

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
 Data File : BP000822.D
 Acq On : 16 Oct 2019 19:47
 Operator : JU
 Sample : K5223-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPA4

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	2.381	47	50	64	rVB	41037	60643	1.65%	0.134%
2	3.522	239	244	254	rBV	26086	44414	1.21%	0.098%
3	3.734	275	280	283	rBV	12267	19112	0.52%	0.042%
4	3.763	283	285	294	rVB	14360	20258	0.55%	0.045%
5	6.387	727	731	736	rBV	1071794	1109068	30.16%	2.452%
6	6.428	736	738	750	rVB	975588	914979	24.88%	2.023%
7	6.516	750	753	757	rBV	1301830	1169692	31.81%	2.586%
8	6.746	789	792	802	rBV	1456044	1255702	34.15%	2.776%
9	7.134	854	858	873	rBV	1233515	1088717	29.61%	2.407%
10	7.304	884	887	891	rBV	1214265	1011601	27.51%	2.236%
11	7.522	919	924	928	rBV	34824	29731	0.81%	0.066%
12	7.634	939	943	959	rBV	1049232	843261	22.93%	1.864%
13	7.846	976	979	982	rVV	19180	14727	0.40%	0.033%
14	7.881	982	985	1007	rVV	1463312	1367421	37.19%	3.023%
15	8.034	1007	1011	1014	rVV	1926470	1640491	44.62%	3.626%
16	8.093	1018	1021	1037	rVB	1028907	891195	24.24%	1.970%
17	8.716	1125	1127	1131	rBV	25805	21696	0.59%	0.048%
18	9.451	1248	1252	1255	rVV2	25475	27193	0.74%	0.060%
19	9.493	1255	1259	1261	rVV	1969383	1877323	51.06%	4.150%
20	9.510	1261	1262	1267	rVV	721777	453580	12.34%	1.003%
21	9.640	1281	1284	1295	rVV	2656371	2373782	64.56%	5.247%
22	9.798	1307	1311	1314	rVV	2365842	1957307	53.23%	4.327%
23	9.828	1314	1316	1322	rVB	32631	29157	0.79%	0.064%
24	9.916	1327	1331	1339	rBV	304076	413899	11.26%	0.915%
25	9.981	1339	1342	1344	rVV	48483	47784	1.30%	0.106%
26	10.004	1344	1346	1351	rVB	183358	159072	4.33%	0.352%
27	10.216	1377	1382	1384	rBV2	19720	23882	0.65%	0.053%
28	10.322	1396	1400	1403	rBV	3111038	2729098	74.22%	6.033%
29	10.345	1403	1404	1409	rVB	65644	46457	1.26%	0.103%
30	10.393	1409	1412	1418	rBV	456569	421452	11.46%	0.932%
31	10.445	1419	1421	1429	rVV3	49620	72722	1.98%	0.161%
32	10.645	1450	1455	1460	rBV4	8963	18495	0.50%	0.041%
33	10.716	1461	1467	1471	rVV3	23867	41834	1.14%	0.092%
34	10.904	1495	1499	1501	rBV5	10078	14347	0.39%	0.032%

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Integration Parameters: LSCINT.P

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 Title : SVOA CALIBRATION

35	11.034	1517	1521	1523	rBV4	26865	28853	0.78%	0.064%
36	11.104	1530	1533	1536	rBV2	19480	20288	0.55%	0.045%
37	11.169	1542	1544	1546	rVV	16714	15947	0.43%	0.035%
38	11.193	1546	1548	1551	rVB	18211	16488	0.45%	0.036%
39	11.298	1562	1566	1568	rBV	2201170	2009690	54.66%	4.442%
40	11.316	1568	1569	1572	rVV	364950	288755	7.85%	0.638%
41	11.351	1572	1575	1582	rVB	2863361	2609751	70.98%	5.769%
42	11.410	1582	1585	1588	rBV2	16577	17753	0.48%	0.039%
43	11.528	1600	1605	1608	rBV2	44956	59411	1.62%	0.131%
44	11.634	1621	1623	1631	rVB4	18263	24396	0.66%	0.054%
45	11.804	1649	1652	1654	rBV	70793	59325	1.61%	0.131%
46	11.834	1654	1657	1661	rVV2	124095	118484	3.22%	0.262%
47	11.881	1661	1665	1667	rVV2	27508	37739	1.03%	0.083%
48	11.916	1668	1671	1674	rVV	125459	132617	3.61%	0.293%
49	11.940	1674	1675	1680	rVB	54881	43391	1.18%	0.096%
50	11.987	1680	1683	1685	rBV3	14936	17860	0.49%	0.039%
51	12.016	1685	1688	1690	rBV2	26316	25842	0.70%	0.057%
52	12.104	1700	1703	1705	rBV2	56689	54765	1.49%	0.121%
53	12.128	1705	1707	1711	rVB2	61133	59199	1.61%	0.131%
54	12.257	1727	1729	1732	rBV2	22948	17635	0.48%	0.039%
55	12.287	1732	1734	1736	rBV	20237	15962	0.43%	0.035%
56	12.363	1744	1747	1749	rBV	64297	60373	1.64%	0.133%
57	12.451	1759	1762	1766	rBV2	54215	63081	1.72%	0.139%
58	12.522	1771	1774	1778	rVB	900186	769797	20.94%	1.702%
59	12.569	1780	1782	1784	rBV	29625	25891	0.70%	0.057%
60	12.622	1789	1791	1794	rBV	23705	21370	0.58%	0.047%
61	12.663	1795	1798	1804	rBV2	49010	64898	1.76%	0.143%
62	12.739	1807	1811	1817	rVV2	3478085	3676948	100.00%	8.128%
63	12.781	1817	1818	1821	rVB3	19126	15245	0.41%	0.034%
64	12.881	1832	1835	1837	rBV	37101	33073	0.90%	0.073%
65	12.916	1839	1841	1846	rVB3	40263	42965	1.17%	0.095%
66	12.981	1848	1852	1855	rBV2	52994	75531	2.05%	0.167%
67	13.063	1864	1866	1868	rBV3	45517	52074	1.42%	0.115%
68	13.087	1868	1870	1874	rVB	132096	131789	3.58%	0.291%
69	13.157	1879	1882	1885	rVB	102629	89514	2.43%	0.198%
70	13.192	1885	1888	1891	rBV2	95382	103058	2.80%	0.228%
71	13.287	1902	1904	1907	rVB	70775	57693	1.57%	0.128%

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ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE
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Title : SVOA CALIBRATION

72	13.322	1907	1910	1914	rBV	63615	68129	1.85%	0.151%
73	13.604	1956	1958	1963	rVB	58132	69536	1.89%	0.154%
74	13.716	1974	1977	1980	rBV2	86279	91049	2.48%	0.201%
75	13.745	1980	1982	1984	rVB	73604	51209	1.39%	0.113%
76	13.769	1984	1986	1988	rBV	58141	50917	1.38%	0.113%
77	13.828	1992	1996	2003	rBV2	206036	316381	8.60%	0.699%
78	13.969	2015	2020	2023	rBV2	2070279	2349401	63.90%	5.193%
79	13.998	2023	2025	2033	rVB	460774	405517	11.03%	0.896%
80	14.081	2037	2039	2041	rVB	66386	49946	1.36%	0.110%
81	14.151	2048	2051	2053	rBV2	52848	51576	1.40%	0.114%
82	14.328	2079	2081	2083	rBV	34403	29003	0.79%	0.064%
83	14.369	2085	2088	2091	rVB	91019	83951	2.28%	0.186%
84	14.398	2091	2093	2097	rBV2	52285	52851	1.44%	0.117%
85	14.457	2100	2103	2106	rBV3	181902	167552	4.56%	0.370%
86	14.492	2107	2109	2111	rBV	47669	38359	1.04%	0.085%
87	14.769	2153	2156	2159	rBV	195147	185957	5.06%	0.411%
88	15.022	2195	2199	2202	rBV	431291	602159	16.38%	1.331%
89	15.110	2210	2214	2217	rBV	267707	311529	8.47%	0.689%
90	15.328	2247	2251	2253	rBV	228853	286012	7.78%	0.632%
91	15.363	2253	2257	2260	rVV	2073927	2564484	69.74%	5.669%
92	15.392	2260	2262	2267	rVB	347146	353119	9.60%	0.781%
93	15.451	2267	2272	2276	rBV	1440227	1821201	49.53%	4.026%
94	15.492	2276	2279	2289	rVB2	305835	431144	11.73%	0.953%
95	15.933	2350	2354	2359	rBV	192967	270455	7.36%	0.598%
96	16.439	2435	2440	2451	rBV	187594	364019	9.90%	0.805%
97	16.922	2517	2522	2534	rVB2	159560	314321	8.55%	0.695%
98	17.039	2538	2542	2548	rVB2	97305	175086	4.76%	0.387%
99	17.363	2592	2597	2607	rVB	101849	206897	5.63%	0.457%
100	17.745	2656	2662	2678	rVB	118312	309720	8.42%	0.685%

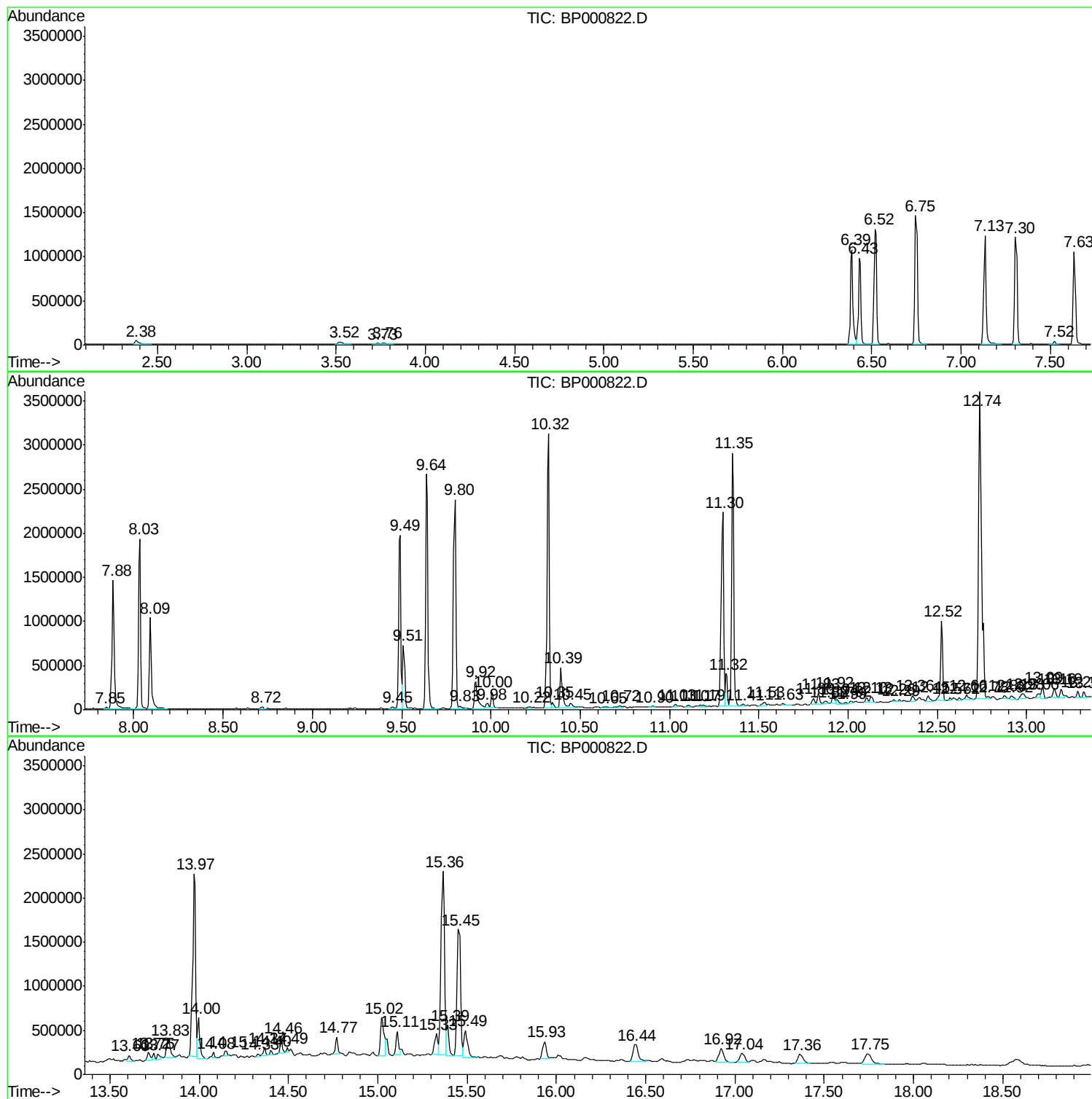
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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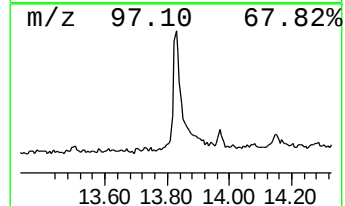
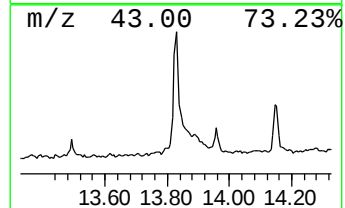
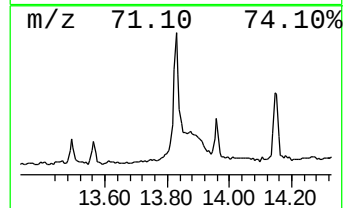
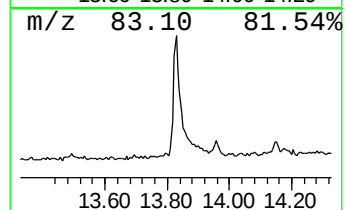
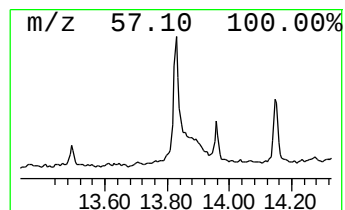
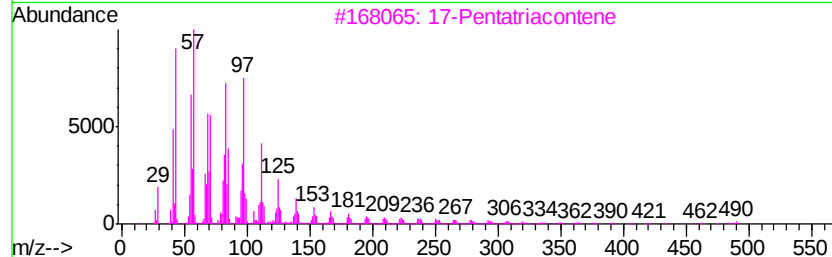
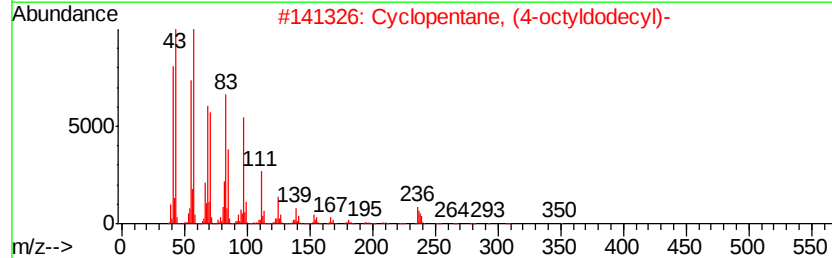
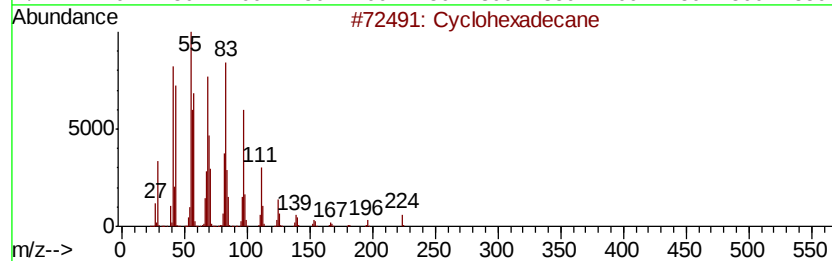
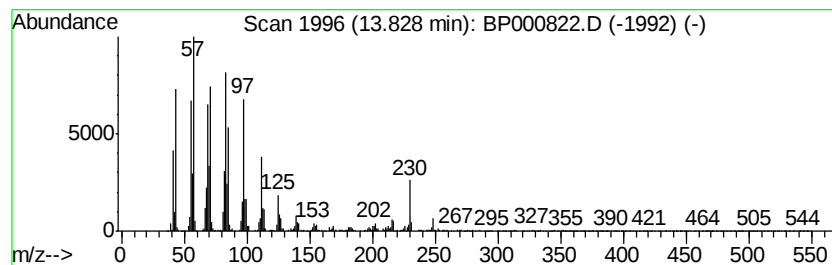
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic13.83 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.69 ng/ul	316381	Chrysene-d12	13.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 95
2		Cyclopentane, (4-octyldodecyl)-	350 C25H50	005638-09-5 91
3		17-Pentatriacontene	491 C35H70	006971-40-0 87
4		17-Pentatriacontene	491 C35H70	006971-40-0 87
5		Cyclopentadecane	210 C15H30	000295-48-7 78



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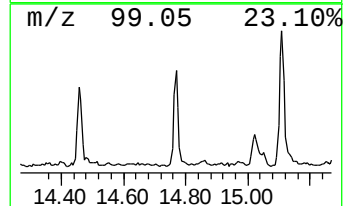
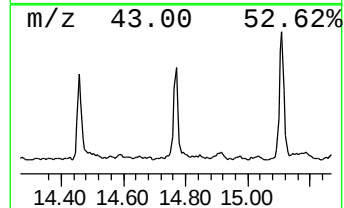
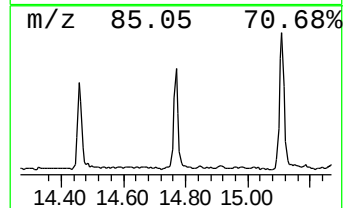
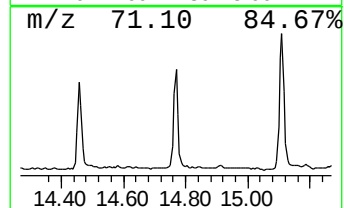
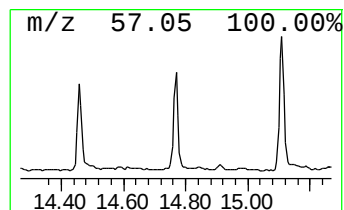
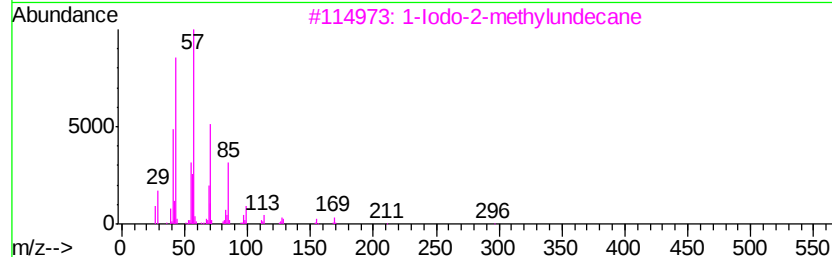
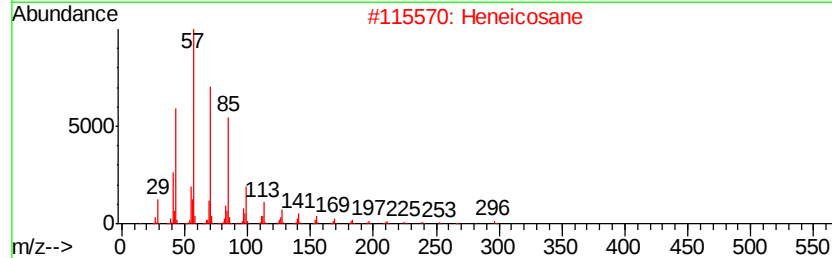
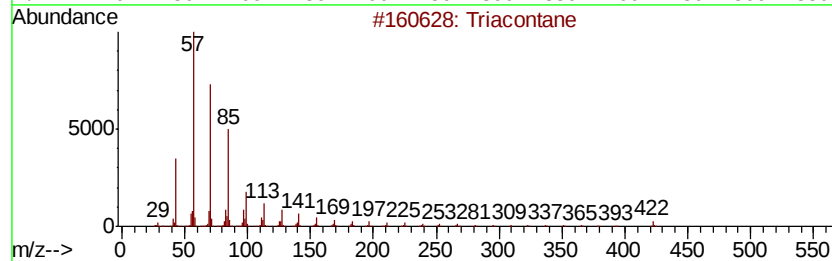
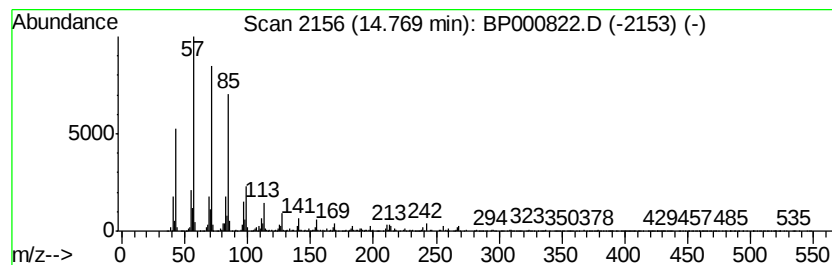
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.04 ng/ul	185957	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	87
5		Tetratriacontane	479	C34H70	014167-59-0	87



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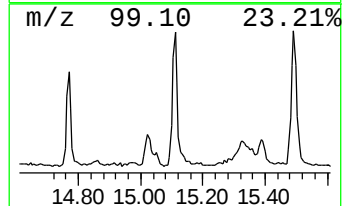
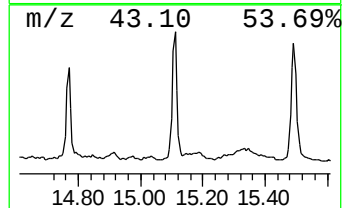
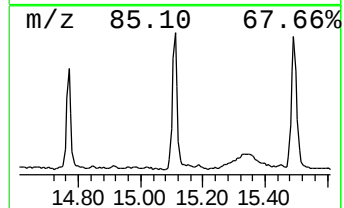
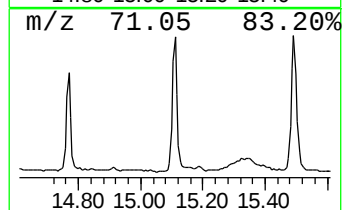
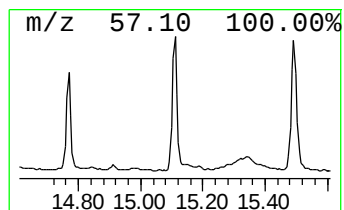
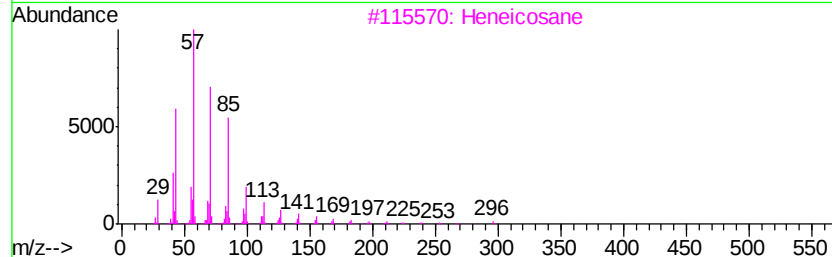
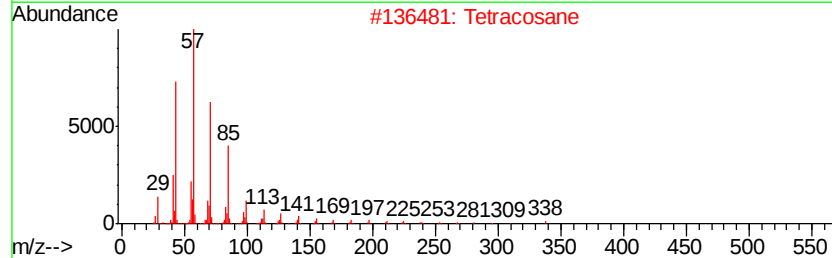
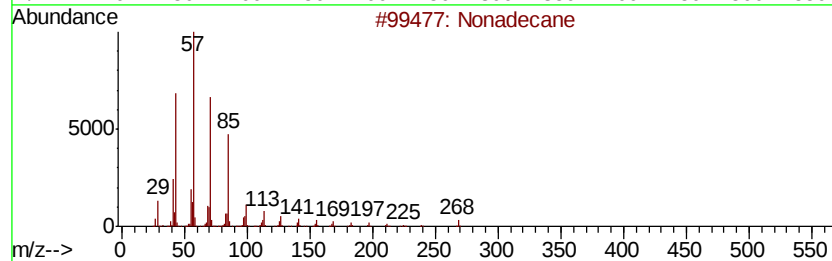
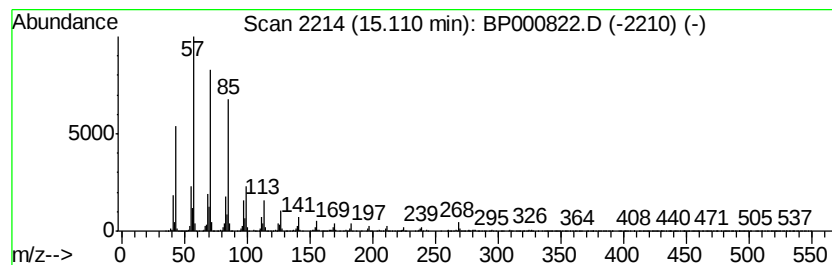
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	3.42 ng/ul	311529	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	96
2		Tetracosane	338	C24H50	000646-31-1	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000822.D
Acq On : 16 Oct 2019 19:47
Operator : JU
Sample : K5223-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP44

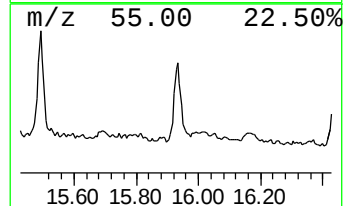
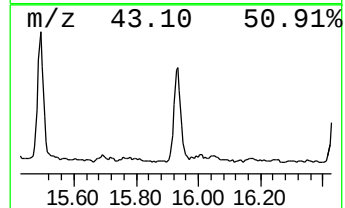
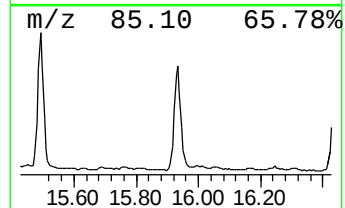
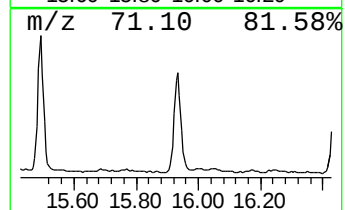
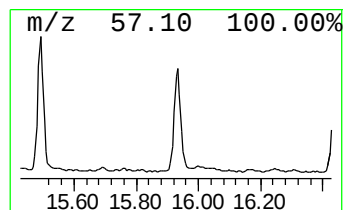
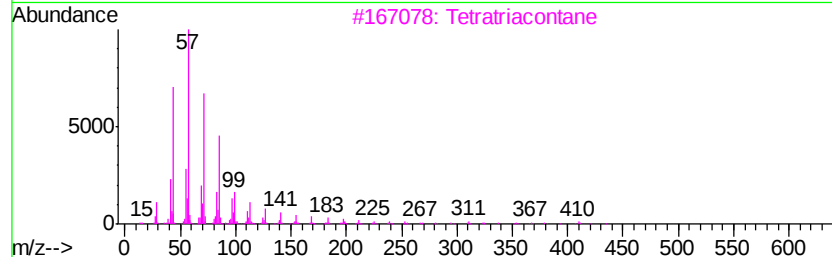
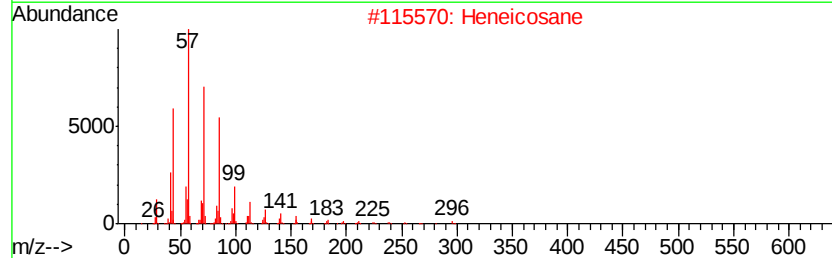
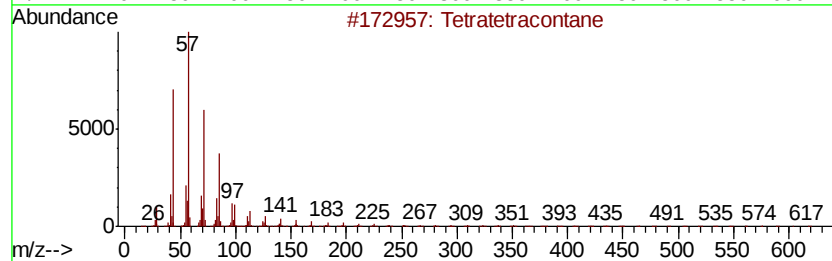
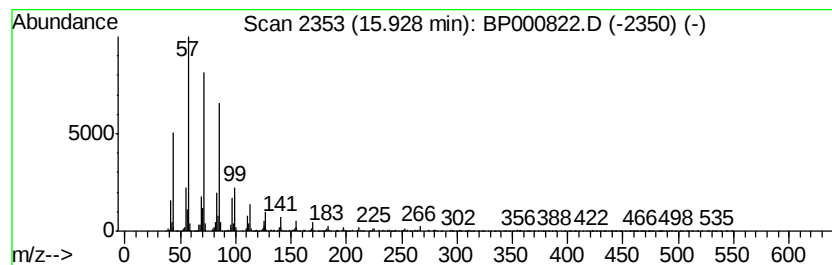
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.97 ng/ul	270455	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000822.D
Acq On : 16 Oct 2019 19:47
Operator : JU
Sample : K5223-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP44

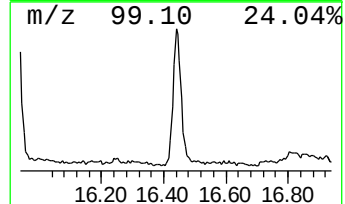
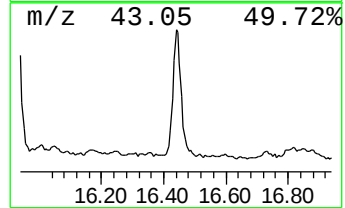
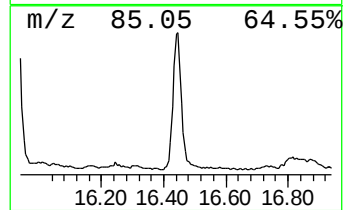
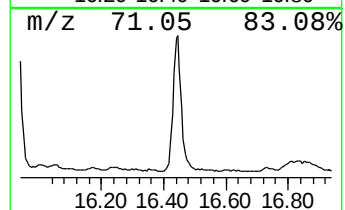
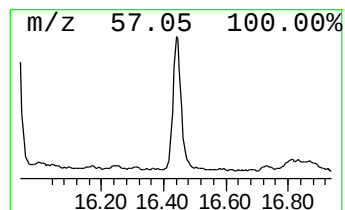
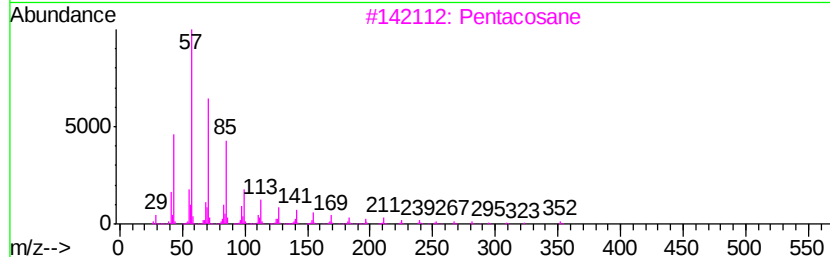
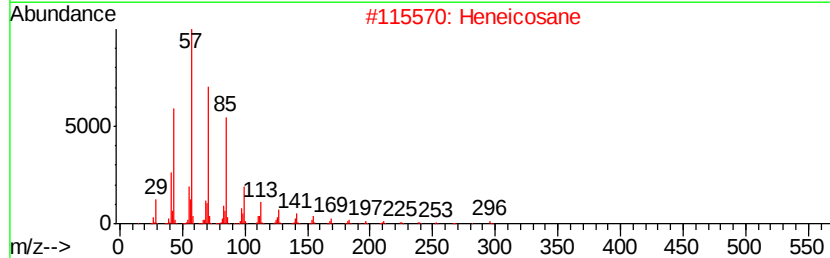
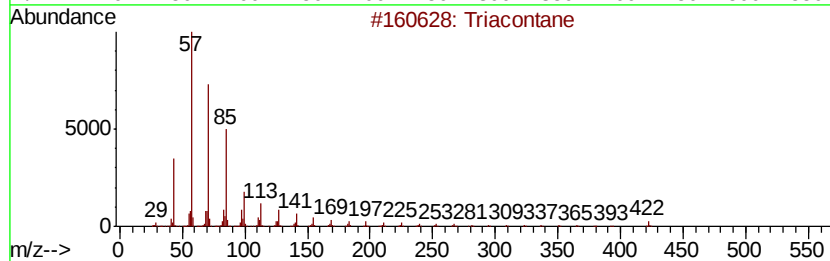
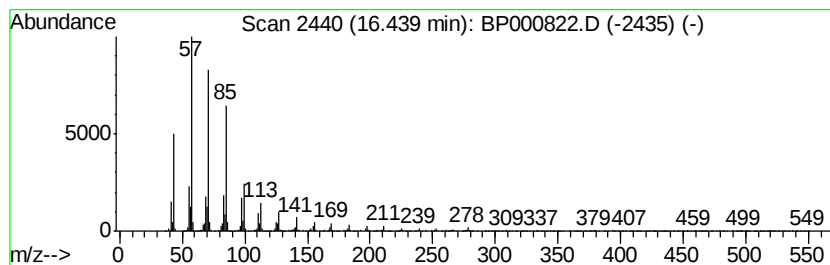
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	4.00 ng/ul	364019	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Tetratriacontane	479	C34H70	014167-59-0	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101719\
Data File : BP000822.D
Acq On : 16 Oct 2019 19:47
Operator : JU
Sample : K5223-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP44

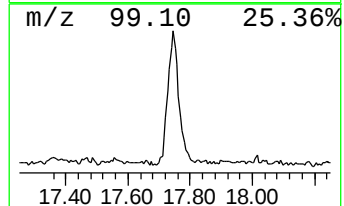
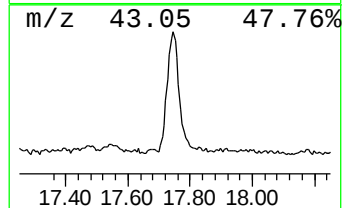
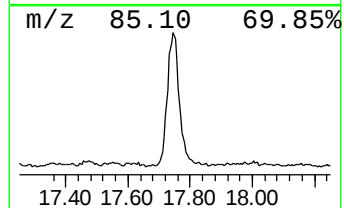
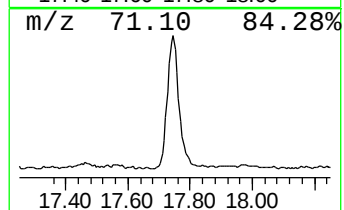
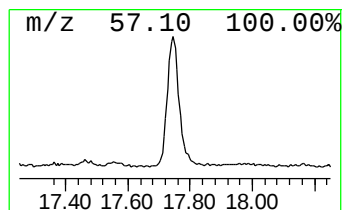
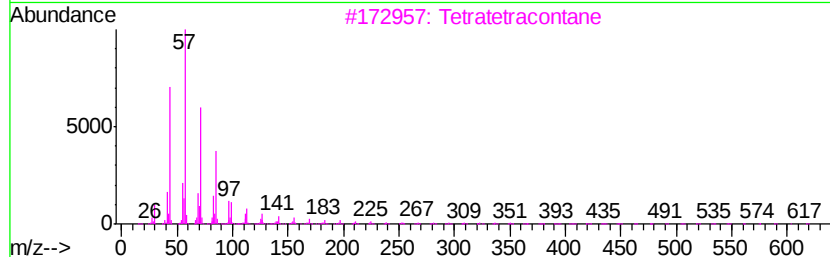
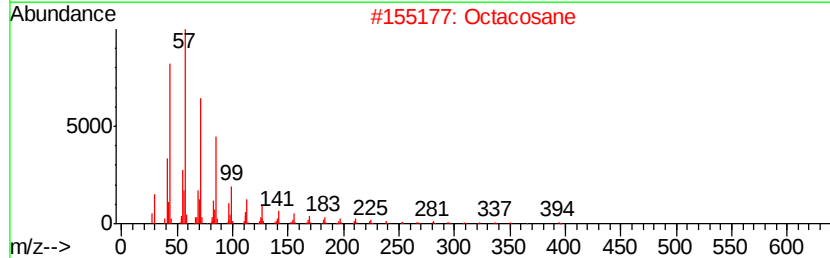
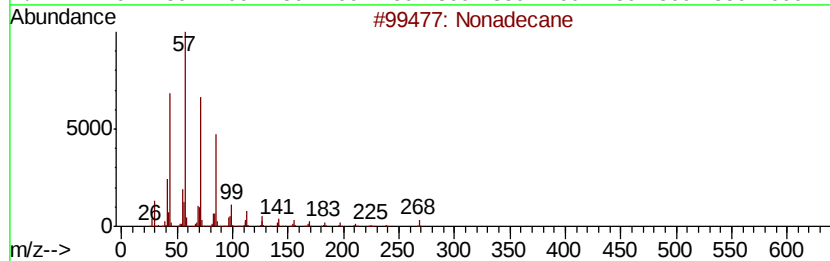
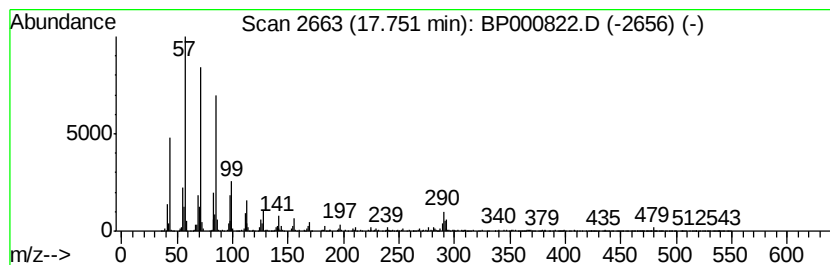
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	3.40 ng/ul	309720	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Octacosane	394	C28H58	000630-02-4	74
3		Tetratetracontane	619	C44H90	007098-22-8	74
4		Heneicosane	296	C21H44	000629-94-7	74
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101719\
Data File : BP000822.D
Acq On : 16 Oct 2019 19:47
Operator : JU
Sample : K5223-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP44

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...	13.83	2.7	ng/ul	316381	5	13.97	2349400	20.0
(DEL) Alkane: Str...	14.77	2.0	ng/ul	185957	6	15.45	1821200	20.0
(DEL) Alkane: Str...	15.11	3.4	ng/ul	311529	6	15.45	1821200	20.0
(DEL) Alkane: Str...	15.93	3.0	ng/ul	270455	6	15.45	1821200	20.0
(DEL) Alkane: Str...	16.44	4.0	ng/ul	364019	6	15.45	1821200	20.0
(DEL) Alkane: Str...	17.75	3.4	ng/ul	309720	6	15.45	1821200	20.0