

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
 Data File : BP000664.D
 Acq On : 12 Oct 2019 13:55
 Operator : JU
 Sample : K5199-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEP78

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	2.357	43	46	55	rBV	40670	56252	1.73%	0.137%
2	3.510	237	242	250	rBV2	6883	12073	0.37%	0.029%
3	3.669	260	269	273	rBV3	4921	9572	0.29%	0.023%
4	3.722	273	278	281	rVV	12793	21013	0.65%	0.051%
5	3.752	281	283	288	rVB	7844	9042	0.28%	0.022%
6	4.916	476	481	484	rBV	11572	11937	0.37%	0.029%
7	4.946	484	486	492	rVB2	5828	7449	0.23%	0.018%
8	6.057	672	675	680	rBV	5368	5874	0.18%	0.014%
9	6.381	727	730	735	rBV	1231897	1057269	32.58%	2.573%
10	6.428	735	738	747	rVB	985135	889560	27.41%	2.165%
11	6.516	750	753	757	rBV	1383093	1129111	34.79%	2.748%
12	6.593	762	766	769	rVB3	6634	6698	0.21%	0.016%
13	6.745	789	792	796	rBV	1037536	887300	27.34%	2.160%
14	7.128	854	857	873	rBV	1301448	1166367	35.94%	2.839%
15	7.304	884	887	891	rBV	1240476	980996	30.23%	2.388%
16	7.528	921	925	928	rBV	17290	14073	0.43%	0.034%
17	7.634	939	943	946	rBV	1053311	792808	24.43%	1.930%
18	7.881	981	985	994	rBV	1676369	1345931	41.47%	3.276%
19	8.034	1007	1011	1014	rBV	1545927	1216396	37.48%	2.961%
20	8.092	1018	1021	1037	rVB	1493544	1151655	35.49%	2.803%
21	8.422	1075	1077	1080	rBV	7571	7155	0.22%	0.017%
22	8.463	1080	1084	1091	rVB5	3732	6718	0.21%	0.016%
23	8.681	1117	1121	1124	rBV2	4968	5918	0.18%	0.014%
24	8.716	1124	1127	1131	rVV	26546	20999	0.65%	0.051%
25	9.104	1190	1193	1200	rVB2	5671	5862	0.18%	0.014%
26	9.198	1205	1209	1211	rBV4	7247	9462	0.29%	0.023%
27	9.381	1235	1240	1243	rBV	5722	6598	0.20%	0.016%
28	9.416	1243	1246	1250	rBV	121342	106560	3.28%	0.259%
29	9.451	1250	1252	1255	rVB2	8440	6367	0.20%	0.015%
30	9.487	1255	1258	1261	rBV	2098558	1898679	58.50%	4.621%
31	9.510	1261	1262	1265	rVB	817340	508582	15.67%	1.238%
32	9.639	1281	1284	1288	rBV	2920109	2388358	73.59%	5.813%
33	9.716	1294	1297	1299	rBV2	8357	7445	0.23%	0.018%
34	9.739	1299	1301	1303	rVB	7421	5500	0.17%	0.013%

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35	9.798	1307	1311	1314	rVV	1855402	1532443	47.22%	3.730%
36	9.863	1319	1322	1326	rVB	34171	27046	0.83%	0.066%
37	9.910	1326	1330	1331	rBV	482509	540898	16.67%	1.316%
38	9.928	1331	1333	1340	rVV	2927967	2344188	72.23%	5.705%
39	10.004	1344	1346	1360	rVB2	109492	123320	3.80%	0.300%
40	10.216	1378	1382	1384	rBV2	8412	10870	0.33%	0.026%
41	10.239	1384	1386	1391	rVB	17891	15987	0.49%	0.039%
42	10.322	1396	1400	1403	rVV	3196474	2831362	87.24%	6.891%
43	10.345	1403	1404	1408	rVB2	15682	8951	0.28%	0.022%
44	10.392	1408	1412	1419	rBV	526043	511858	15.77%	1.246%
45	10.445	1419	1421	1428	rVB	43482	42514	1.31%	0.103%
46	10.634	1450	1453	1456	rBV	18760	16354	0.50%	0.040%
47	10.669	1456	1459	1462	rVV	13783	16833	0.52%	0.041%
48	10.716	1465	1467	1469	rVV2	10375	9349	0.29%	0.023%
49	10.745	1469	1472	1475	rVB	16360	15247	0.47%	0.037%
50	11.110	1529	1534	1537	rVB2	9276	11016	0.34%	0.027%
51	11.151	1537	1541	1542	rBV4	4156	5088	0.16%	0.012%
52	11.169	1542	1544	1553	rVB3	12055	16609	0.51%	0.040%
53	11.292	1562	1565	1568	rBV	1999230	1630226	50.23%	3.968%
54	11.316	1568	1569	1571	rVB	57712	32405	1.00%	0.079%
55	11.351	1571	1575	1578	rBV	3442051	2785143	85.82%	6.779%
56	11.410	1583	1585	1589	rVB5	5053	5109	0.16%	0.012%
57	11.533	1600	1606	1615	rBV5	9164	24416	0.75%	0.059%
58	11.669	1626	1629	1633	rBV	236301	204002	6.29%	0.497%
59	11.804	1649	1652	1654	rBV	8785	8284	0.26%	0.020%
60	11.839	1654	1658	1661	rBV2	96219	101079	3.11%	0.246%
61	11.869	1661	1663	1667	rVV	72700	61596	1.90%	0.150%
62	11.916	1668	1671	1673	rVB2	11676	11441	0.35%	0.028%
63	12.016	1684	1688	1690	rBV4	6888	8214	0.25%	0.020%
64	12.092	1698	1701	1705	rBV3	15853	22248	0.69%	0.054%
65	12.128	1705	1707	1711	rVB	11818	10831	0.33%	0.026%
66	12.380	1747	1750	1753	rVV	155661	133998	4.13%	0.326%
67	12.404	1753	1754	1758	rVB3	10780	10696	0.33%	0.026%
68	12.445	1758	1761	1766	rBV3	7609	10235	0.32%	0.025%
69	12.504	1767	1771	1772	rVV	35240	37706	1.16%	0.092%
70	12.522	1772	1774	1779	rVB	108134	85071	2.62%	0.207%
71	12.633	1790	1793	1795	rBV3	5866	6263	0.19%	0.015%

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72	12.657	1795	1797	1804	rVB	33982	32441	1.00%	0.079%
73	12.733	1806	1810	1817	rBV	3557006	3245447	100.00%	7.899%
74	13.086	1868	1870	1874	rVB	14241	13431	0.41%	0.033%
75	13.145	1874	1880	1884	rBV3	26327	44400	1.37%	0.108%
76	13.192	1885	1888	1890	rVB	8970	9246	0.28%	0.023%
77	13.286	1901	1904	1907	rVV2	10933	11193	0.34%	0.027%
78	13.316	1907	1909	1913	rVB3	7367	6491	0.20%	0.016%
79	13.492	1936	1939	1942	rBV2	16964	16291	0.50%	0.040%
80	13.604	1956	1958	1965	rVB	8953	10456	0.32%	0.025%
81	13.710	1974	1976	1979	rBV2	8202	8079	0.25%	0.020%
82	13.739	1979	1981	1983	rBV	10537	9854	0.30%	0.024%
83	13.769	1983	1986	1989	rVV2	22464	25687	0.79%	0.063%
84	13.822	1989	1995	2013	rVV3	360311	788346	24.29%	1.919%
85	13.969	2015	2020	2023	rVV	1711073	1702312	52.45%	4.143%
86	13.992	2023	2024	2033	rVB	58651	45302	1.40%	0.110%
87	14.145	2047	2050	2057	rBV2	35117	48513	1.49%	0.118%
88	14.463	2100	2104	2117	rBV3	120982	330121	10.17%	0.803%
89	14.769	2152	2156	2159	rBV	79693	88797	2.74%	0.216%
90	14.839	2164	2168	2174	rVB	187982	184014	5.67%	0.448%
91	14.969	2187	2190	2194	rVB	37344	38179	1.18%	0.093%
92	15.016	2195	2198	2209	rVB	43045	79778	2.46%	0.194%
93	15.104	2210	2213	2217	rBV	203102	244336	7.53%	0.595%
94	15.351	2250	2255	2265	rVB	2331251	2945859	90.77%	7.170%
95	15.445	2266	2271	2275	rVV	1370563	1606431	49.50%	3.910%
96	15.492	2275	2279	2287	rVB	99913	147768	4.55%	0.360%
97	15.810	2330	2333	2340	rVB5	27707	46254	1.43%	0.113%
98	15.927	2349	2353	2359	rBV	123010	179998	5.55%	0.438%
99	16.439	2436	2440	2449	rVB2	50569	89096	2.75%	0.217%
100	17.033	2537	2541	2548	rVB	35987	64743	1.99%	0.158%

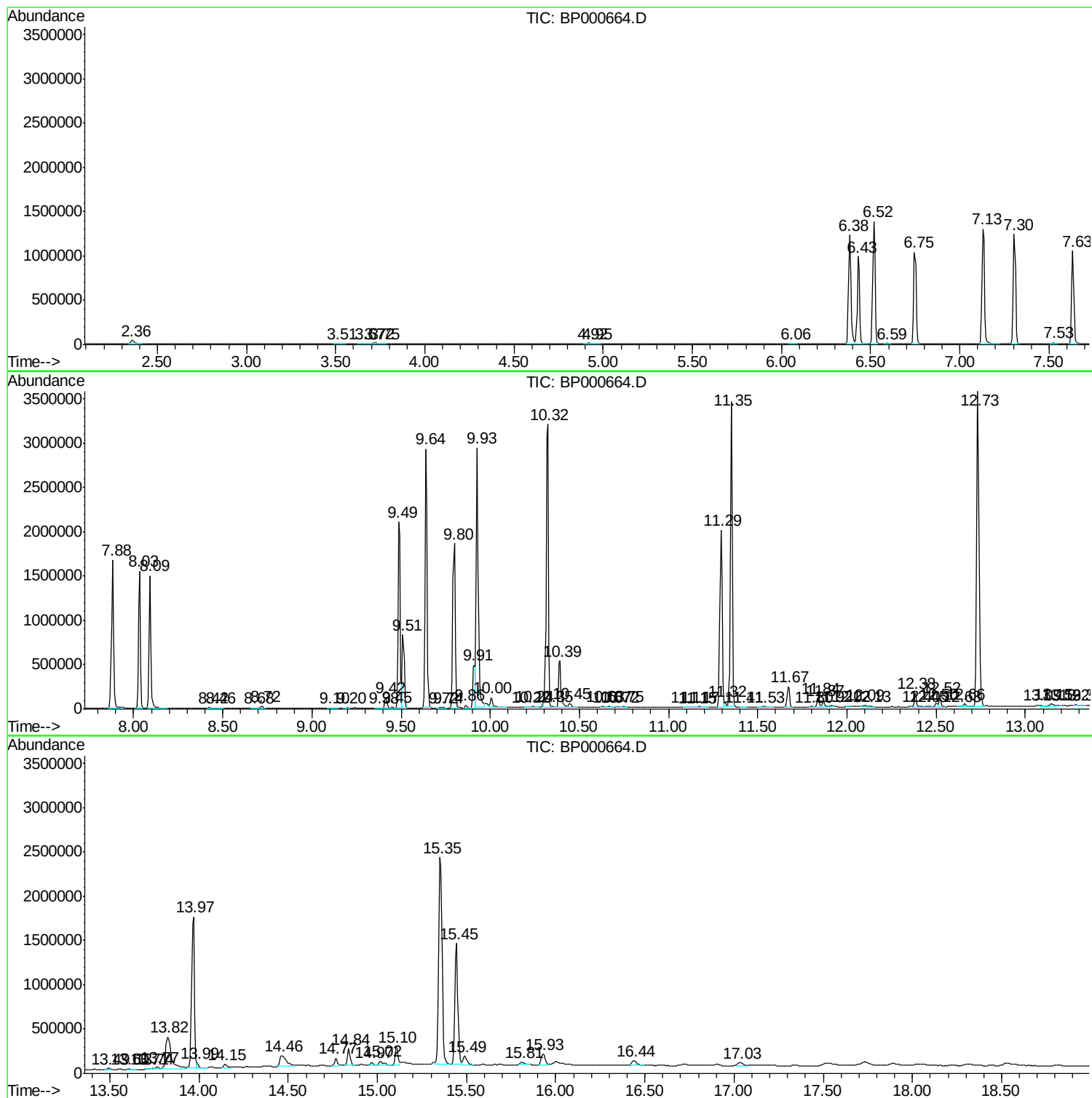
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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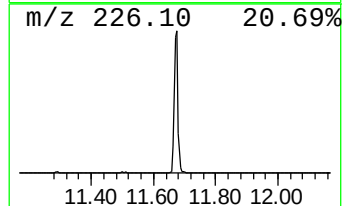
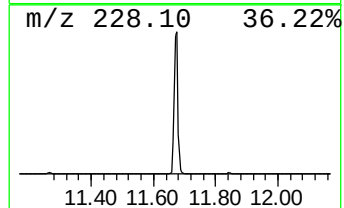
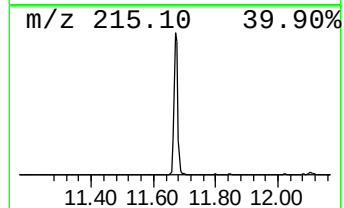
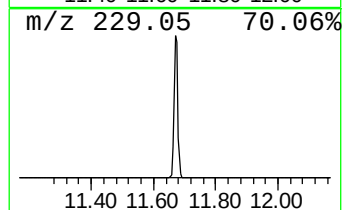
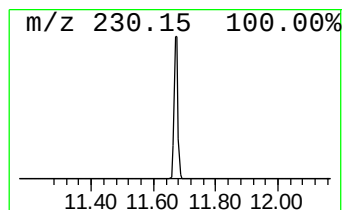
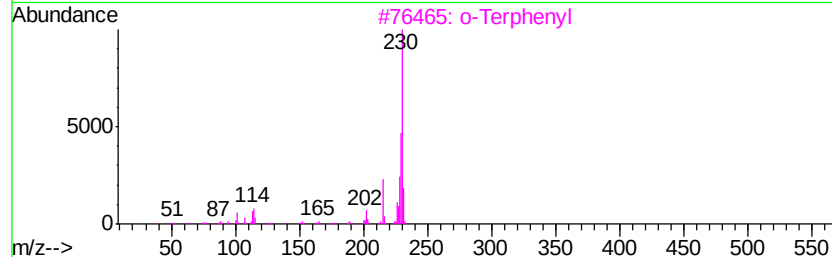
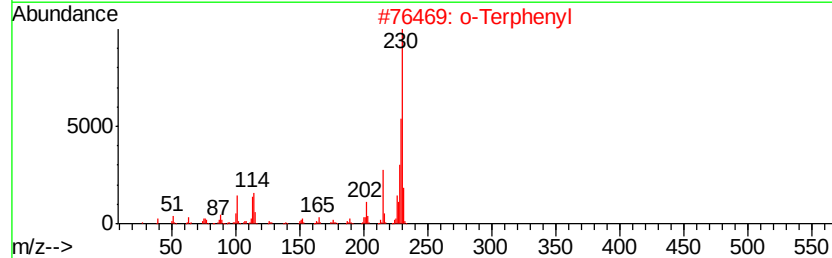
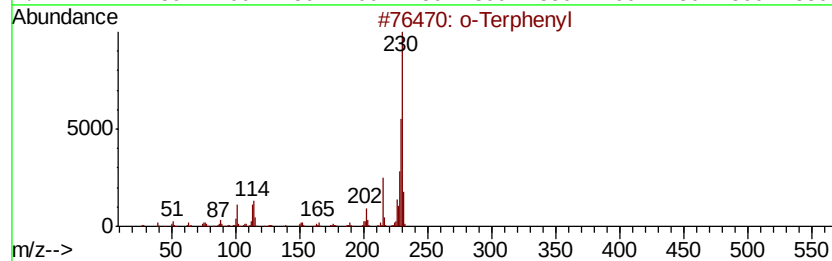
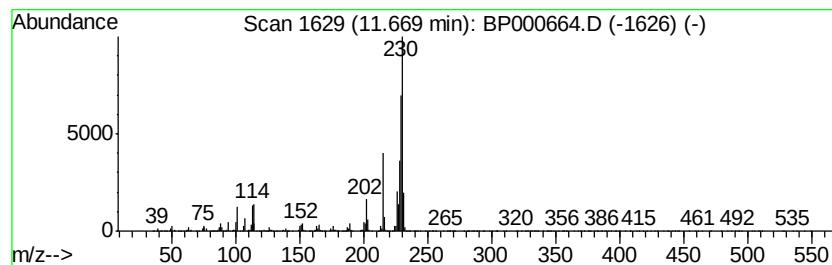
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 o-Terphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	2.50 ng/ul	204002	Phenanthrene-d10	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Terphenyl	230	C18H14	000084-15-1	99
2		o-Terphenyl	230	C18H14	000084-15-1	98
3		o-Terphenyl	230	C18H14	000084-15-1	97
4		Naphthalene, 2-styryl-	230	C18H14	002039-70-5	93
5		6,6-Diphenylfulvene	230	C18H14	002175-90-8	90



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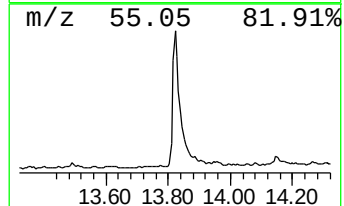
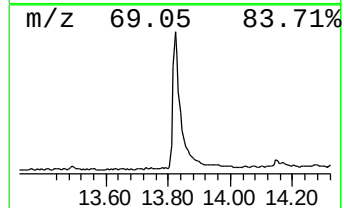
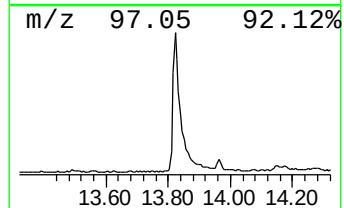
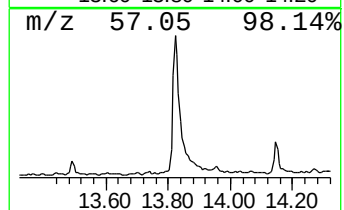
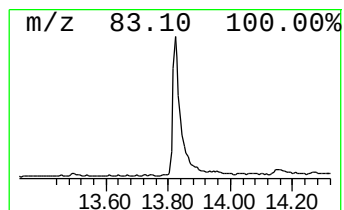
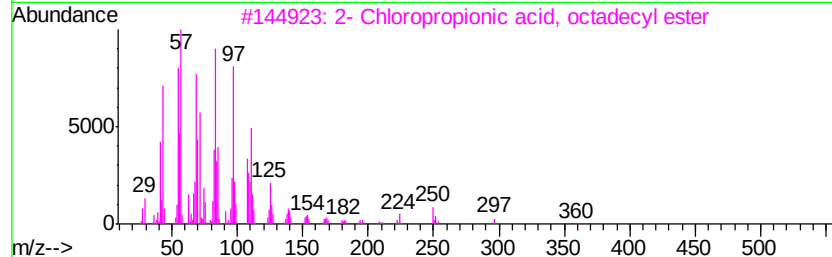
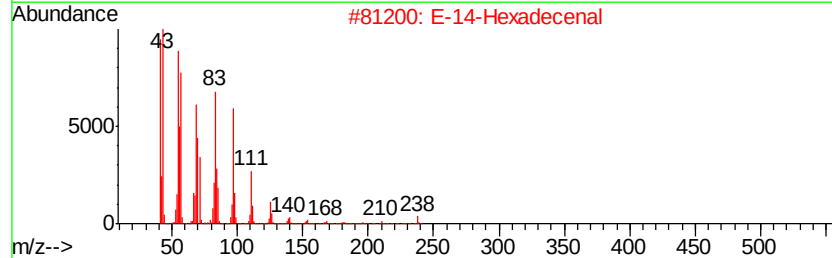
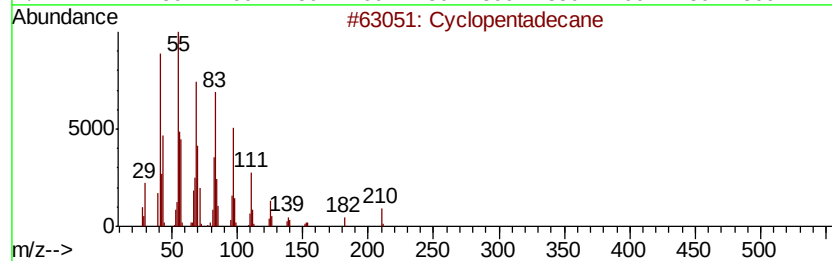
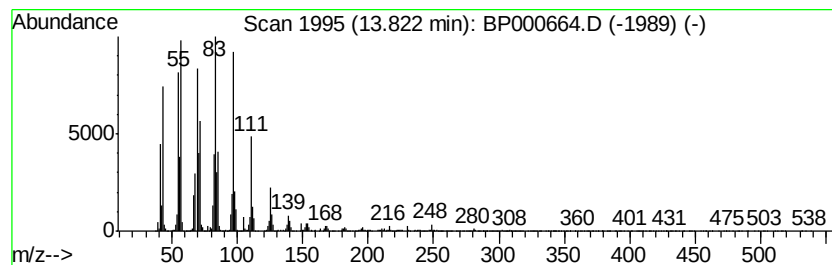
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic13.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	9.26 ng/ul	788346	Chrysene-d12	13.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	94
2		E-14-Hexadecenal	238	C16H30O	330207-53-9	93
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	93
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



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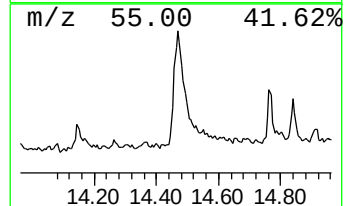
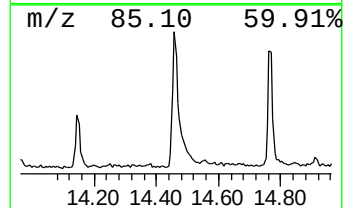
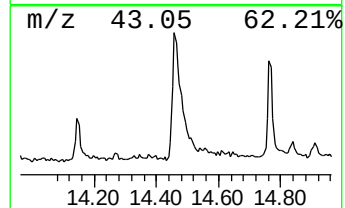
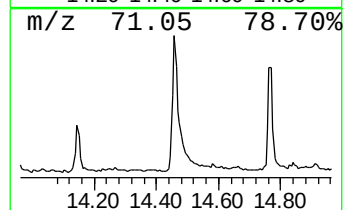
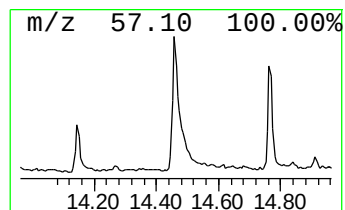
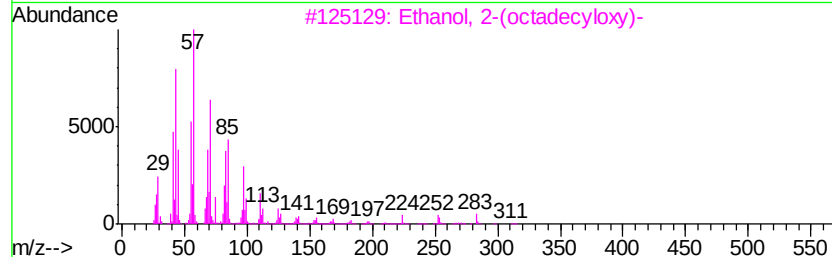
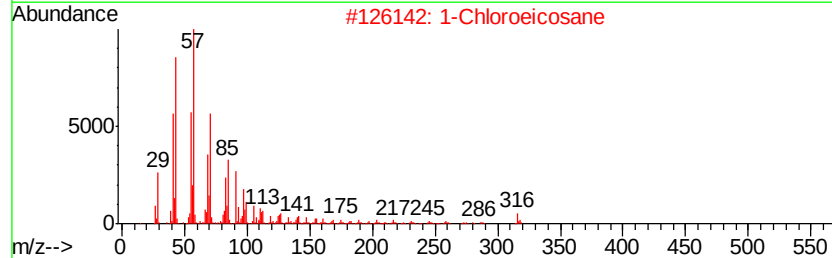
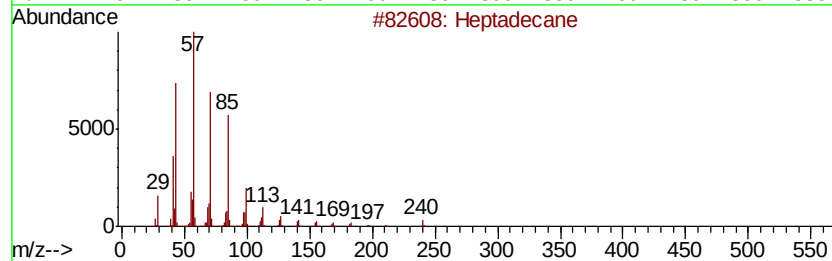
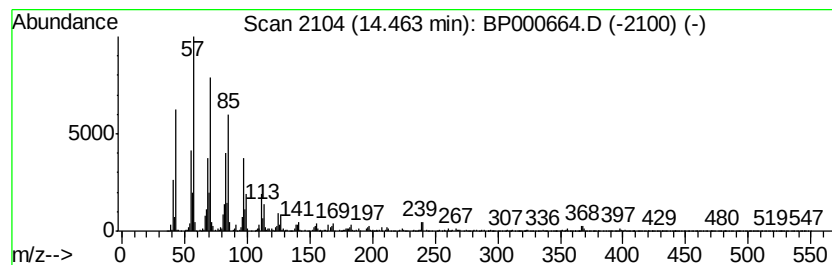
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	3.88 ng/ul	330121	Chrysene-d12	13.97
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	96
2	1-Chloroeicosane	316 C20H41Cl	042217-02-7	93
3	Ethanol, 2-(octadecyloxy)-	314 C20H42O2	002136-72-3	91
4	Heptadecane	240 C17H36	000629-78-7	91
5	Heptadecane	240 C17H36	000629-78-7	91



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP78

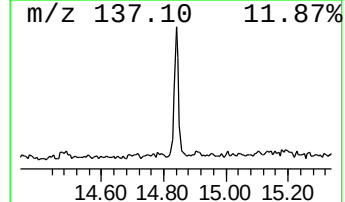
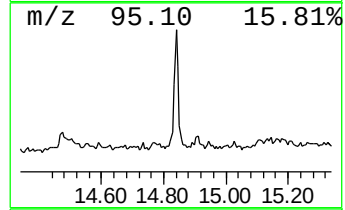
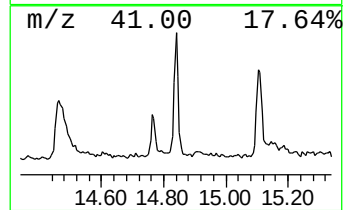
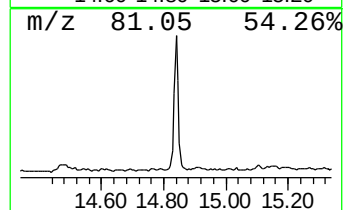
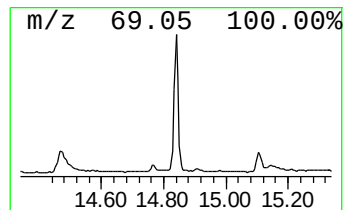
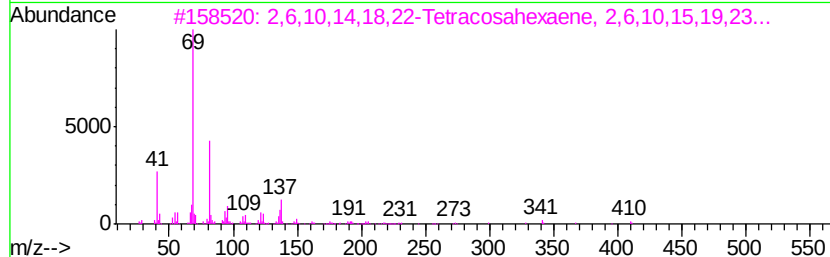
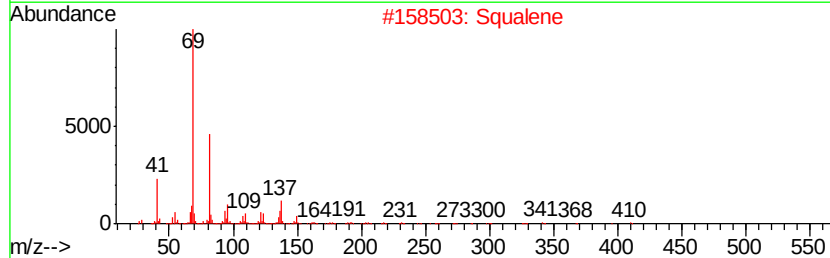
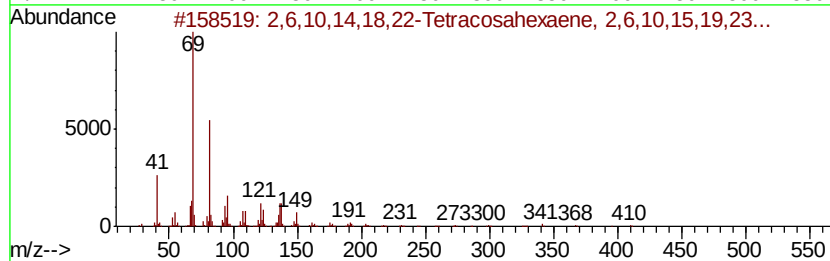
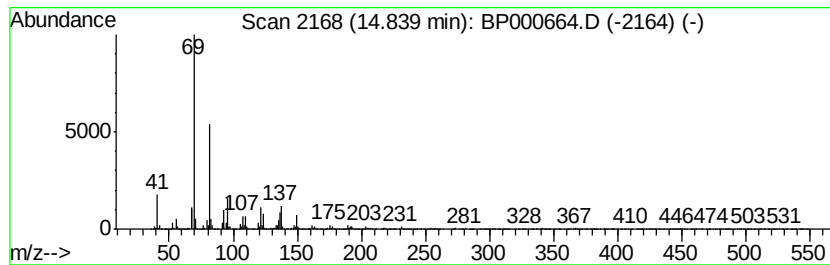
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.29 ng/ul	184014	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	99
2		Squalene	410	C30H50	007683-64-9	91
3		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
4		Squalene	410	C30H50	007683-64-9	91
5		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
Data File : BP000664.D
Acq On : 12 Oct 2019 13:55
Operator : JU
Sample : K5199-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP78

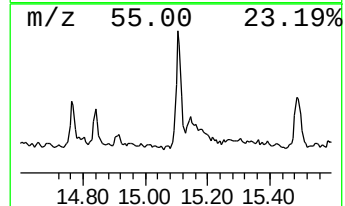
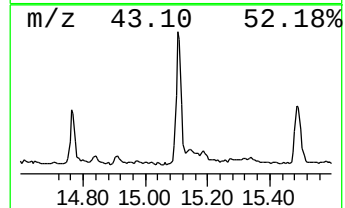
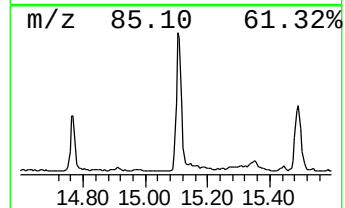
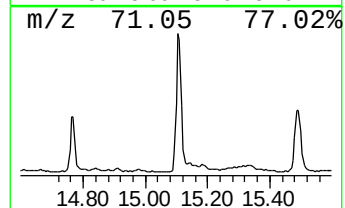
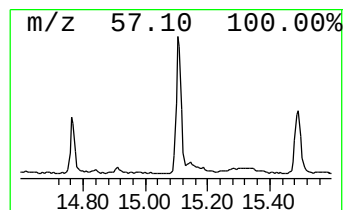
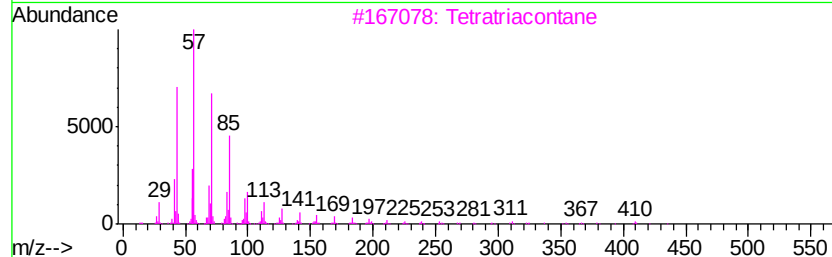
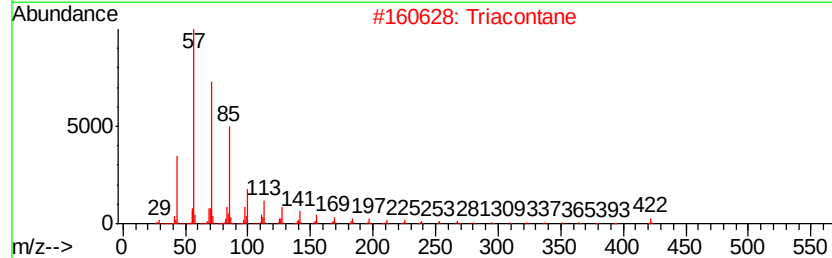
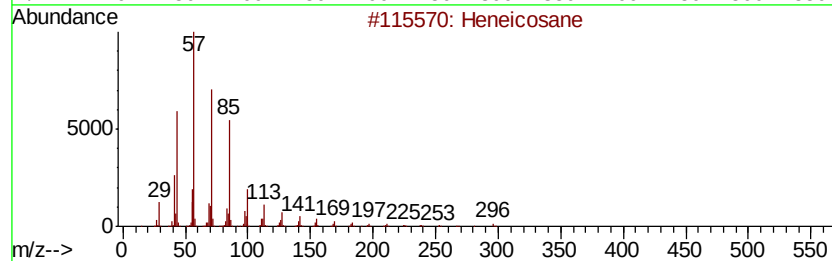
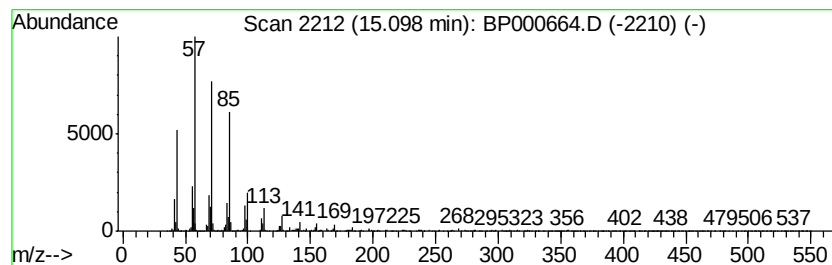
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	3.04 ng/ul	244336	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Docosane	310	C22H46	000629-97-0	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
Data File : BP000664.D
Acq On : 12 Oct 2019 13:55
Operator : JU
Sample : K5199-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP78

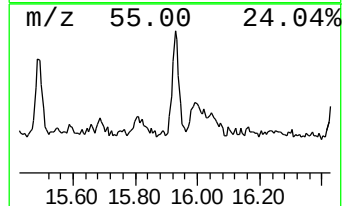
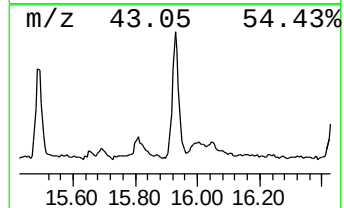
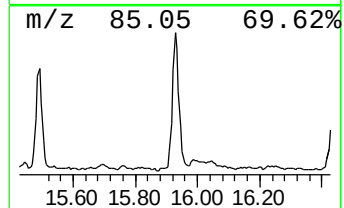
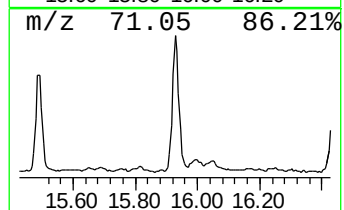
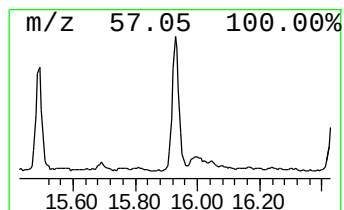
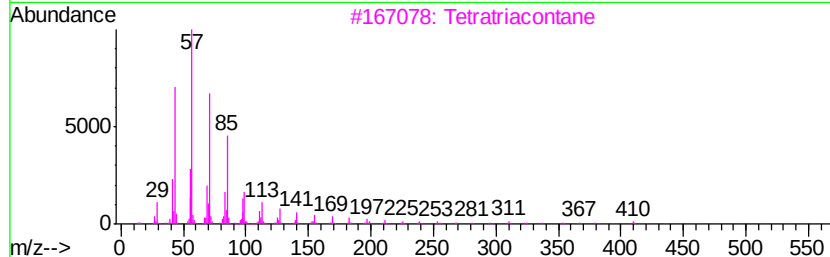
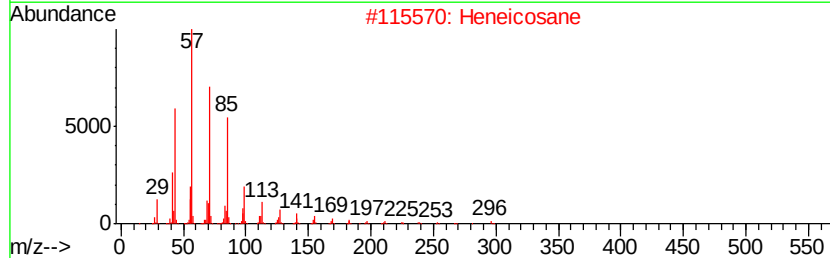
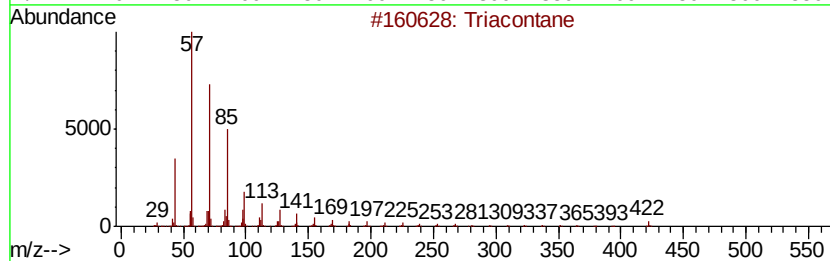
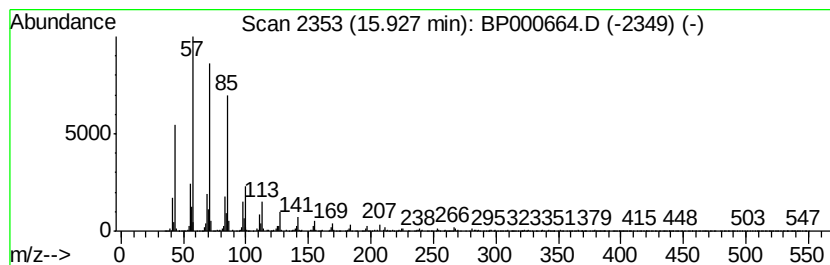
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	2.24 ng/ul	179998	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		Tetratriacontane	479	C34H70	014167-59-0	91
4		Pentacosane	352	C25H52	000629-99-2	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP101219\
Data File : BP000664.D
Acq On : 12 Oct 2019 13:55
Operator : JU
Sample : K5199-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP78

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
o-Terphenyl	11.67	2.5	ng/ul	204002	4	11.29	1630230	20.0
(DEL) Alkane: Cyc...	13.82	9.3	ng/ul	788346	5	13.97	1702310	20.0
(DEL) Alkane: Str...	14.46	3.9	ng/ul	330121	5	13.97	1702310	20.0
2,6,10,14,18,22-T...	14.84	2.3	ng/ul	184014	6	15.45	1606430	20.0
(DEL) Alkane: Str...	15.10	3.0	ng/ul	244336	6	15.45	1606430	20.0
(DEL) Alkane: Str...	15.93	2.2	ng/ul	179998	6	15.45	1606430	20.0