

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
 Data File : BP000590.D
 Acq On : 09 Oct 2019 23:54
 Operator : JU
 Sample : K5097-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JLMA2

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	2.364	44	47	57	rBV	23328	33486	1.39%	0.096%
2	3.675	265	270	274	rBV2	3695	5646	0.23%	0.016%
3	3.728	274	279	282	rVV	11346	17464	0.72%	0.050%
4	3.758	282	284	291	rVB	11336	16375	0.68%	0.047%
5	4.616	425	430	435	rVB3	2859	5131	0.21%	0.015%
6	4.922	478	482	485	rBV	49938	53511	2.22%	0.153%
7	4.952	485	487	493	rVB	6051	6850	0.28%	0.020%
8	6.063	673	676	683	rVB4	4665	6803	0.28%	0.019%
9	6.305	713	717	722	rBV5	3380	5519	0.23%	0.016%
10	6.387	727	731	736	rVV2	728730	707483	29.32%	2.019%
11	6.434	736	739	750	rVV	684559	547648	22.70%	1.563%
12	6.522	750	754	764	rVV	903226	706592	29.28%	2.016%
13	6.599	764	767	775	rVB3	5111	8442	0.35%	0.024%
14	6.752	790	793	797	rBV	1607843	1246802	51.67%	3.558%
15	7.010	834	837	844	rVB3	6630	8286	0.34%	0.024%
16	7.134	855	858	874	rBV	1014524	840019	34.81%	2.397%
17	7.310	884	888	891	rBV	735133	587747	24.36%	1.677%
18	7.399	900	903	906	rBV	10288	7865	0.33%	0.022%
19	7.528	921	925	928	rBV	6417	5600	0.23%	0.016%
20	7.634	940	943	954	rBV	578079	465966	19.31%	1.330%
21	7.805	969	972	977	rVB2	3426	3880	0.16%	0.011%
22	7.881	982	985	995	rBV	915744	820329	34.00%	2.341%
23	8.034	1008	1011	1015	rBV	2214467	1706513	70.72%	4.870%
24	8.093	1018	1021	1036	rVB	941330	771700	31.98%	2.202%
25	8.722	1124	1128	1131	rBV	13654	12975	0.54%	0.037%
26	9.005	1172	1176	1179	rBV2	2988	5186	0.21%	0.015%
27	9.487	1255	1258	1260	rBV	1534964	1146640	47.52%	3.272%
28	9.510	1260	1262	1267	rVB	583562	413199	17.12%	1.179%
29	9.640	1281	1284	1288	rBV	1900338	1491522	61.81%	4.256%
30	9.740	1296	1301	1303	rVB5	2681	3619	0.15%	0.010%
31	9.799	1307	1311	1314	rVV	2734521	2181180	90.39%	6.224%
32	9.834	1314	1317	1321	rVB	49186	43813	1.82%	0.125%
33	9.904	1326	1329	1339	rBV	313512	310613	12.87%	0.886%
34	9.975	1339	1341	1344	rVV2	6760	7236	0.30%	0.021%

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35	10.004	1344	1346	1353	rVB2	17478	17554	0.73%	0.050%
36	10.216	1378	1382	1384	rBV2	6778	6422	0.27%	0.018%
37	10.316	1396	1399	1403	rBV	2277654	1795584	74.41%	5.124%
38	10.387	1408	1411	1419	rBV	250351	221064	9.16%	0.631%
39	10.446	1419	1421	1425	rVB	26002	22220	0.92%	0.063%
40	10.534	1433	1436	1438	rBV2	9169	7164	0.30%	0.020%
41	10.599	1444	1447	1449	rVB3	7628	6009	0.25%	0.017%
42	10.628	1449	1452	1454	rVV4	3823	4269	0.18%	0.012%
43	10.663	1454	1458	1461	rVV	41674	36783	1.52%	0.105%
44	10.699	1461	1464	1465	rVV2	6711	6481	0.27%	0.018%
45	10.716	1465	1467	1470	rVV4	7230	8464	0.35%	0.024%
46	10.746	1470	1472	1476	rVB2	9914	8877	0.37%	0.025%
47	11.110	1531	1534	1537	rVB3	3790	3397	0.14%	0.010%
48	11.169	1540	1544	1549	rVV2	12834	13000	0.54%	0.037%
49	11.234	1552	1555	1557	rBV2	5691	4954	0.21%	0.014%
50	11.293	1561	1565	1569	rBV	2965088	2355861	97.63%	6.723%
51	11.351	1571	1575	1578	rVV	2239103	1878463	77.85%	5.361%
52	11.410	1582	1585	1593	rVV2	33708	35908	1.49%	0.102%
53	11.522	1600	1604	1607	rBV4	3651	5062	0.21%	0.014%
54	11.604	1616	1618	1624	rVB7	2874	3702	0.15%	0.011%
55	11.834	1654	1657	1660	rBV	14630	15090	0.63%	0.043%
56	11.863	1660	1662	1666	rVB	7637	7759	0.32%	0.022%
57	11.946	1673	1676	1681	rVB6	4995	5573	0.23%	0.016%
58	12.010	1685	1687	1690	rVV2	4228	4423	0.18%	0.013%
59	12.046	1690	1693	1698	rVV2	6124	7542	0.31%	0.022%
60	12.093	1698	1701	1708	rVV6	6791	10559	0.44%	0.030%
61	12.157	1710	1712	1717	rVB2	3951	3622	0.15%	0.010%
62	12.404	1751	1754	1758	rVB	13251	11993	0.50%	0.034%
63	12.451	1760	1762	1765	rVV3	3724	4320	0.18%	0.012%
64	12.498	1767	1770	1776	rVB	25832	23377	0.97%	0.067%
65	12.657	1794	1797	1802	rVB	21804	18726	0.78%	0.053%
66	12.734	1806	1810	1813	rVV	2339661	2238835	92.78%	6.389%
67	12.781	1816	1818	1820	rVV2	13772	12222	0.51%	0.035%
68	12.804	1820	1822	1827	rVB4	8652	8842	0.37%	0.025%
69	12.893	1834	1837	1843	rBV	10578	10383	0.43%	0.030%
70	13.145	1876	1880	1884	rBV	50123	48623	2.02%	0.139%
71	13.387	1920	1921	1927	rVB6	5986	5903	0.24%	0.017%

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72	13.492	1935	1939	1941	rBV	28278	27257	1.13%	0.078%
73	13.545	1945	1948	1952	rVB4	5022	6171	0.26%	0.018%
74	13.604	1956	1958	1960	rBV2	5027	3960	0.16%	0.011%
75	13.669	1967	1969	1972	rVB2	4634	4009	0.17%	0.011%
76	13.698	1972	1974	1978	rBV4	4339	4290	0.18%	0.012%
77	13.763	1982	1985	1988	rBV2	7510	8792	0.36%	0.025%
78	13.822	1988	1995	2009	rBV2	277675	414969	17.20%	1.184%
79	13.963	2015	2019	2028	rVB	2814578	2392530	99.15%	6.828%
80	14.145	2046	2050	2052	rBV	64215	61877	2.56%	0.177%
81	14.169	2052	2054	2059	rVB2	31681	29359	1.22%	0.084%
82	14.269	2068	2071	2074	rBV	20633	19973	0.83%	0.057%
83	14.451	2099	2102	2110	rBV	333281	368903	15.29%	1.053%
84	14.763	2151	2155	2158	rBV	87576	86225	3.57%	0.246%
85	14.792	2158	2160	2163	rVV	36783	34089	1.41%	0.097%
86	14.839	2164	2168	2173	rVV	114359	121854	5.05%	0.348%
87	14.904	2176	2179	2186	rVV	92892	103936	4.31%	0.297%
88	14.963	2186	2189	2195	rVB2	28411	32733	1.36%	0.093%
89	15.104	2209	2213	2217	rBV	171833	209383	8.68%	0.598%
90	15.345	2249	2254	2264	rBV	1852241	2091110	86.66%	5.967%
91	15.439	2264	2270	2275	rBV	1965724	2412978	100.00%	6.886%
92	15.486	2275	2278	2282	rVB	69854	84167	3.49%	0.240%
93	15.687	2307	2312	2318	rBV	99607	139459	5.78%	0.398%
94	15.922	2348	2352	2360	rBV	67446	101256	4.20%	0.289%
95	16.428	2435	2438	2445	rVB2	31372	52065	2.16%	0.149%
96	17.028	2537	2540	2548	rVB2	23825	39822	1.65%	0.114%
97	17.563	2619	2631	2642	rBV5	123747	371340	15.39%	1.060%
98	17.698	2646	2654	2660	rVV2	585906	1367715	56.68%	3.903%
99	17.763	2660	2665	2674	rVB2	217252	482049	19.98%	1.376%
100	18.045	2706	2713	2726	rVB3	321154	889066	36.85%	2.537%

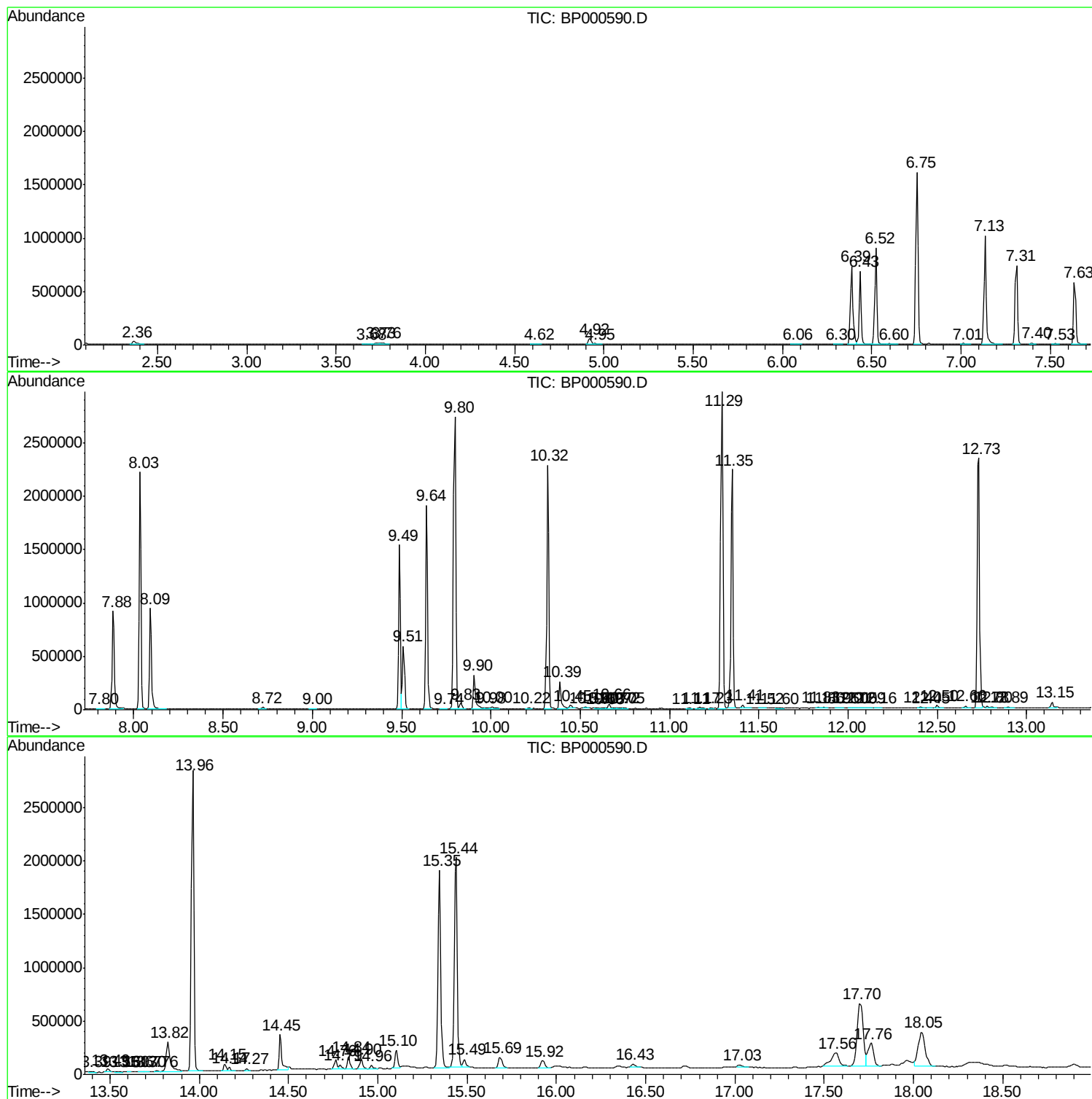
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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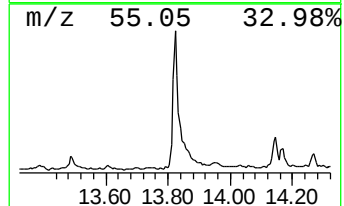
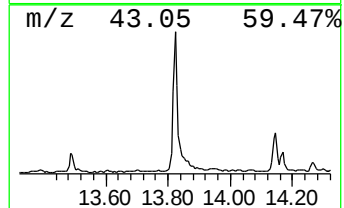
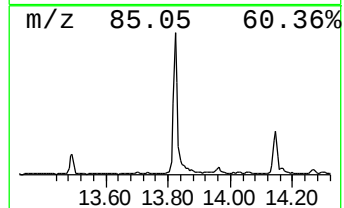
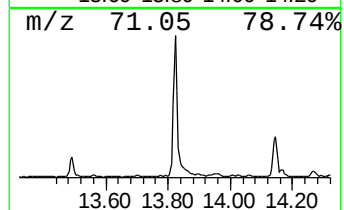
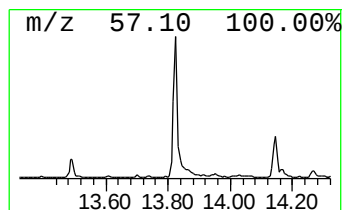
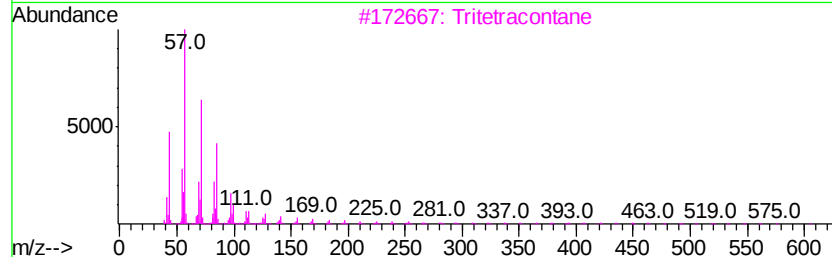
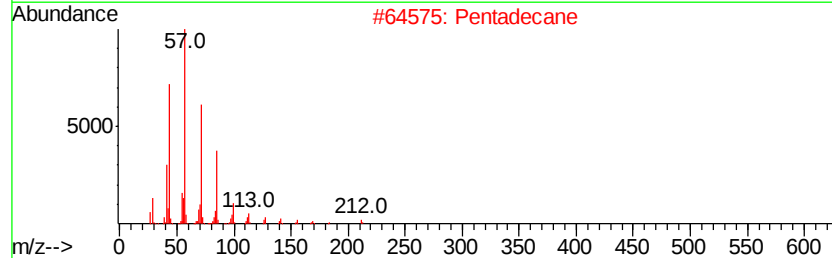
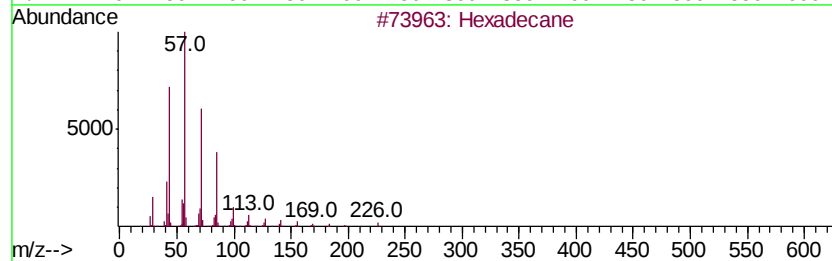
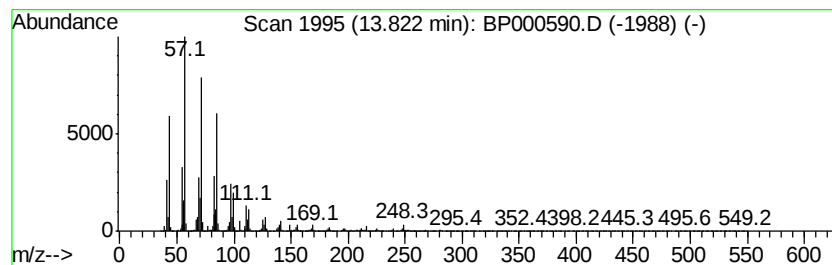
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.47 ng/ul	414969	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Pentadecane	212	C15H32	000629-62-9	93
3		Tritetracontane	605	C43H88	007098-21-7	87
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	87



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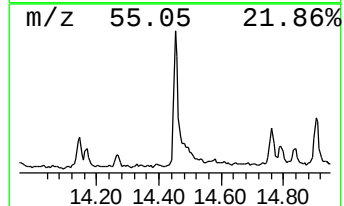
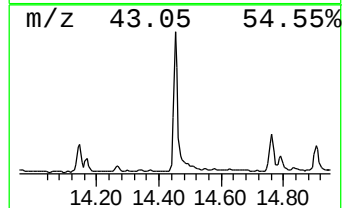
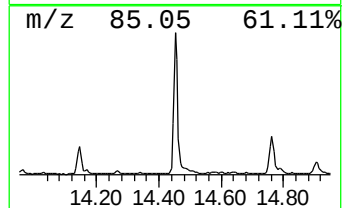
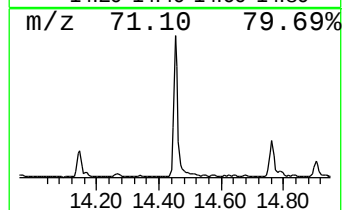
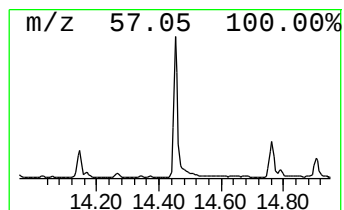
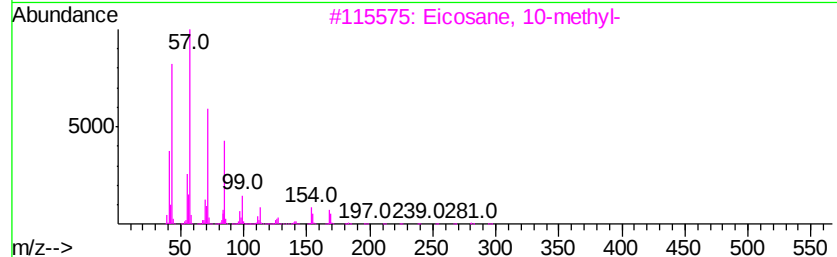
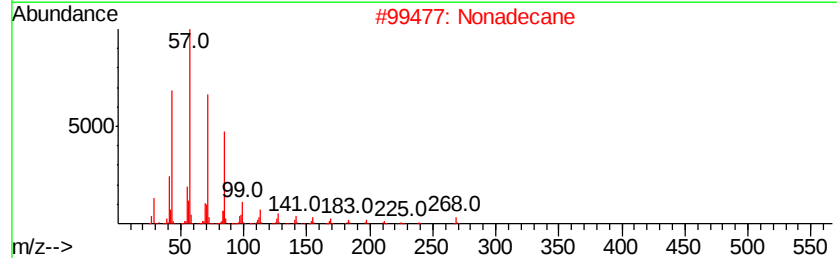
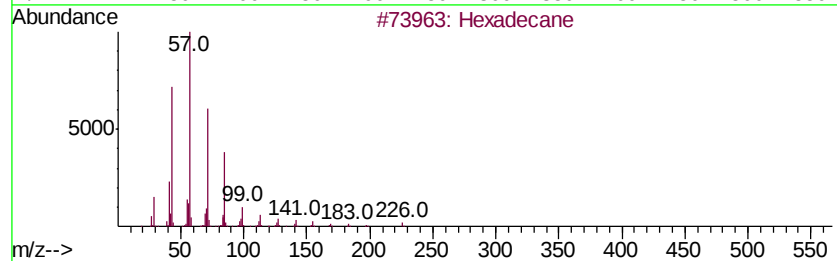
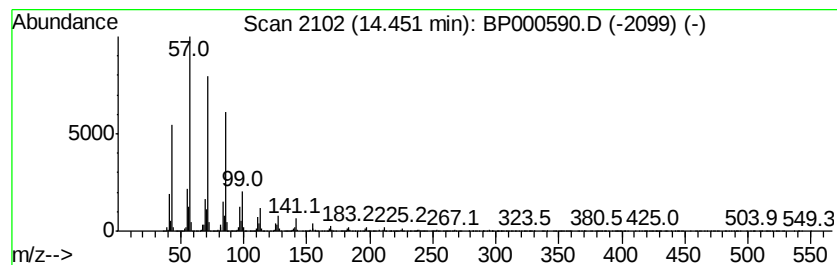
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	3.08 ng/ul	368903	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane	240	C17H36	000629-78-7	91



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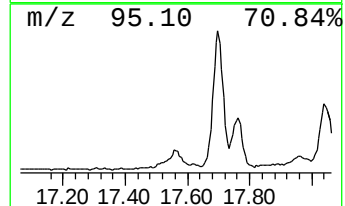
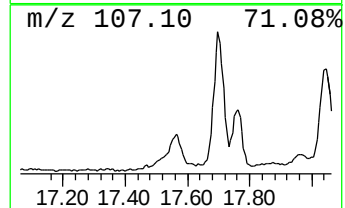
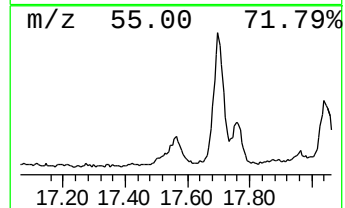
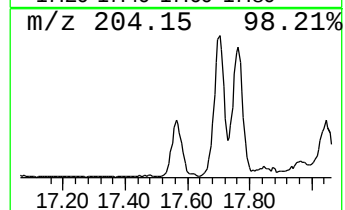
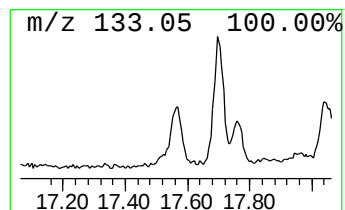
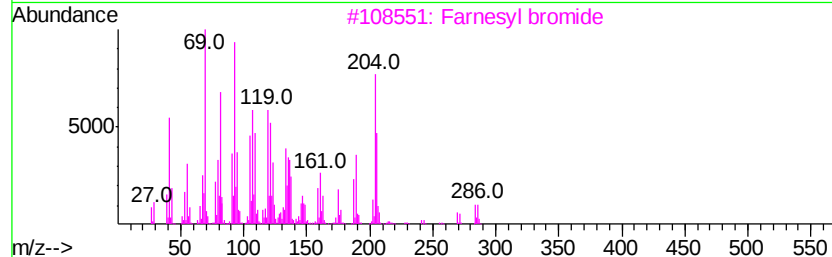
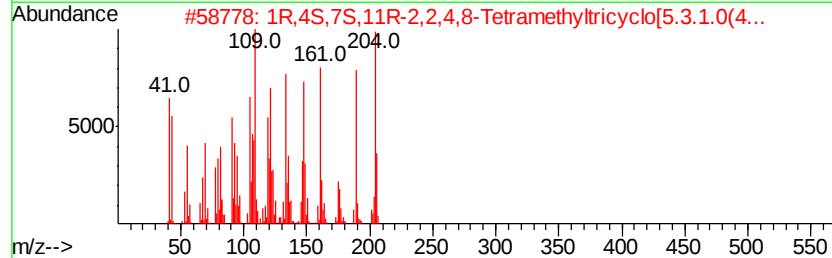
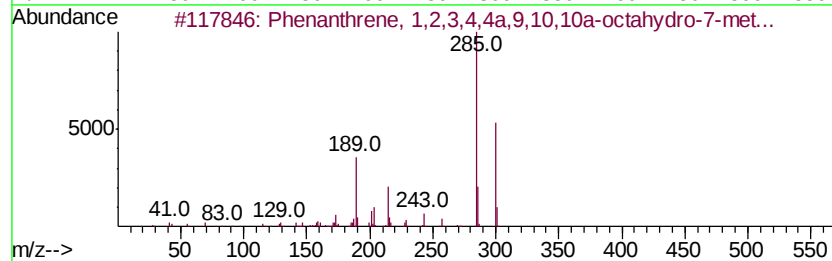
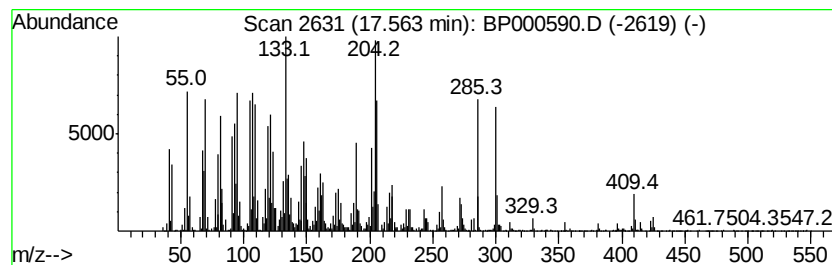
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Phenanthrene, 1,2,3,4,4a,9,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	3.08 ng/ul	371340	Perylene-d12	15.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1,2,3,4,4a,9,10,10...	300	C21H32O	015340-83-7	55
2		1R,4S,7S,11R-2,2,4,8-Tetramethyl...	204	C15H24	1000140-07-6	43
3		Farnesyl bromide	284	C15H25Br	006874-67-5	43
4		Lup-20(29)-en-3-one	424	C30H48O	001617-70-5	41
5		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
Data File : BP000590.D
Acq On : 09 Oct 2019 23:54
Operator : JU
Sample : K5097-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JLMA2

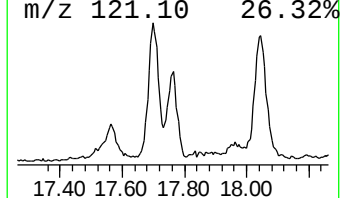
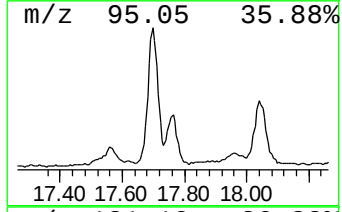
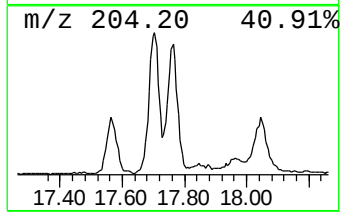
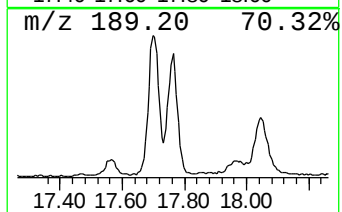
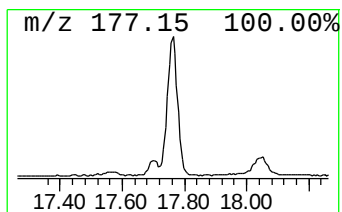
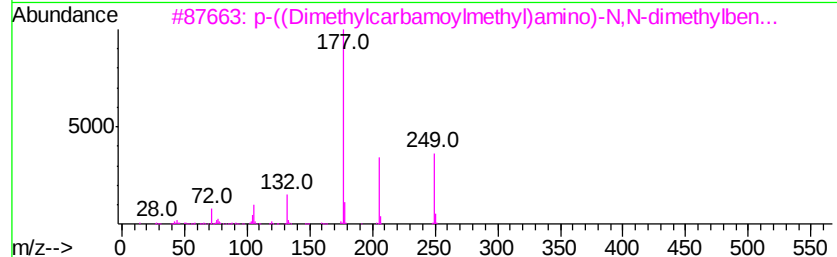
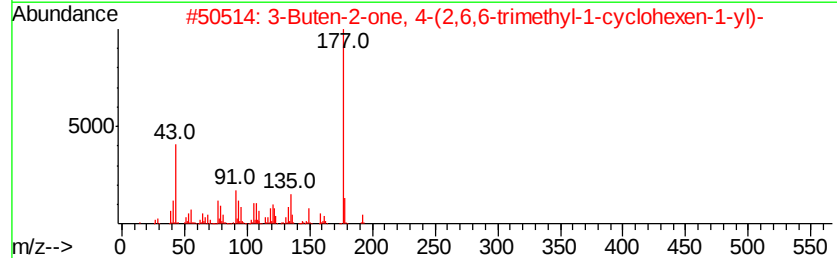
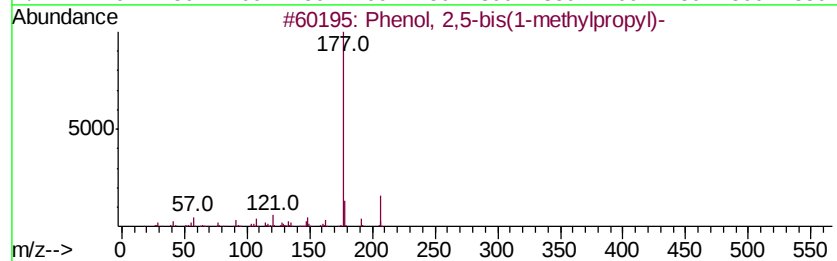
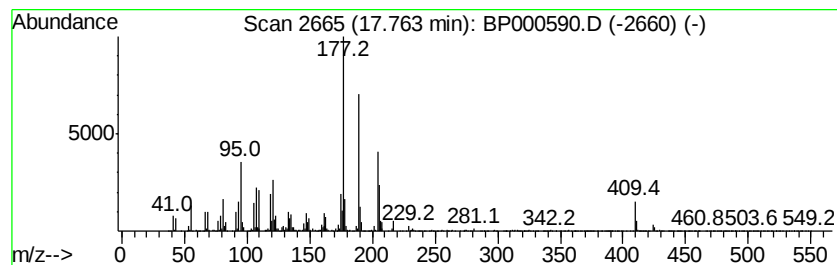
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	4.00 ng/ul	482049	Perylene-d12	15.44

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenol, 2,5-bis(1-methylpropyl)-	206	C14H22O	054932-77-3	38
2		3-Buten-2-one, 4-(2,6,6-trimethyl-...	192	C13H20O	014901-07-6	27
3		p-((Dimethylcarbamoylmethyl)amin...	249	C13H19N3O2	088858-32-6	22
4		Cedrene-V6	204	C15H24	1000162-76-8	22
5		4(1H)-Pteridinone, 2-amino-7-met...	177	C7H7N5O	013040-58-9	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP100919\
Data File : BP000590.D
Acq On : 09 Oct 2019 23:54
Operator : JU
Sample : K5097-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

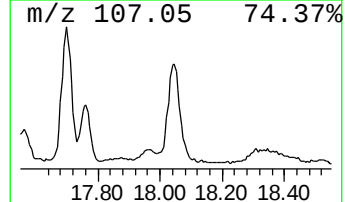
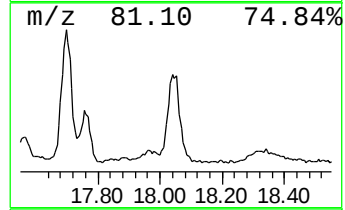
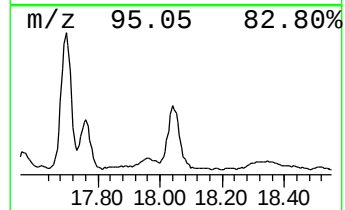
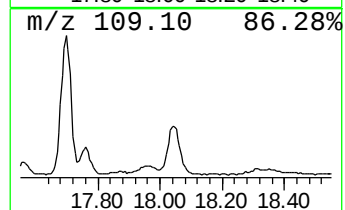
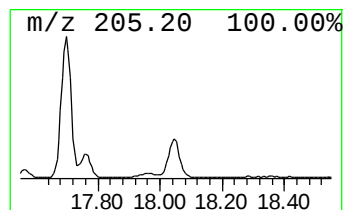
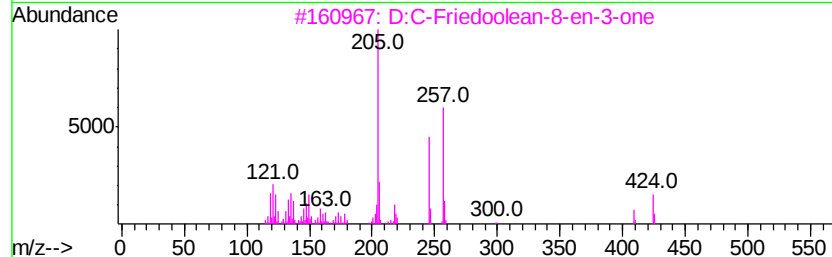
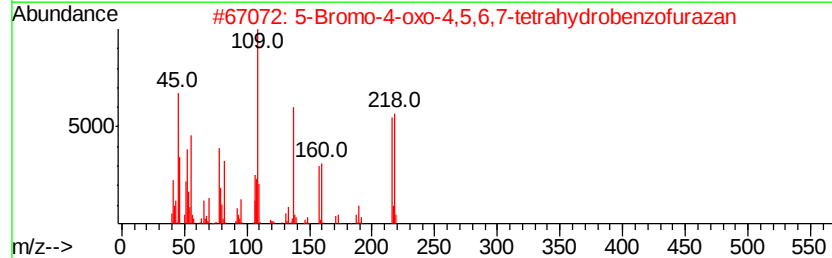
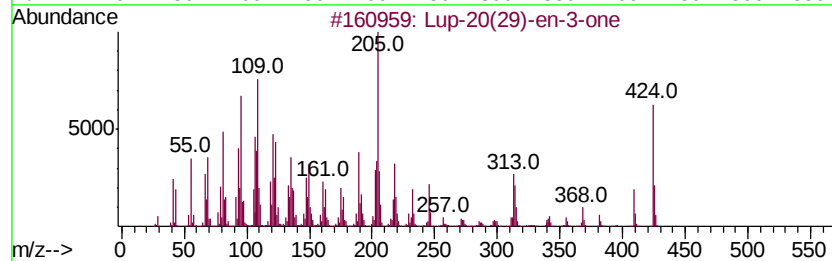
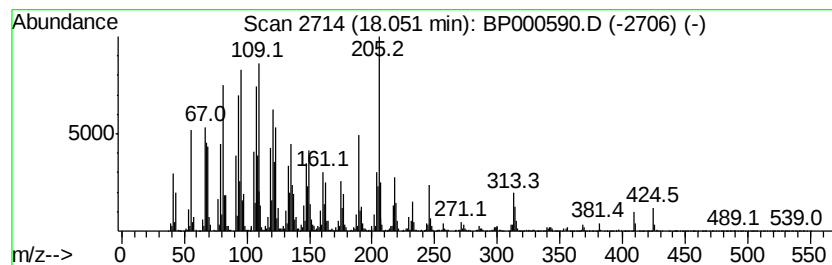
Instrument :
BNA_P
ClientSampleId :
JLMA2

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 6 Lup-20(29)-en-3-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	7.37 ng/ul	889066	Perylene-d12	15.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Lup-20(29)-en-3-one	424	C30H48O	001617-70-5 94
2	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1 93
3	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3 90
4	2,6,6,9,2',6',9'-Octamethyl-[...]	410	C30H50	1000189-48-2 60
5	1-Hydroxymethyl-5,8,9-endo-10-ex...	236	C16H28O	1000140-32-9 58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP100919\
Data File : BP000590.D
Acq On : 09 Oct 2019 23:54
Operator : JU
Sample : K5097-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JLMA2

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
(DEL) Alkane: Str...	13.82	3.5	ng/ul	414969	5	13.96	2392530	20.0
(DEL) Alkane: Str...	14.45	3.1	ng/ul	368903	5	13.96	2392530	20.0
Phenanthrene, 1,2...	17.56	3.1	ng/ul	371340	6	15.44	2412980	20.0
4,4,6a,6b,8a,11,1...	17.70	11.3	ng/ul	1367720	6	15.44	2412980	20.0
unknown-01	17.76	4.0	ng/ul	482049	6	15.44	2412980	20.0
Lup-20(29)-en-3-one	18.05	7.4	ng/ul	889066	6	15.44	2412980	20.0