

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
 Data File : BP000660.D
 Acq On : 12 Oct 2019 12:19
 Operator : JU
 Sample : K5199-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPJ8

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	2.358	43	46	58	rVB	40978	59036	1.79%	0.140%
2	3.511	236	242	247	rBV2	6244	10894	0.33%	0.026%
3	3.663	261	268	273	rBV3	4512	8135	0.25%	0.019%
4	3.716	273	277	281	rVV	12526	21004	0.64%	0.050%
5	3.752	281	283	290	rVB	9001	11884	0.36%	0.028%
6	4.916	478	481	484	rBV	9736	9452	0.29%	0.022%
7	6.057	673	675	686	rVB4	6614	8980	0.27%	0.021%
8	6.381	727	730	735	rBV	1229740	1057201	31.98%	2.510%
9	6.428	735	738	750	rVB	969921	900687	27.24%	2.139%
10	6.516	750	753	757	rBV	1401206	1141825	34.54%	2.711%
11	6.593	763	766	770	rVB3	6976	7471	0.23%	0.018%
12	6.746	789	792	796	rBV	1345995	1102443	33.35%	2.618%
13	6.869	810	813	816	rBV	8954	6552	0.20%	0.016%
14	7.128	854	857	874	rBV	1458188	1284367	38.85%	3.050%
15	7.304	884	887	891	rBV	1238436	986740	29.85%	2.343%
16	7.528	921	925	929	rVB	18456	15534	0.47%	0.037%
17	7.634	939	943	946	rBV	1037945	794584	24.03%	1.887%
18	7.881	981	985	993	rBV	1675269	1338854	40.50%	3.179%
19	7.940	993	995	1007	rVB4	11197	19777	0.60%	0.047%
20	8.034	1007	1011	1014	rBV	1966082	1500566	45.39%	3.563%
21	8.093	1018	1021	1024	rBV	1589587	1164054	35.21%	2.764%
22	8.257	1046	1049	1055	rVB	11852	10628	0.32%	0.025%
23	8.422	1075	1077	1083	rVB	8253	7809	0.24%	0.019%
24	8.716	1124	1127	1130	rBV	28675	22124	0.67%	0.053%
25	9.104	1190	1193	1196	rBV	8702	6689	0.20%	0.016%
26	9.204	1204	1210	1212	rBV5	3953	5390	0.16%	0.013%
27	9.240	1212	1216	1219	rVV	30491	27107	0.82%	0.064%
28	9.451	1246	1252	1255	rBV3	10758	12475	0.38%	0.030%
29	9.487	1255	1258	1261	rVV	2128145	1943002	58.77%	4.614%
30	9.510	1261	1262	1265	rVV	909965	559769	16.93%	1.329%
31	9.640	1281	1284	1288	rBV	3002324	2371745	71.74%	5.632%
32	9.728	1296	1299	1303	rVB3	8747	11598	0.35%	0.028%
33	9.798	1307	1311	1314	rVV	2355336	1912436	57.84%	4.541%
34	9.828	1314	1316	1320	rVB4	12432	10005	0.30%	0.024%

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Integration Parameters: LSCINT.P

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35	9.904	1326	1329	1339	rBV	473802	515493	15.59%	1.224%
36	9.975	1339	1341	1343	rVV2	22688	20550	0.62%	0.049%
37	10.004	1343	1346	1352	rVB2	118397	100559	3.04%	0.239%
38	10.134	1364	1368	1372	rBV6	3348	5021	0.15%	0.012%
39	10.216	1377	1382	1384	rVB3	9765	9577	0.29%	0.023%
40	10.240	1384	1386	1389	rVB	10996	8174	0.25%	0.019%
41	10.275	1389	1392	1396	rBV5	4276	5050	0.15%	0.012%
42	10.316	1396	1399	1403	rBV	3202698	2809511	84.98%	6.672%
43	10.345	1403	1404	1408	rVB3	9633	6314	0.19%	0.015%
44	10.387	1408	1411	1418	rBV	544488	501670	15.17%	1.191%
45	10.445	1418	1421	1425	rVB2	76141	79597	2.41%	0.189%
46	10.516	1430	1433	1437	rVB	903259	787912	23.83%	1.871%
47	10.634	1449	1453	1457	rBV5	6307	9073	0.27%	0.022%
48	10.693	1460	1463	1465	rVV4	6249	6840	0.21%	0.016%
49	10.716	1465	1467	1470	rVV2	10163	11643	0.35%	0.028%
50	10.745	1470	1472	1476	rVB2	16579	13835	0.42%	0.033%
51	11.110	1531	1534	1537	rBV3	7672	6976	0.21%	0.017%
52	11.169	1539	1544	1547	rBV	14487	17381	0.53%	0.041%
53	11.263	1555	1560	1561	rBV4	4530	6213	0.19%	0.015%
54	11.292	1561	1565	1568	rBV	2457139	2081259	62.95%	4.942%
55	11.316	1568	1569	1571	rVB	41851	22951	0.69%	0.055%
56	11.351	1571	1575	1578	rBV	3420442	2781301	84.12%	6.605%
57	11.463	1591	1594	1600	rVB	11993	12426	0.38%	0.030%
58	11.510	1600	1602	1604	rBV	4821	5380	0.16%	0.013%
59	11.598	1615	1617	1622	rBV4	4970	6149	0.19%	0.015%
60	11.698	1631	1634	1637	rVB2	7205	7437	0.22%	0.018%
61	11.839	1654	1658	1661	rBV2	37578	45209	1.37%	0.107%
62	11.869	1661	1663	1666	rVB	32217	24935	0.75%	0.059%
63	12.016	1685	1688	1696	rVB4	11191	17090	0.52%	0.041%
64	12.104	1699	1703	1706	rBV2	17315	20564	0.62%	0.049%
65	12.410	1748	1755	1757	rBV2	25542	32446	0.98%	0.077%
66	12.504	1767	1771	1772	rBV	33920	33037	1.00%	0.078%
67	12.522	1772	1774	1777	rVB	62525	46140	1.40%	0.110%
68	12.657	1794	1797	1800	rBV	34968	34235	1.04%	0.081%
69	12.687	1800	1802	1806	rVV	87731	70939	2.15%	0.168%
70	12.734	1806	1810	1816	rVV	3710235	3306160	100.00%	7.851%
71	12.781	1816	1818	1821	rVV2	33751	37426	1.13%	0.089%

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72	12.804	1821	1822	1828	rVB5	18810	15291	0.46%	0.036%
73	13.145	1877	1880	1884	rBV2	42537	39740	1.20%	0.094%
74	13.322	1908	1910	1912	rVB3	6639	5163	0.16%	0.012%
75	13.386	1918	1921	1929	rVB7	11552	21218	0.64%	0.050%
76	13.457	1929	1933	1936	rBV	42362	41542	1.26%	0.099%
77	13.492	1936	1939	1942	rBV	59390	46608	1.41%	0.111%
78	13.704	1972	1975	1979	rBV3	12866	14058	0.43%	0.033%
79	13.739	1979	1981	1983	rBV2	7604	6542	0.20%	0.016%
80	13.769	1983	1986	1989	rVB	18662	18975	0.57%	0.045%
81	13.834	1989	1997	2006	rBV3	194588	369018	11.16%	0.876%
82	13.969	2015	2020	2023	rBV	2401208	2154531	65.17%	5.116%
83	14.063	2033	2036	2042	rBV2	14712	19887	0.60%	0.047%
84	14.145	2047	2050	2056	rVV	131448	124676	3.77%	0.296%
85	14.457	2099	2103	2106	rBV	211495	193206	5.84%	0.459%
86	14.769	2152	2156	2165	rBV	209318	230756	6.98%	0.548%
87	14.839	2165	2168	2176	rBV	28402	29265	0.89%	0.069%
88	14.910	2177	2180	2186	rVB	68971	68420	2.07%	0.162%
89	14.969	2187	2190	2194	rVB2	41814	44743	1.35%	0.106%
90	15.016	2195	2198	2201	rBV	29926	38147	1.15%	0.091%
91	15.104	2209	2213	2218	rBV	272929	335438	10.15%	0.797%
92	15.151	2218	2221	2235	rVB5	43012	125344	3.79%	0.298%
93	15.351	2250	2255	2265	rVV	2462773	3008964	91.01%	7.145%
94	15.445	2265	2271	2275	rVV	1785794	2130574	64.44%	5.059%
95	15.492	2275	2279	2291	rVB	220852	316411	9.57%	0.751%
96	15.692	2309	2313	2320	rVB2	39588	57468	1.74%	0.136%
97	15.928	2348	2353	2361	rBV	207220	327809	9.92%	0.778%
98	16.433	2434	2439	2450	rVB	113472	221278	6.69%	0.525%
99	17.033	2536	2541	2552	rVB2	72821	153557	4.64%	0.365%
100	17.739	2656	2661	2669	rVB	41238	95745	2.90%	0.227%

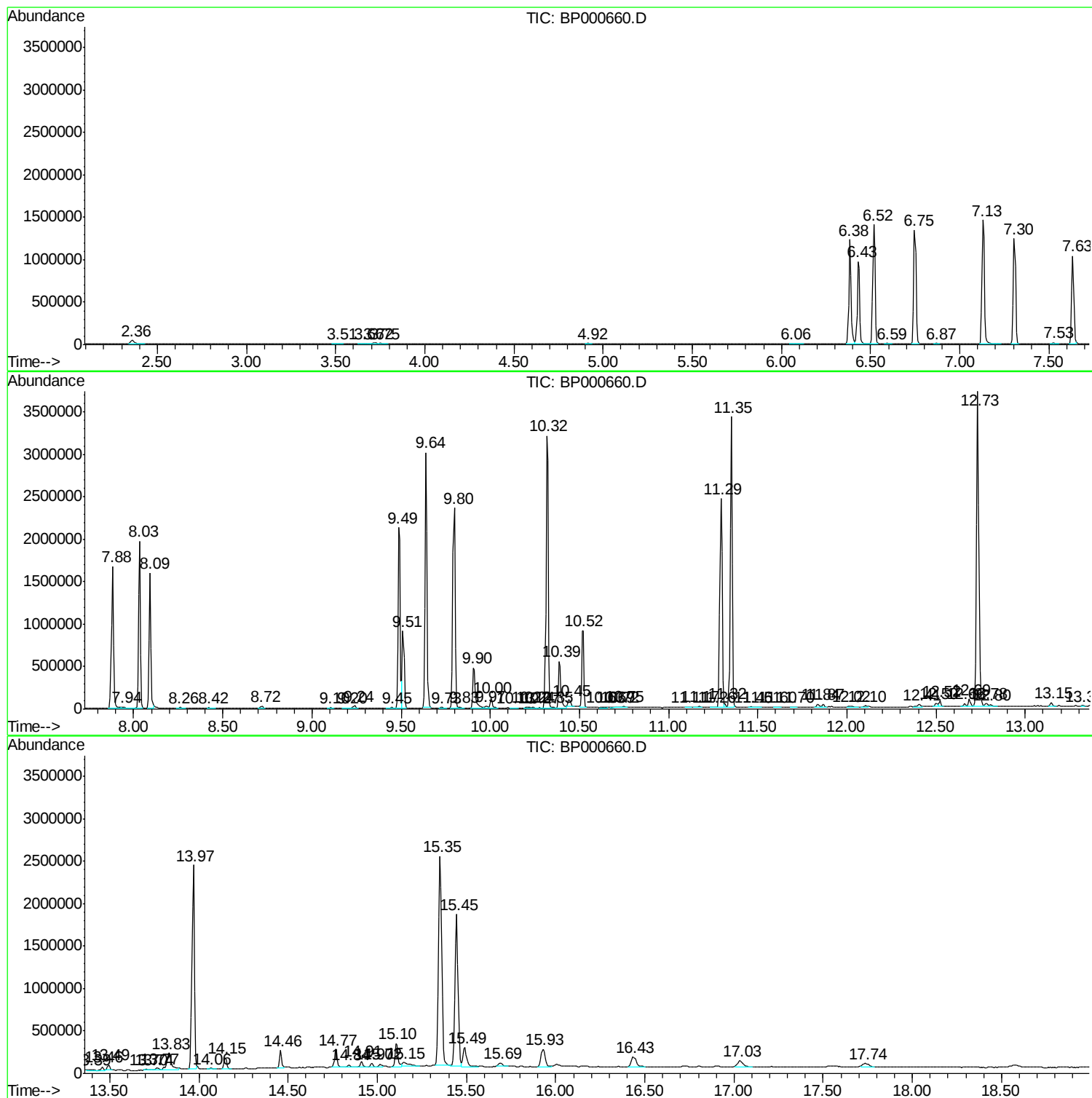
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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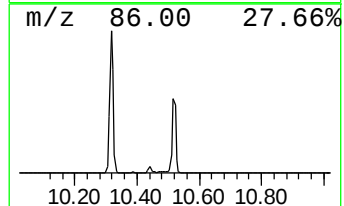
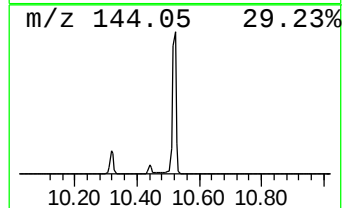
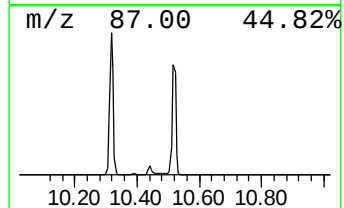
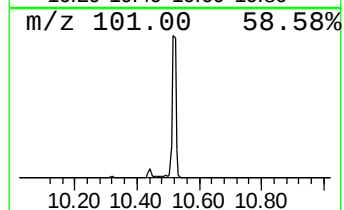
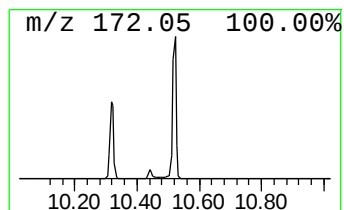
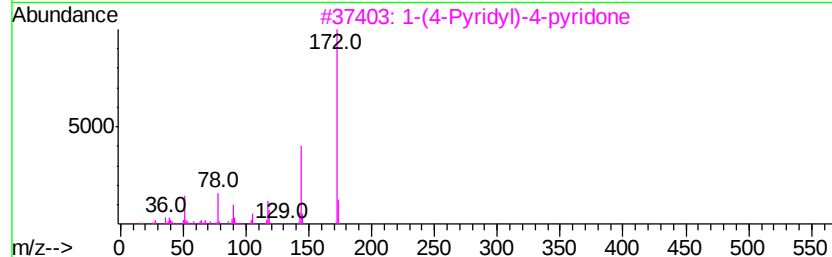
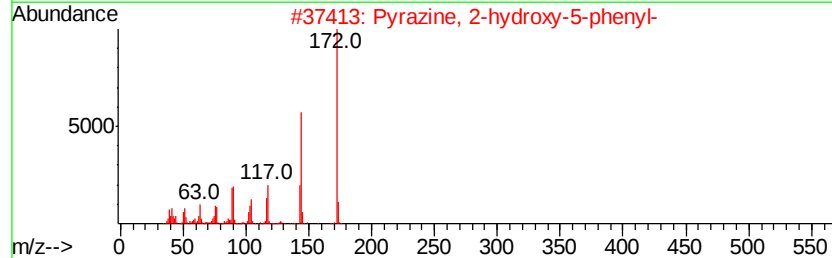
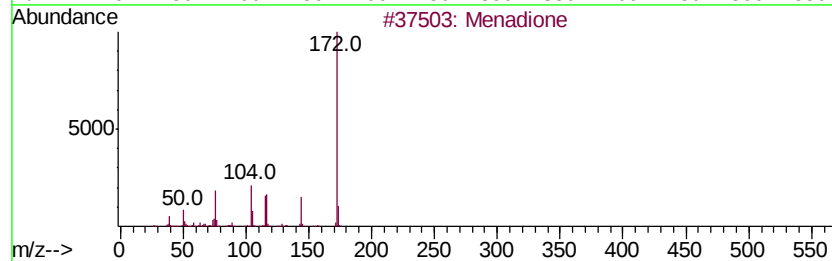
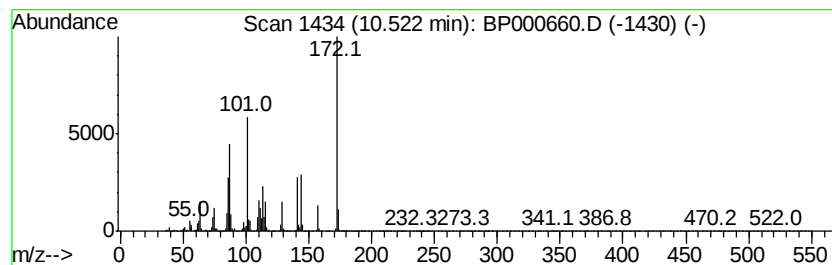
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	8.24 ng/ul	787912	Acenaphthene-d10	9.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Menadione	172 C11H8O2	000058-27-5 22
2		Pyrazine, 2-hydroxy-5-phenyl-	172 C10H8N2O	025844-72-8 16
3		1-(4-Pyridyl)-4-pyridone	172 C10H8N2O	003881-38-7 16
4		3-n-Butylthiolane	144 C8H16S	001551-24-2 14
5		6-Hydroxymethyl-1-methyl-2-thiou...	172 C6H8N2O2S	031555-14-3 12



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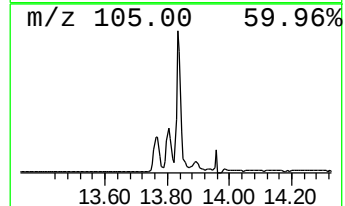
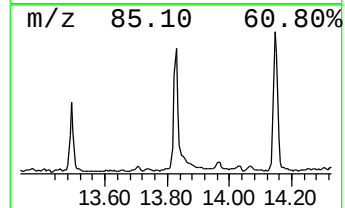
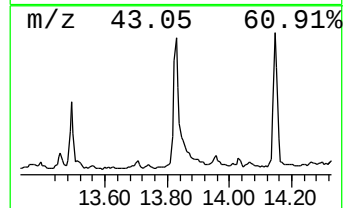
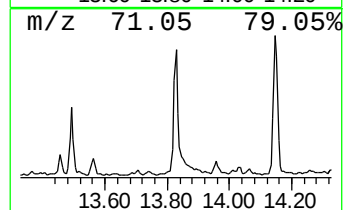
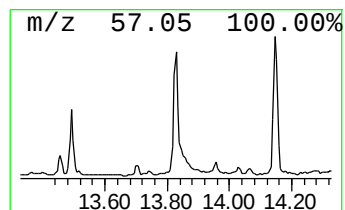
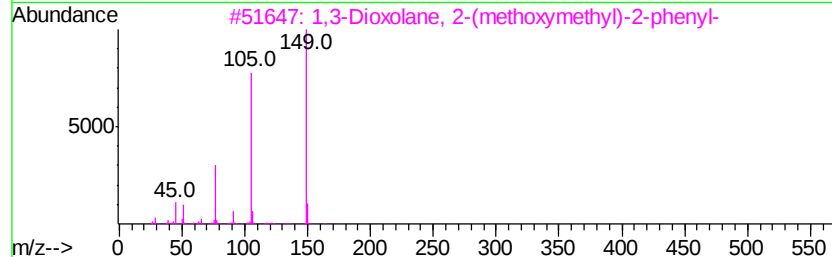
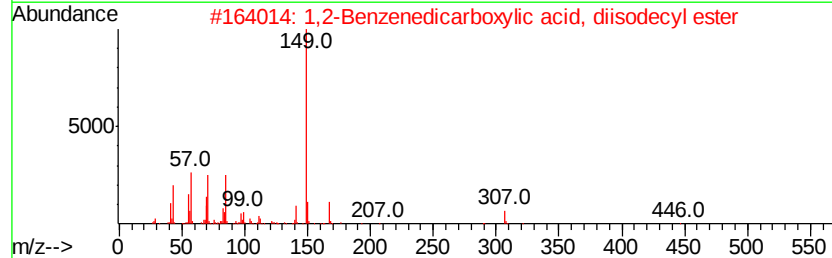
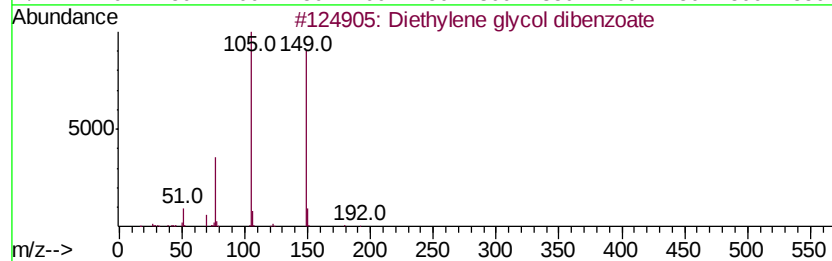
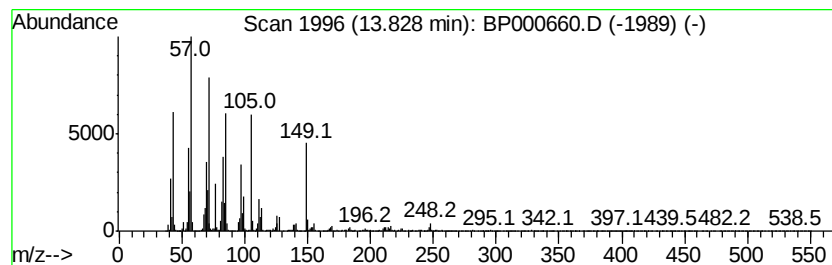
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.83	3.43 ng/ul	369018	Chrysene-d12	13.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	58
2		1,2-Benzenedicarboxylic acid, di...	446	C28H46O4	026761-40-0	43
3		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	42
4		3-Benzoylamino-2-benzyl-butyrlic ...	311	C19H21NO3	1000193-12-7	42
5		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	40



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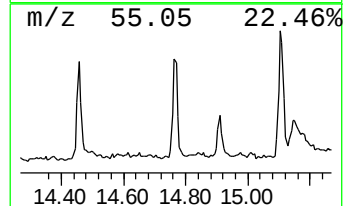
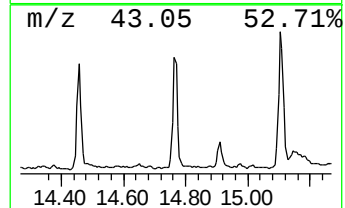
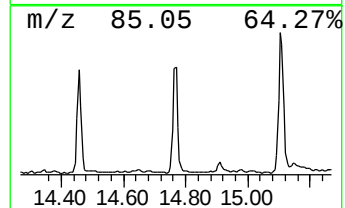
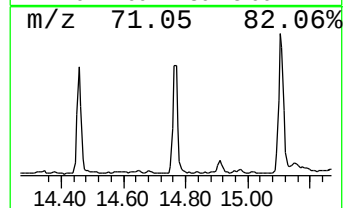
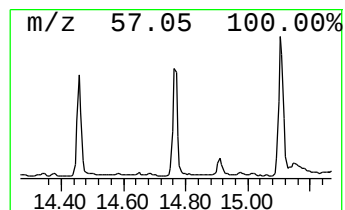
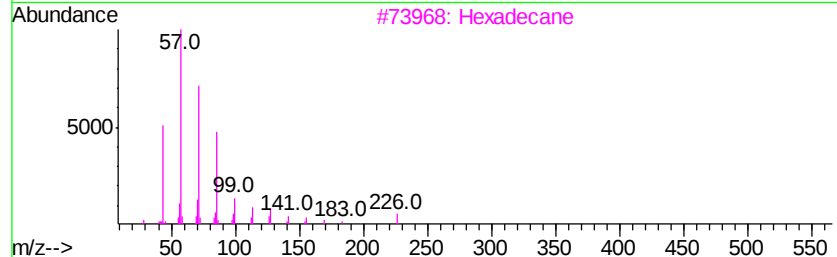
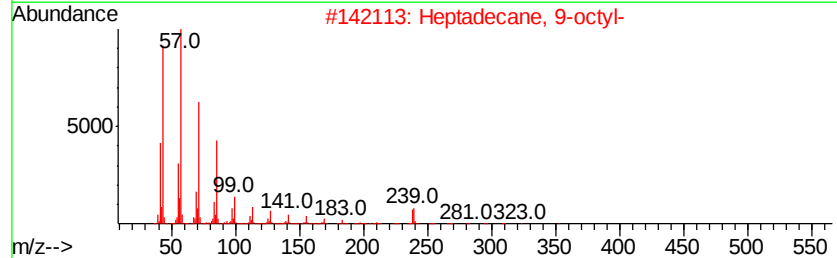
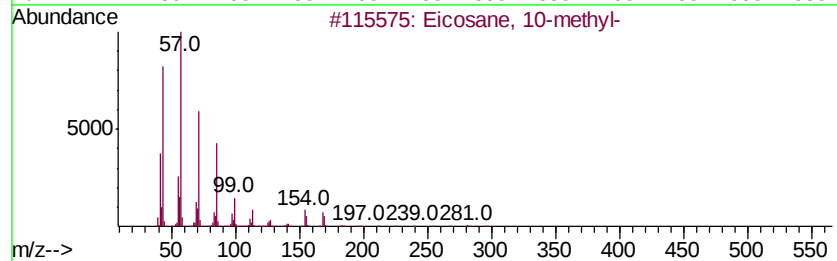
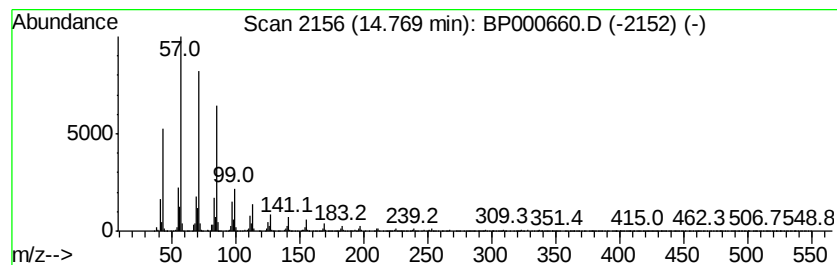
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	2.17 ng/ul	230756	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
Data File : BP000660.D
Acq On : 12 Oct 2019 12:19
Operator : JU
Sample : K5199-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ8

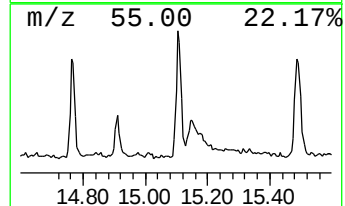
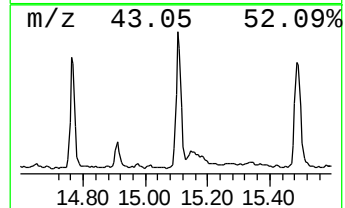
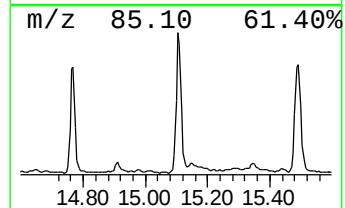
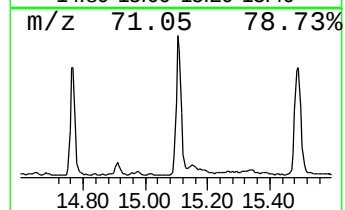
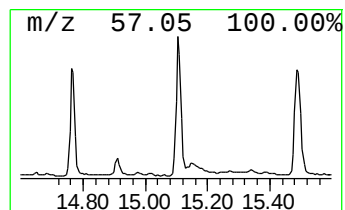
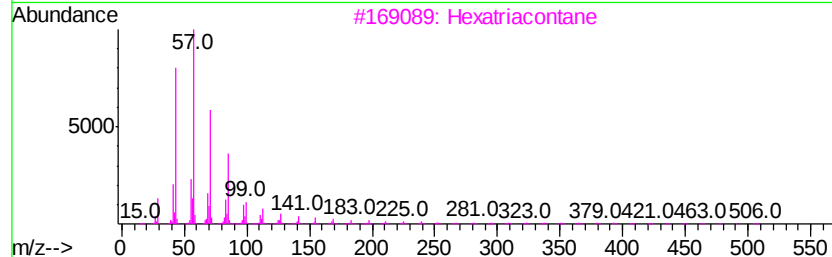
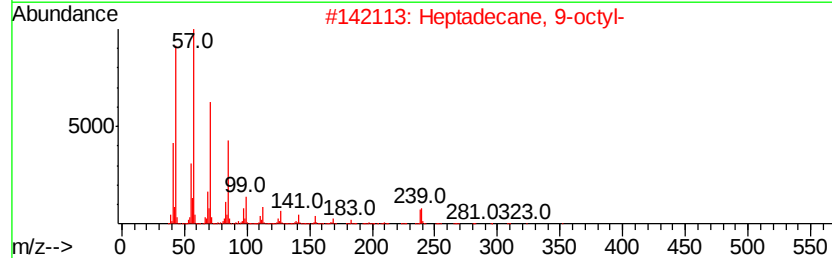
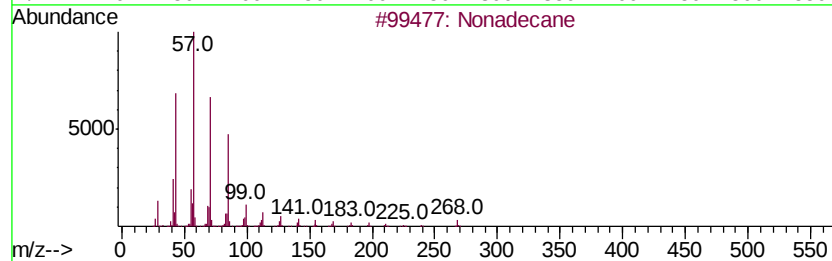
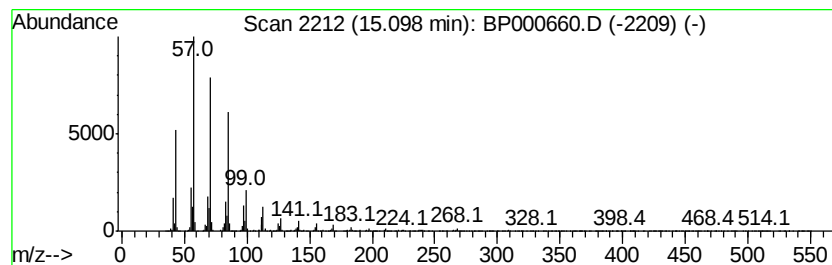
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Quant Title : SVOA CALIBRATION

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.
15.10	3.15 ng/ul	335438	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Hexatriacontane	507	C36H74	000630-06-8	93
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
Data File : BP000660.D
Acq On : 12 Oct 2019 12:19
Operator : JU
Sample : K5199-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ8

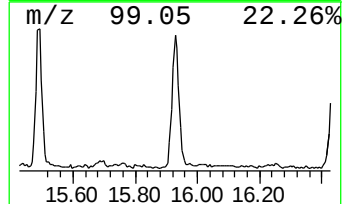
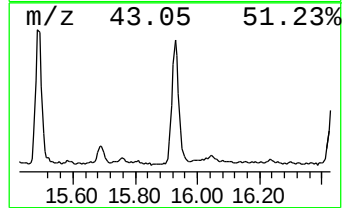
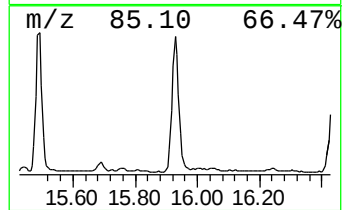
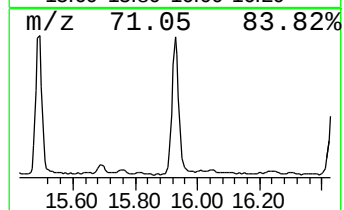
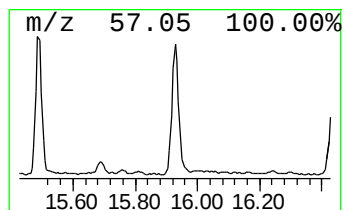
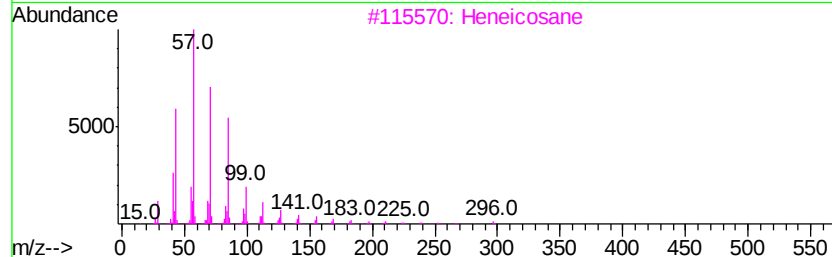
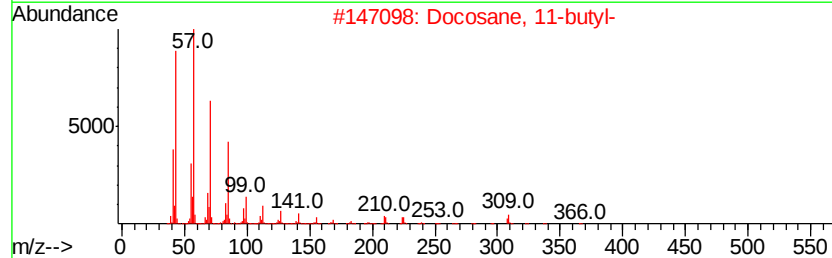
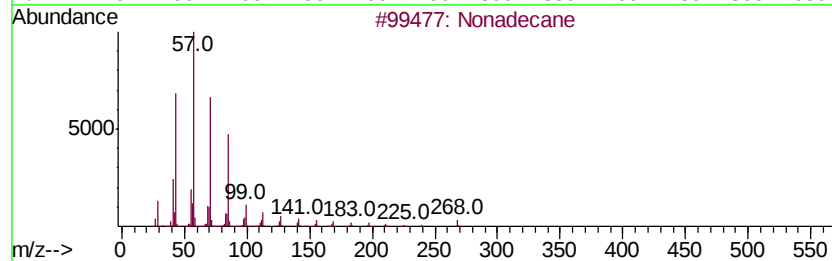
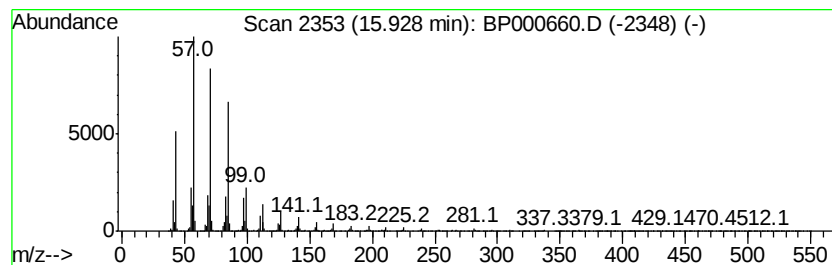
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	3.08 ng/ul	327809	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
Data File : BP000660.D
Acq On : 12 Oct 2019 12:19
Operator : JU
Sample : K5199-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ8

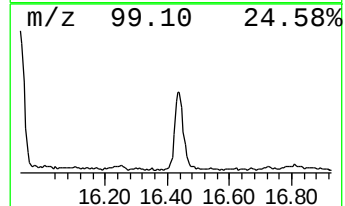
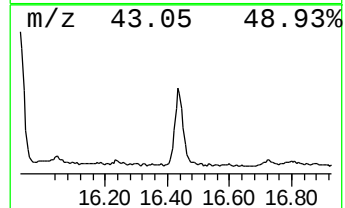
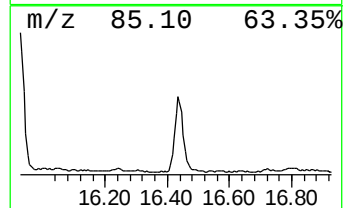
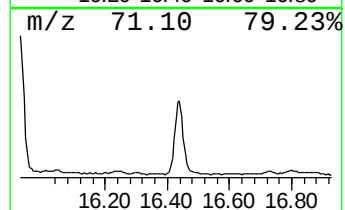
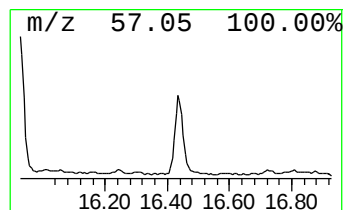
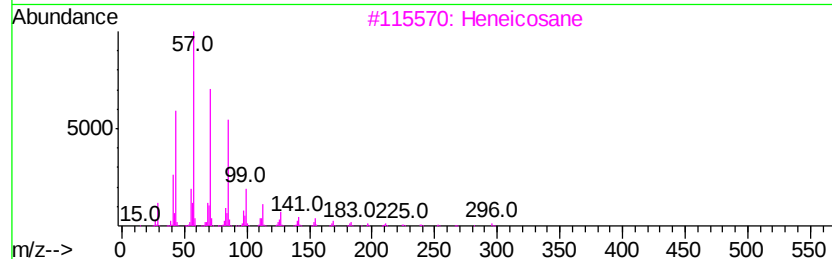
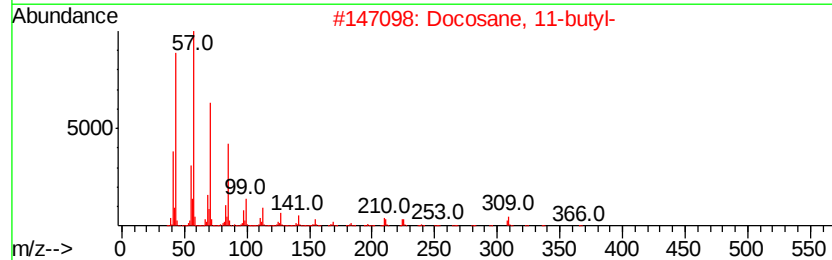
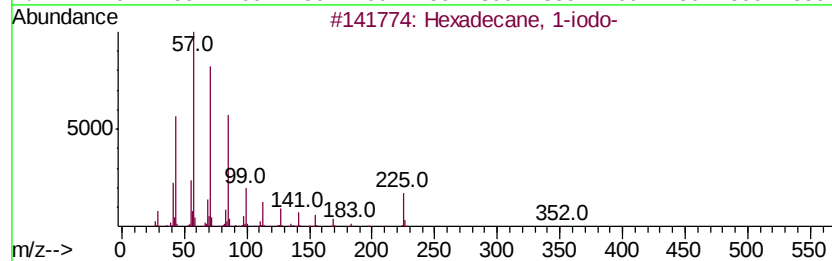
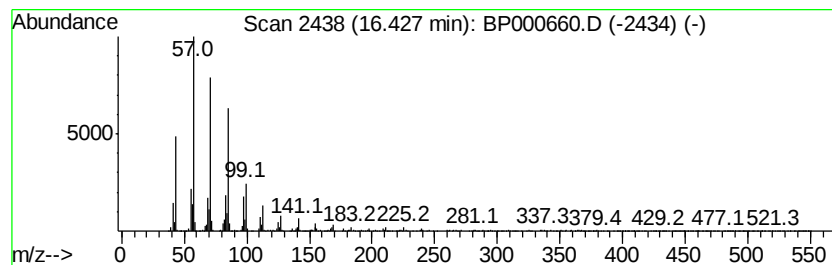
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Hexadecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	2.08 ng/ul	221278	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101219\
Data File : BP000660.D
Acq On : 12 Oct 2019 12:19
Operator : JU
Sample : K5199-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPJ8

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
unknown-01	10.52	8.2	ng/ul	787912	3	9.80	1912440	20.0
Diethylene glycol...	13.83	3.4	ng/ul	369018	5	13.97	2154530	20.0
(DEL) Alkane: Str...	14.77	2.2	ng/ul	230756	6	15.45	2130570	20.0
(DEL) Alkane: Str...	15.10	3.1	ng/ul	335438	6	15.45	2130570	20.0
(DEL) Alkane: Str...	15.93	3.1	ng/ul	327809	6	15.45	2130570	20.0
Hexadecane, 1-iodo-	16.43	2.1	ng/ul	221278	6	15.45	2130570	20.0