

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
 Data File : BP000730.D
 Acq On : 14 Oct 2019 23:44
 Operator : JU
 Sample : K5097-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JLM82

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	43	47	55	rBV	35481	50339	1.80%	0.126%
2	3.517	237	243	251	rVB2	4376	8280	0.30%	0.021%
3	3.670	264	269	273	rBV3	4616	7709	0.28%	0.019%
4	3.722	273	278	281	rBV	14182	20211	0.72%	0.051%
5	3.758	281	284	289	rVB	9791	13846	0.50%	0.035%
6	4.917	477	481	486	rBV	58449	58860	2.10%	0.148%
7	6.058	672	675	683	rVB	5681	6600	0.24%	0.017%
8	6.387	727	731	736	rBV	1043807	990539	35.41%	2.487%
9	6.428	736	738	744	rVB	840810	758477	27.12%	1.904%
10	6.516	750	753	757	rBV	1142591	1005459	35.95%	2.524%
11	6.593	764	766	769	rVB	6100	4572	0.16%	0.011%
12	6.746	789	792	796	rBV	1420792	1261099	45.09%	3.166%
13	6.816	801	804	811	rVV2	8987	10206	0.36%	0.026%
14	6.899	812	818	825	rVB3	5743	9552	0.34%	0.024%
15	7.134	854	858	872	rBV	1363556	1166228	41.70%	2.928%
16	7.305	884	887	891	rBV	1050772	841472	30.08%	2.113%
17	7.393	899	902	908	rVB3	6230	5296	0.19%	0.013%
18	7.522	921	924	928	rVB	15384	13725	0.49%	0.034%
19	7.634	939	943	955	rBV	881010	689233	24.64%	1.731%
20	7.881	982	985	994	rBV	1358168	1144797	40.93%	2.874%
21	8.034	1007	1011	1014	rBV	2100781	1660459	59.37%	4.169%
22	8.093	1018	1021	1037	rVB	1286130	1012119	36.19%	2.541%
23	8.446	1076	1081	1088	rBV3	5750	13163	0.47%	0.033%
24	8.716	1124	1127	1131	rBV	22936	19457	0.70%	0.049%
25	8.816	1140	1144	1147	rVB3	3591	4262	0.15%	0.011%
26	8.987	1171	1173	1178	rBV3	4801	5792	0.21%	0.015%
27	9.205	1205	1210	1211	rBV4	4006	4817	0.17%	0.012%
28	9.240	1214	1216	1218	rVV	5506	4720	0.17%	0.012%
29	9.269	1218	1221	1228	rVB3	3789	5887	0.21%	0.015%
30	9.487	1255	1258	1260	rVV	1831234	1456470	52.07%	3.657%
31	9.510	1260	1262	1265	rVV	512467	368482	13.17%	0.925%
32	9.552	1267	1269	1274	rVB6	4348	5015	0.18%	0.013%
33	9.640	1281	1284	1288	rBV	2463618	1959793	70.07%	4.921%
34	9.734	1298	1300	1303	rVB	5199	4175	0.15%	0.010%

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35	9.799	1307	1311	1314	rBV	2354408	2008102	71.79%	5.042%
36	9.910	1327	1330	1340	rBV	360975	437195	15.63%	1.098%
37	10.010	1344	1347	1354	rVB3	29775	33445	1.20%	0.084%
38	10.210	1378	1381	1384	rBV2	7528	8716	0.31%	0.022%
39	10.240	1384	1386	1388	rVB	7608	5401	0.19%	0.014%
40	10.316	1396	1399	1403	rBV	2634785	2298978	82.19%	5.772%
41	10.393	1408	1412	1419	rBV	430982	389967	13.94%	0.979%
42	10.446	1419	1421	1429	rVB	38100	37539	1.34%	0.094%
43	10.628	1448	1452	1455	rVB5	3911	4557	0.16%	0.011%
44	10.663	1455	1458	1460	rBV4	8507	7325	0.26%	0.018%
45	10.693	1460	1463	1465	rVV3	4292	4587	0.16%	0.012%
46	10.716	1465	1467	1470	rVV3	8420	10553	0.38%	0.026%
47	10.746	1470	1472	1476	rVB2	13144	11082	0.40%	0.028%
48	10.810	1480	1483	1487	rBV4	4543	4865	0.17%	0.012%
49	10.951	1505	1507	1513	rBV6	3092	5777	0.21%	0.015%
50	11.034	1518	1521	1525	rVB5	3824	4332	0.15%	0.011%
51	11.110	1531	1534	1537	rVB3	5447	4782	0.17%	0.012%
52	11.169	1541	1544	1551	rVB2	13496	14565	0.52%	0.037%
53	11.293	1561	1565	1569	rBV	2493862	2128115	76.08%	5.343%
54	11.351	1571	1575	1579	rVV	2902393	2297177	82.13%	5.768%
55	11.410	1583	1585	1588	rVV3	7532	8018	0.29%	0.020%
56	11.469	1592	1595	1597	rVV	4260	4420	0.16%	0.011%
57	11.528	1600	1605	1613	rVV5	8956	16989	0.61%	0.043%
58	11.834	1654	1657	1660	rBV	23946	26924	0.96%	0.068%
59	11.869	1660	1663	1667	rVB	28210	27978	1.00%	0.070%
60	12.093	1698	1701	1702	rBV	11062	8025	0.29%	0.020%
61	12.222	1721	1723	1726	rVB3	5201	4297	0.15%	0.011%
62	12.299	1732	1736	1738	rBV5	3121	4153	0.15%	0.010%
63	12.404	1752	1754	1758	rVB2	9580	10399	0.37%	0.026%
64	12.504	1767	1771	1776	rVB	32631	31978	1.14%	0.080%
65	12.663	1794	1798	1806	rBV	26565	28514	1.02%	0.072%
66	12.734	1806	1810	1814	rBV	3170354	2797032	100.00%	7.023%
67	12.781	1816	1818	1820	rVV	12220	9340	0.33%	0.023%
68	12.898	1835	1838	1840	rBV	9127	8849	0.32%	0.022%
69	12.922	1840	1842	1847	rVV	46572	50682	1.81%	0.127%
70	13.122	1873	1876	1877	rBV3	7681	8329	0.30%	0.021%
71	13.146	1877	1880	1883	rVV	52039	45382	1.62%	0.114%

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72	13.193	1886	1888	1895	rVB	8579	10494	0.38%	0.026%
73	13.287	1901	1904	1907	rVB2	9713	8898	0.32%	0.022%
74	13.316	1907	1909	1912	rBV3	5483	4678	0.17%	0.012%
75	13.357	1914	1916	1918	rBV2	5479	5368	0.19%	0.013%
76	13.493	1936	1939	1942	rBV	53813	41622	1.49%	0.105%
77	13.604	1956	1958	1963	rVB6	6244	6251	0.22%	0.016%
78	13.704	1972	1975	1982	rBV5	9052	14841	0.53%	0.037%
79	13.822	1990	1995	2010	rBV2	274673	400372	14.31%	1.005%
80	13.969	2015	2020	2024	rBV	2618549	2272608	81.25%	5.706%
81	14.145	2047	2050	2056	rVB	116810	99241	3.55%	0.249%
82	14.269	2068	2071	2076	rBV4	17967	15458	0.55%	0.039%
83	14.457	2099	2103	2116	rBV	310897	344133	12.30%	0.864%
84	14.740	2148	2151	2152	rBV2	20493	20088	0.72%	0.050%
85	14.763	2152	2155	2158	rVV	130934	122877	4.39%	0.309%
86	14.840	2165	2168	2174	rVB	46367	44714	1.60%	0.112%
87	14.910	2176	2180	2185	rVB2	54876	64106	2.29%	0.161%
88	14.969	2187	2190	2195	rBV2	38299	41292	1.48%	0.104%
89	15.104	2209	2213	2224	rBV	205028	293427	10.49%	0.737%
90	15.357	2250	2256	2266	rVB	2265729	2686813	96.06%	6.746%
91	15.445	2266	2271	2275	rVV	1863354	2256499	80.67%	5.666%
92	15.487	2275	2278	2283	rVB	104883	128016	4.58%	0.321%
93	15.687	2308	2312	2317	rVB2	40911	52952	1.89%	0.133%
94	15.928	2348	2353	2357	rBV	97877	144401	5.16%	0.363%
95	15.975	2358	2361	2364	rBV3	16736	26154	0.94%	0.066%
96	16.434	2435	2439	2445	rVB2	54651	89486	3.20%	0.225%
97	17.028	2537	2540	2548	rVB3	30261	54813	1.96%	0.138%
98	17.569	2626	2632	2645	rVB2	343338	742861	26.56%	1.865%
99	17.710	2650	2656	2663	rBV5	57478	157210	5.62%	0.395%
100	18.051	2705	2714	2727	rVB	940785	2279123	81.48%	5.722%

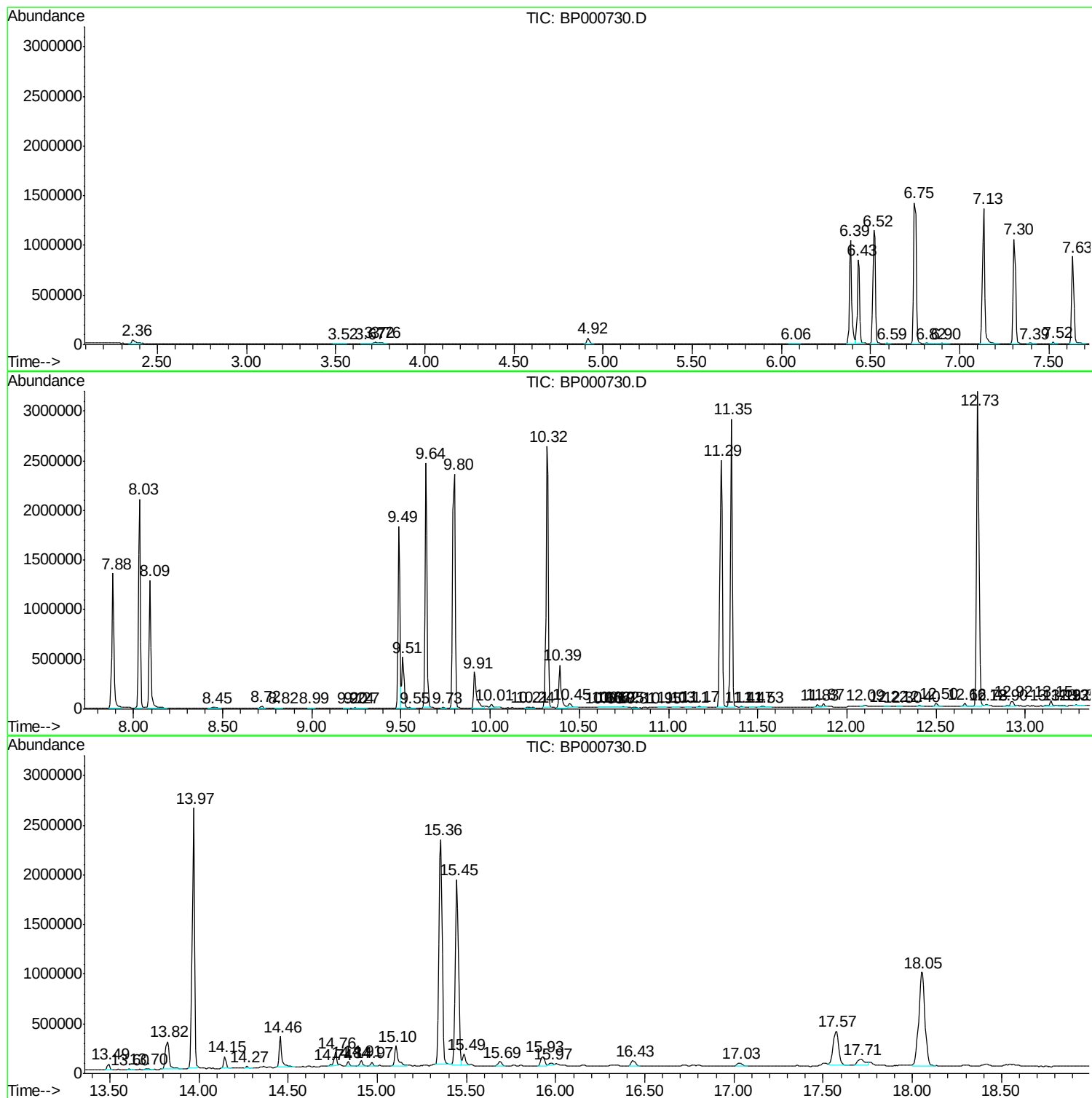
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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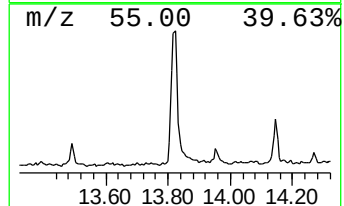
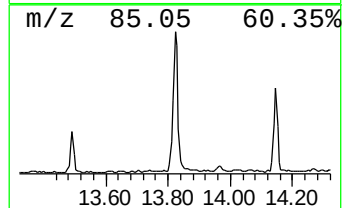
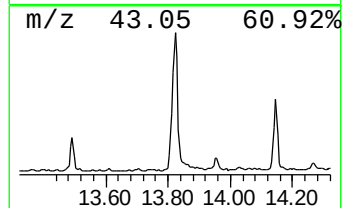
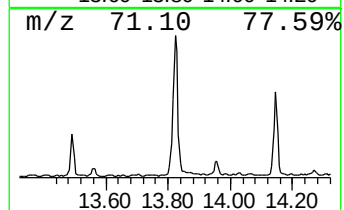
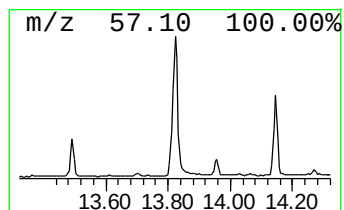
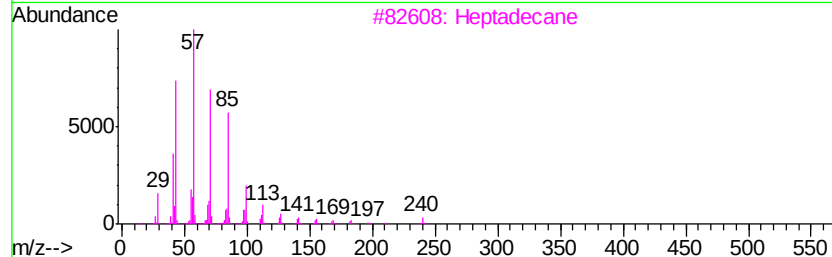
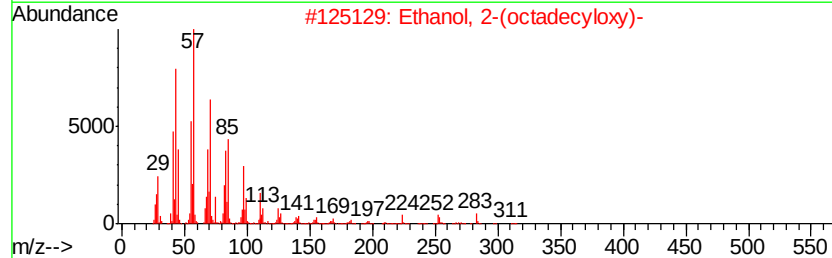
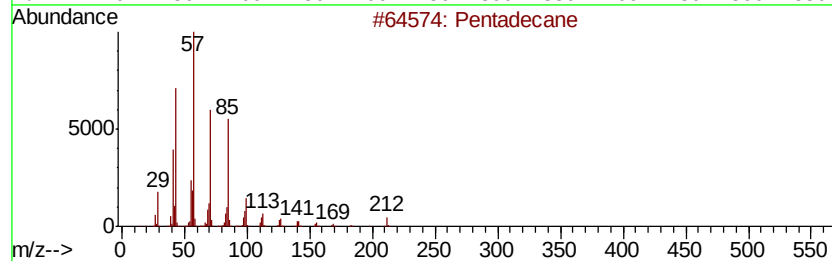
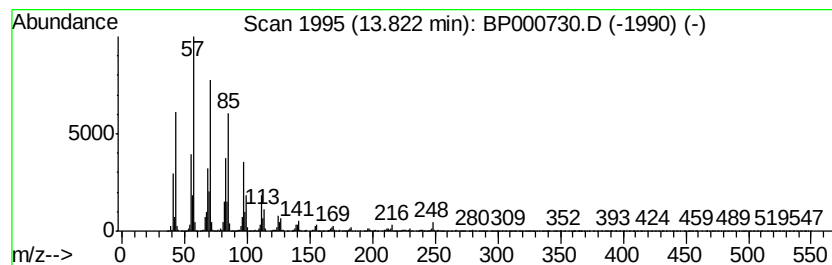
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.52 ng/ul	400372	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	93
2		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	93
3		Heptadecane	240	C17H36	000629-78-7	89
4		Hexadecane	226	C16H34	000544-76-3	86
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	81



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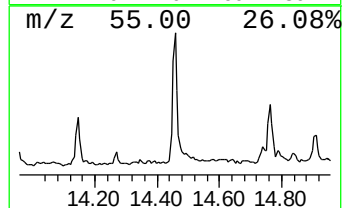
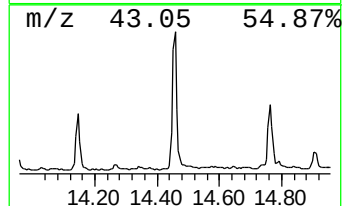
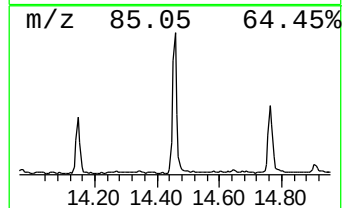
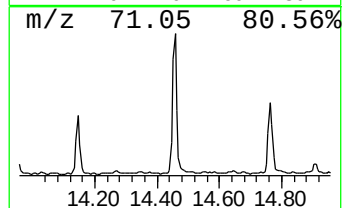
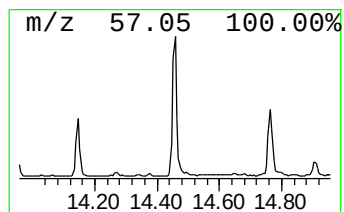
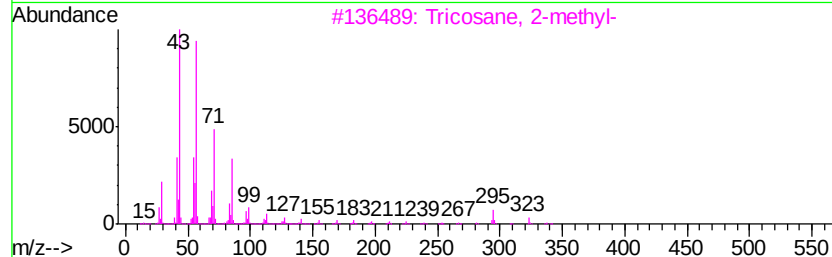
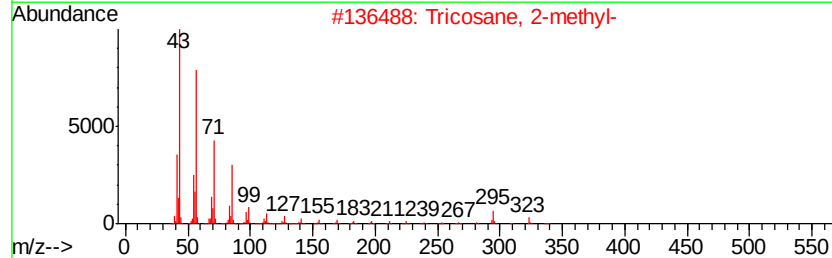
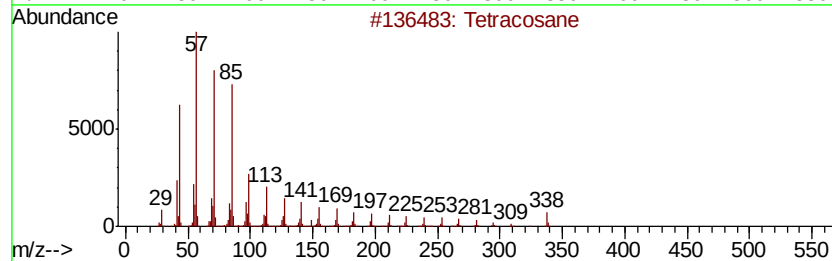
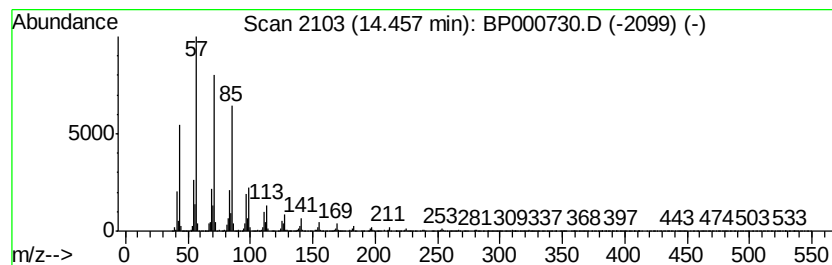
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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	3.03 ng/ul	344133	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4		1-Heptadecene	238	C17H34	006765-39-5	92
5		Hexatriacontane	507	C36H74	000630-06-8	91



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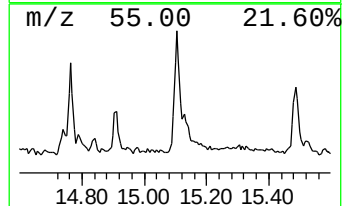
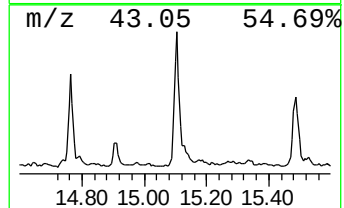
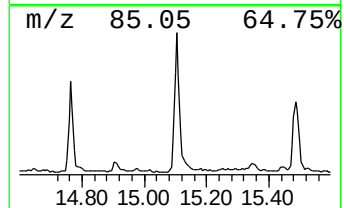
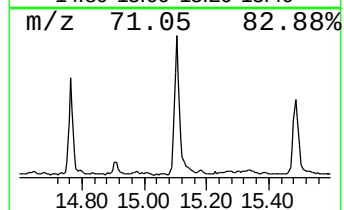
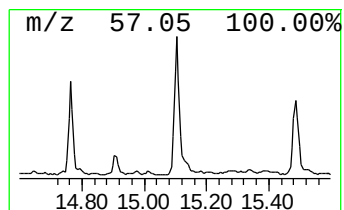
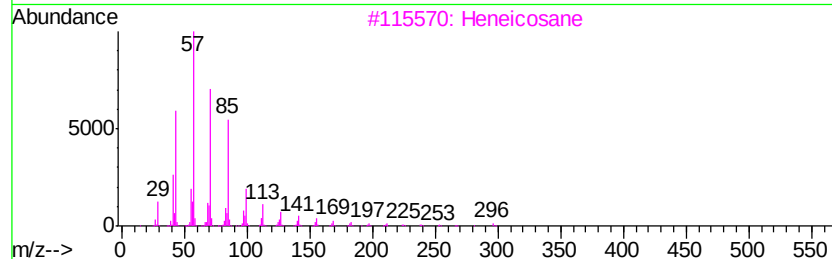
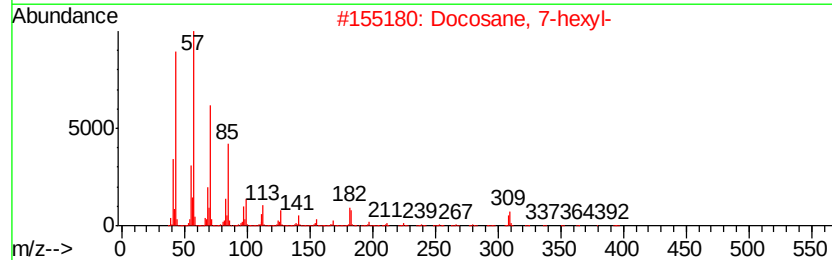
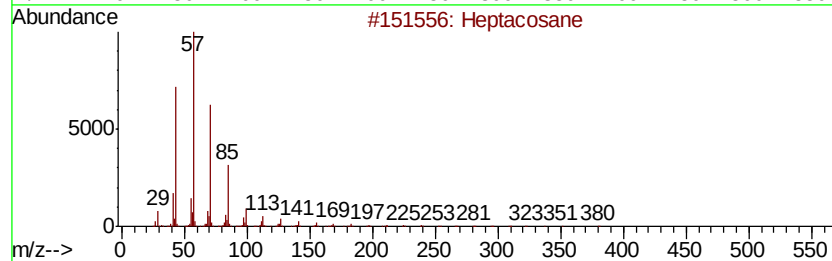
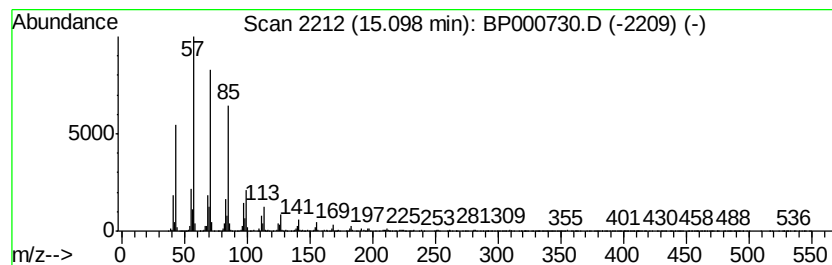
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	2.60 ng/ul	293427	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	93
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Tetratriacontane	479	C34H70	014167-59-0	90



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Sample : K5097-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JLM82

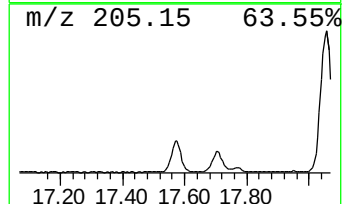
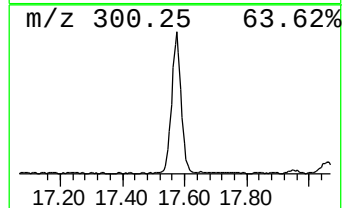
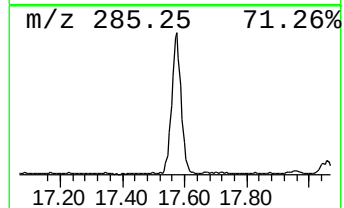
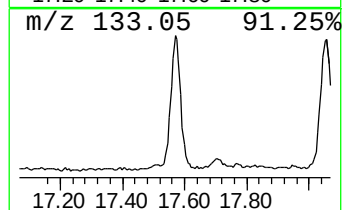
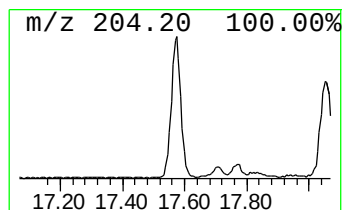
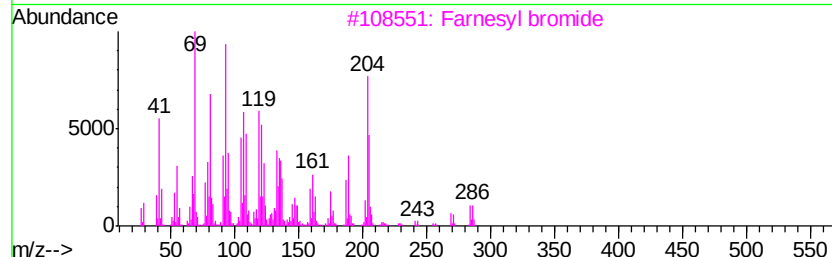
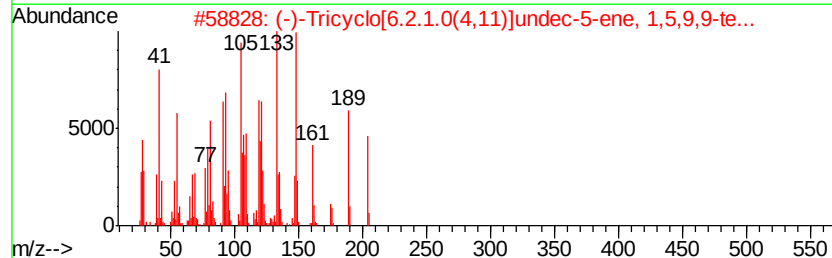
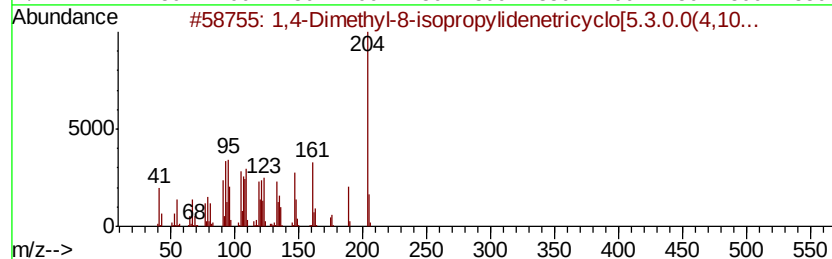
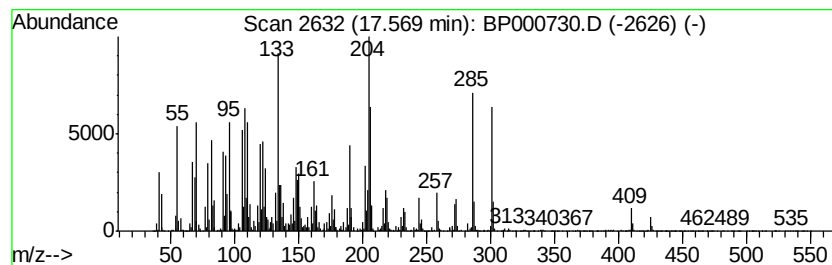
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	6.58 ng/ul	742861	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	49
2		(-)-Tricyclo[6.2.1.0(4,11)]undec...	204	C15H24	1000154-06-7	45
3		Farnesyl bromide	284	C15H25Br	006874-67-5	43
4		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	43
5		Longifolene-(V4)	204	C15H24	061262-67-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101519\
Data File : BP000730.D
Acq On : 14 Oct 2019 23:44
Operator : JU
Sample : K5097-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

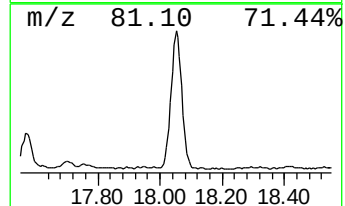
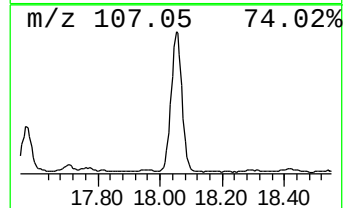
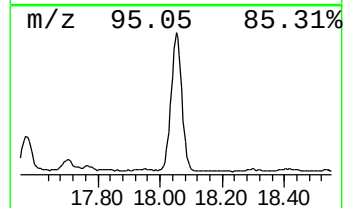
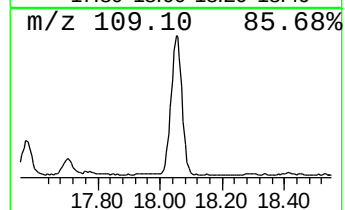
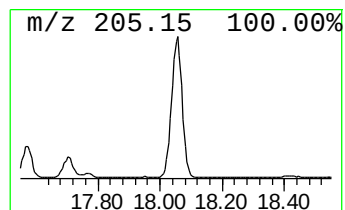
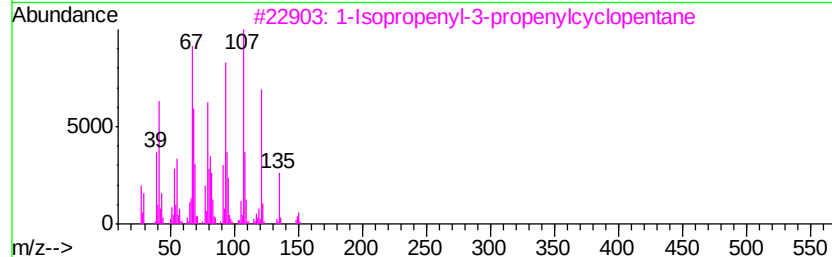
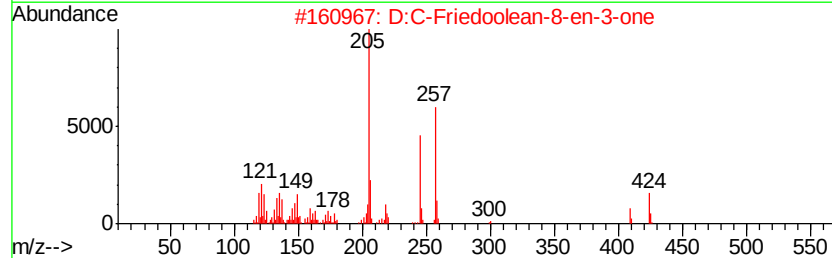
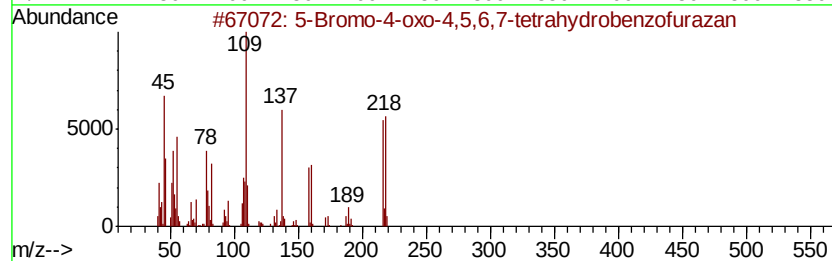
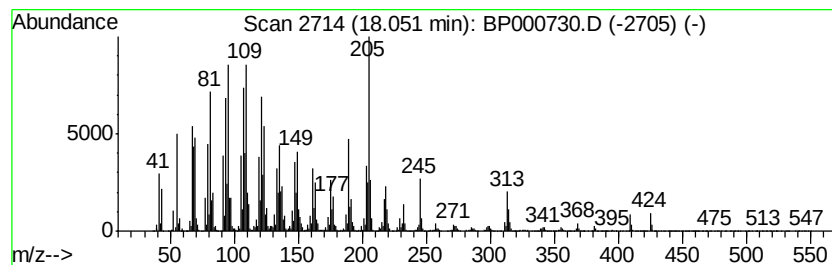
Instrument :
BNA_P
ClientSampled :
JLM82

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 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.05	20.20 ng/ul	2279120	Perylene-d12	15.45		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	93	
2	D:C-Friedoolean-8-en-3-one	424	C30H48O	022611-26-3	74	
3	1-Isopropenyl-3-propenylcyclopent...	150	C11H18	1000192-81-2	45	
4	2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	43	
5	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	41	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101519\
Data File : BP000730.D
Acq On : 14 Oct 2019 23:44
Operator : JU
Sample : K5097-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JLM82

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	400372	5	13.97	2272610	20.0
(DEL) Alkane: Str...	14.46	3.0	ng/ul	344133	5	13.97	2272610	20.0
(DEL) Alkane: Str...	15.10	2.6	ng/ul	293427	6	15.45	2256500	20.0
unknown-01	17.57	6.6	ng/ul	742861	6	15.45	2256500	20.0
5-Bromo-4-oxo-4,5...	18.05	20.2	ng/ul	2279120	6	15.45	2256500	20.0