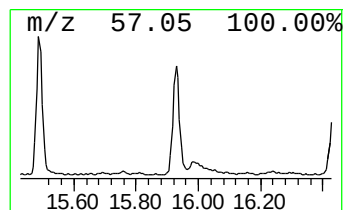
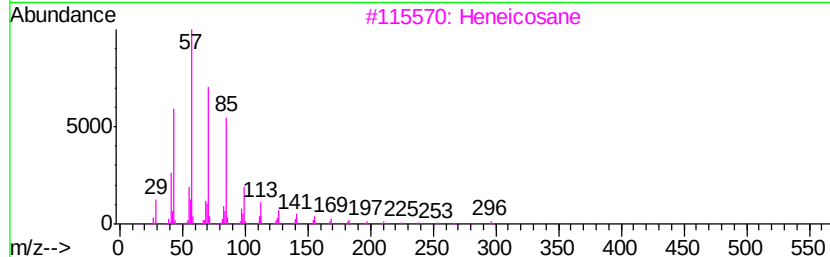
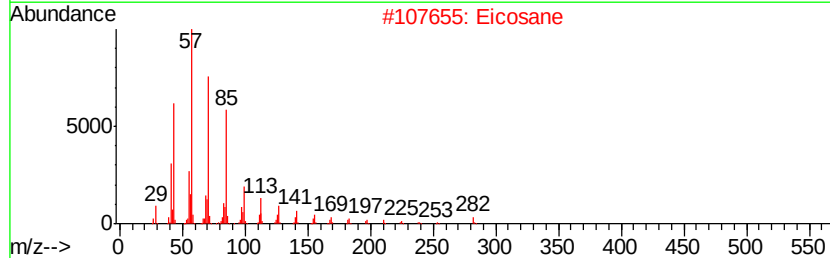
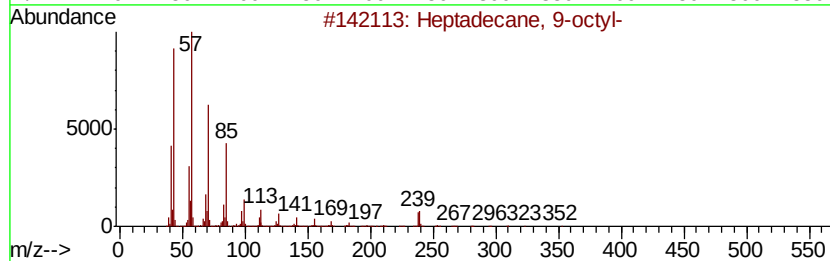
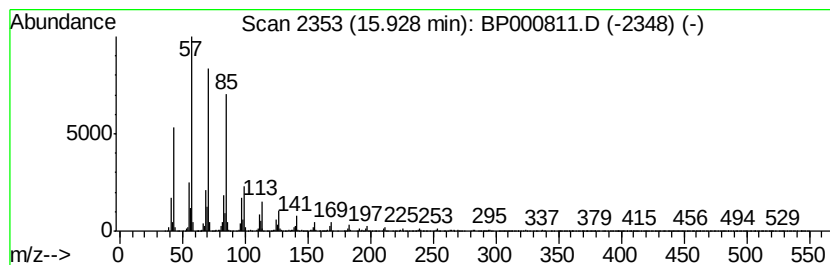
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.26 ng/ul	195646	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
Data File : BP000811.D
Acq On : 16 Oct 2019 14:31
Operator : JU
Sample : K5223-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPE3

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
E-14-Hexadecenal	13.82	6.1	ng/ul	542027	5	13.97	1776460	20.0
(DEL) Alkane: Str...	15.10	2.6	ng/ul	220768	6	15.45	1727590	20.0
(DEL) Alkane: Str...	15.93	2.3	ng/ul	195646	6	15.45	1727590	20.0