

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
 Data File : BN031214.D
 Acq On : 25 Apr 2024 08:45
 Operator : MA/JU
 Sample : P2104-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031214.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	37	rVB	40472	60203	0.99%	0.077%
2	3.423	71	74	78	rBV	16042	21383	0.35%	0.027%
3	3.552	94	96	110	rBV	334937	568694	9.33%	0.725%
4	3.658	110	114	122	rVB	36723	58812	0.97%	0.075%
5	3.864	146	149	153	rVB	12437	14514	0.24%	0.019%
6	4.417	239	243	248	rVB3	8669	14969	0.25%	0.019%
7	5.652	446	453	458	rVV9	15673	33774	0.55%	0.043%
8	5.734	459	467	475	rVB7	10381	26970	0.44%	0.034%
9	6.811	638	650	665	rBV	866357	1536714	25.22%	1.960%
10	6.975	671	678	689	rBV	697006	1069295	17.55%	1.364%
11	7.169	704	711	719	rBV	899647	1446090	23.73%	1.844%
12	7.246	720	724	728	rBV2	20553	31478	0.52%	0.040%
13	7.634	779	790	796	rBV	1092250	1777219	29.16%	2.266%
14	7.699	798	801	806	rVB6	8785	15527	0.25%	0.020%
15	8.163	875	880	885	rBV2	10250	18151	0.30%	0.023%
16	8.340	903	910	919	rBV	984946	1646960	27.02%	2.100%
17	8.458	923	930	938	rVB	243168	402107	6.60%	0.513%
18	8.787	979	986	993	rBV	842410	1381512	22.67%	1.762%
19	8.946	1010	1013	1023	rVB8	12154	22286	0.37%	0.028%
20	9.175	1047	1052	1056	rBV2	12578	21190	0.35%	0.027%
21	9.352	1078	1082	1088	rBV2	29176	43700	0.72%	0.056%
22	9.505	1099	1108	1122	rBV	721361	1197496	19.65%	1.527%
23	9.675	1131	1137	1145	rBV	46964	91886	1.51%	0.117%
24	9.746	1145	1149	1156	rVV6	9543	17615	0.29%	0.022%
25	9.863	1160	1169	1174	rVV2	25678	46725	0.77%	0.060%
26	9.910	1174	1177	1183	rVB2	9730	14404	0.24%	0.018%
27	10.040	1192	1199	1213	rBV	1133822	1879518	30.84%	2.397%
28	10.199	1221	1226	1233	rBV6	8614	18300	0.30%	0.023%
29	10.410	1254	1262	1269	rBV	1594854	2712612	44.51%	3.459%
30	10.557	1280	1287	1303	rBV	787286	1406804	23.08%	1.794%
31	10.957	1347	1355	1362	rBV9	28497	60537	0.99%	0.077%
32	11.163	1384	1390	1394	rBV	33181	59528	0.98%	0.076%
33	11.210	1394	1398	1409	rVB2	25536	51070	0.84%	0.065%
34	11.787	1493	1496	1500	rBV3	9876	14648	0.24%	0.019%
35	11.834	1500	1504	1511	rVB2	14503	23371	0.38%	0.030%
36	11.922	1513	1519	1524	rBV6	12445	20696	0.34%	0.026%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
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37	12.010	1527	1534	1539	rVB2	20174	37097	0.61%	0.047%
38	12.081	1539	1546	1551	rBV	26158	41229	0.68%	0.053%
39	12.304	1580	1584	1591	rVB2	20367	32481	0.53%	0.041%
40	12.628	1631	1639	1642	rBV9	8174	17165	0.28%	0.022%
41	13.098	1714	1719	1725	rBV2	36072	61262	1.01%	0.078%
42	13.169	1725	1731	1736	rBV	29824	50161	0.82%	0.064%
43	13.440	1768	1777	1778	rBV8	12382	20316	0.33%	0.026%
44	13.598	1797	1804	1809	rBV2	22668	43850	0.72%	0.056%
45	13.651	1809	1813	1815	rVV	15765	23951	0.39%	0.031%
46	13.698	1815	1821	1829	rVV	1901898	2664402	43.72%	3.398%
47	13.757	1829	1831	1835	rVB4	15195	17793	0.29%	0.023%
48	13.840	1841	1845	1848	rVV2	10629	15187	0.25%	0.019%
49	13.975	1856	1868	1881	rBV	2290625	3638111	59.70%	4.639%
50	14.181	1900	1903	1909	rVB2	22962	30096	0.49%	0.038%
51	14.281	1910	1920	1927	rBV	2436365	3596662	59.02%	4.587%
52	14.345	1927	1931	1939	rVB	36059	64700	1.06%	0.083%
53	14.504	1950	1958	1970	rBV	807605	1404246	23.04%	1.791%
54	14.657	1978	1984	1986	rBV	41247	63736	1.05%	0.081%
55	14.710	1990	1993	1999	rVV2	49626	81460	1.34%	0.104%
56	14.757	1999	2001	2006	rVB4	12851	14466	0.24%	0.018%
57	14.845	2013	2016	2022	rVV	10546	18165	0.30%	0.023%
58	14.892	2022	2024	2029	rVB5	10309	17393	0.29%	0.022%
59	14.957	2030	2035	2039	rVB3	18582	26098	0.43%	0.033%
60	15.081	2049	2056	2059	rBV5	17887	36570	0.60%	0.047%
61	15.140	2062	2066	2071	rVB2	31939	48103	0.79%	0.061%
62	15.281	2082	2090	2096	rBV	2875891	4210797	69.09%	5.370%
63	15.334	2096	2099	2106	rVB2	41694	61090	1.00%	0.078%
64	15.410	2107	2112	2118	rVV	223475	300509	4.93%	0.383%
65	15.522	2124	2131	2132	rBV7	16603	32542	0.53%	0.041%
66	15.540	2132	2134	2140	rVB5	22283	30527	0.50%	0.039%
67	15.628	2145	2149	2156	rVB2	17464	31566	0.52%	0.040%
68	15.845	2182	2186	2187	rBV4	14268	18061	0.30%	0.023%
69	16.004	2208	2213	2214	rBV2	51651	72658	1.19%	0.093%
70	16.439	2283	2287	2291	rBV6	21941	32764	0.54%	0.042%
71	16.575	2306	2310	2313	rBV6	18893	30717	0.50%	0.039%
72	16.692	2327	2330	2337	rVB3	24604	41356	0.68%	0.053%
73	16.763	2340	2342	2344	rVV3	14795	18067	0.30%	0.023%
74	16.792	2344	2347	2350	rVV2	53506	72042	1.18%	0.092%
75	16.851	2353	2357	2364	rVB2	39161	68378	1.12%	0.087%
76	17.034	2382	2388	2392	rBV	3076038	4335817	71.14%	5.529%

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 Sampling : 1 Min Area: 0.1 % of largest Peak
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77	17.075	2392	2395	2399	rVB	515536	656608	10.77%	0.837%
78	17.134	2399	2405	2409	rBV2	3164317	4557400	74.78%	5.812%
79	17.228	2416	2421	2425	rVB4	27134	50231	0.82%	0.064%
80	17.534	2469	2473	2475	rBV	45558	54270	0.89%	0.069%
81	17.934	2534	2541	2551	rBV2	829705	1460669	23.97%	1.863%
82	18.039	2556	2559	2564	rVB	57495	76955	1.26%	0.098%
83	18.104	2565	2570	2574	rBV2	126883	220684	3.62%	0.281%
84	18.228	2588	2591	2594	rBV2	49349	55212	0.91%	0.070%
85	18.263	2594	2597	2603	rBV4	48104	89698	1.47%	0.114%
86	18.416	2620	2623	2627	rVB	64954	81550	1.34%	0.104%
87	19.098	2735	2739	2745	rVB	1545311	1972231	32.36%	2.515%
88	19.222	2757	2760	2764	rBV	347312	486254	7.98%	0.620%
89	19.439	2791	2797	2800	rBV	4029046	5983793	98.19%	7.631%
90	19.463	2800	2801	2806	rVB	1160153	1148872	18.85%	1.465%
91	19.963	2884	2886	2895	rVB2	337207	433798	7.12%	0.553%
92	20.063	2900	2903	2907	rBV	272256	350375	5.75%	0.447%
93	20.704	3008	3012	3021	rVB	2645111	3087859	50.67%	3.938%
94	20.963	3052	3056	3063	rVB2	900220	1387072	22.76%	1.769%
95	21.180	3091	3093	3097	rVB	427609	427834	7.02%	0.546%
96	21.275	3102	3109	3113	rVV2	3059763	6094375	100.00%	7.772%
97	21.316	3113	3116	3123	rVB	1035931	1506961	24.73%	1.922%
98	23.263	3442	3447	3454	rBV	861131	2227617	36.55%	2.841%
99	23.986	3564	3570	3576	rVB2	1483923	3084208	50.61%	3.933%
100	24.186	3597	3604	3611	rBV	1545916	3674092	60.29%	4.685%

Sum of corrected areas: 78416967

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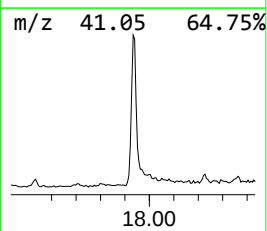
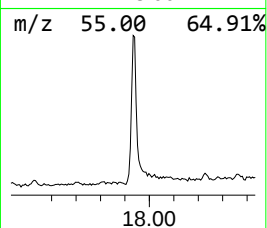
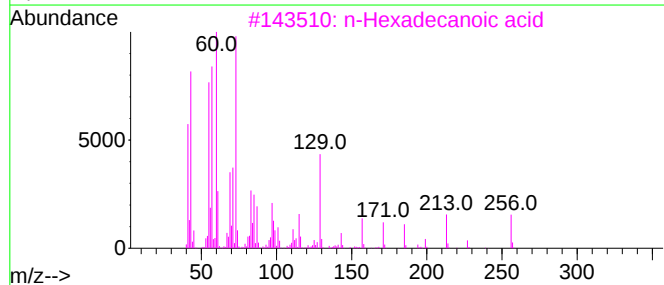
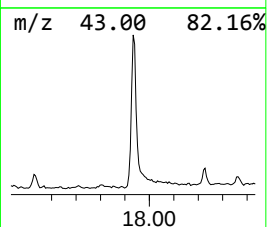
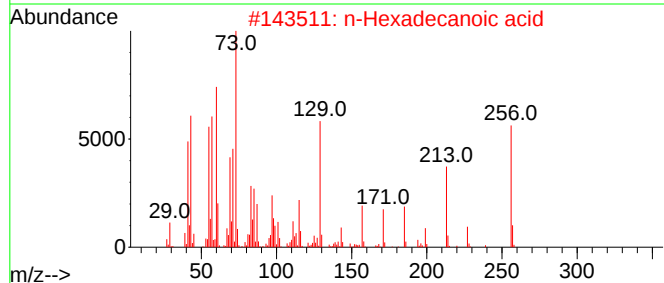
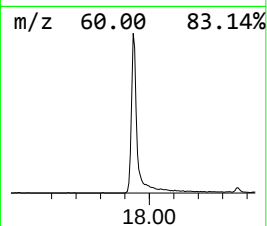
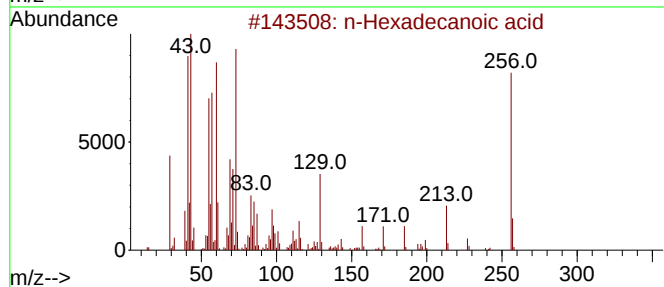
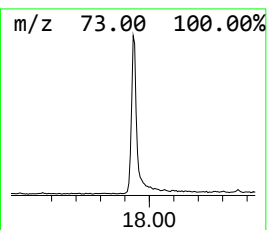
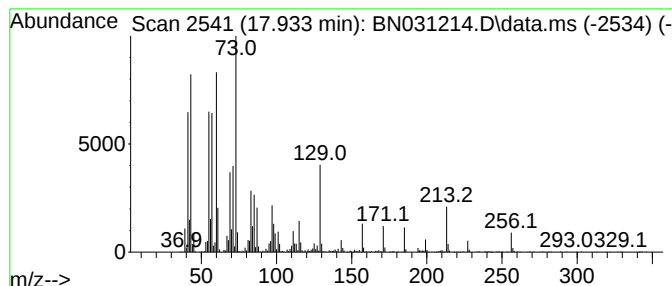
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.933	6.74 ng/ul	1460670	Phenanthrene-d10	17.034

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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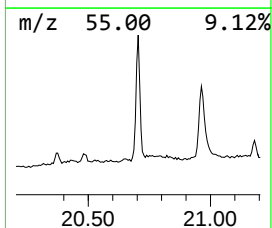
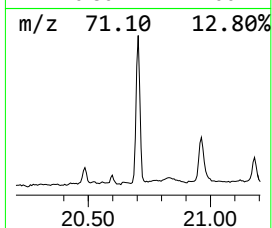
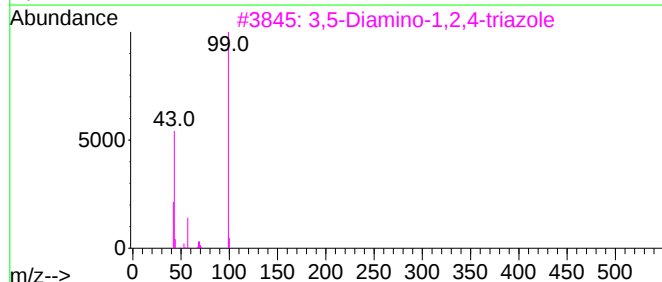
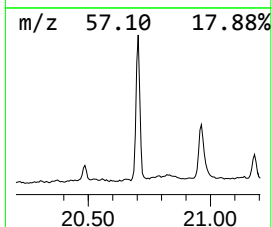
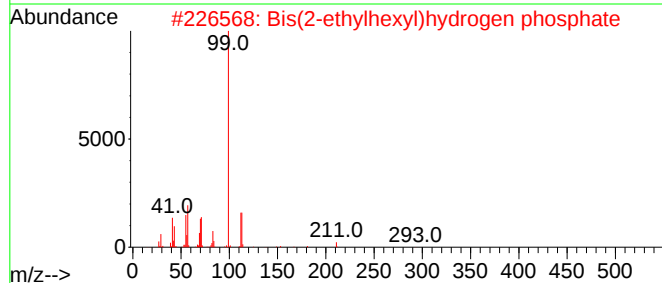
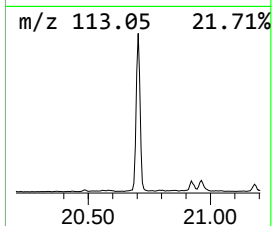
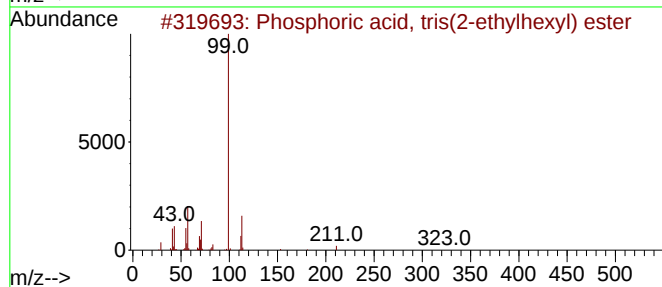
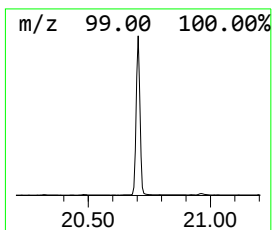
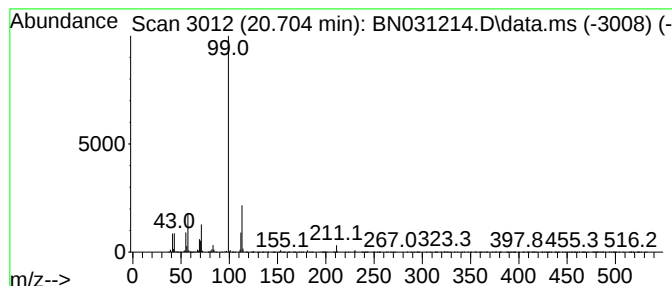
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Phosphoric acid, tris(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.704	10.13 ng/ul	3087860	Chrysene-d12	21.275

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	87
2			Bis(2-ethylhexyl)hydrogen phosphate	322	C16H35O4P	000298-07-7	64
3			3,5-Diamino-1,2,4-triazole	99	C2H5N5	001455-77-2	50
4			Phosphoric acid, trioctyl ester	434	C24H51O4P	001806-54-8	49
5			Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	49



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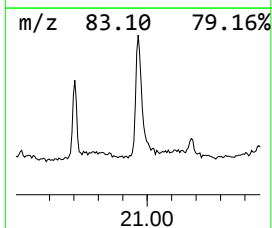
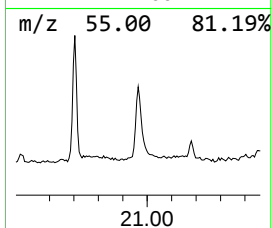
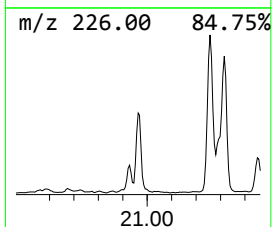
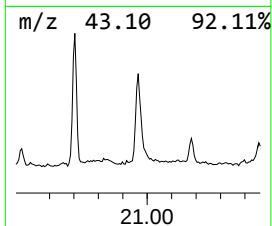
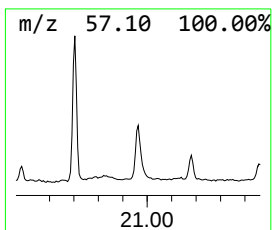
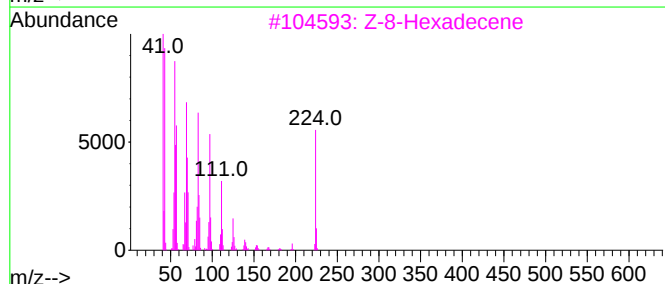
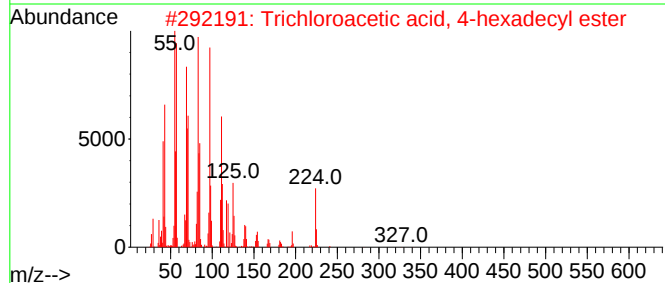
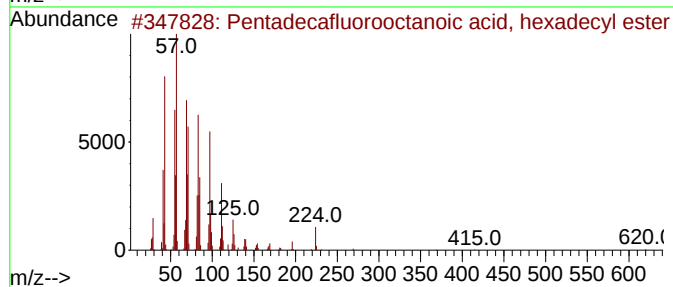
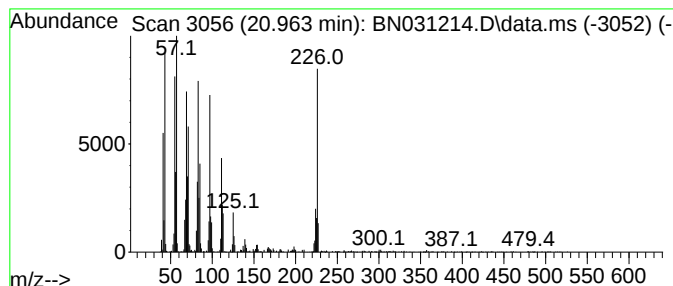
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.963	4.55 ng/ul	1387070	Chrysene-d12	21.275	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	89
2	Trichloroacetic acid, 4-hexadecy...	386	C18H33Cl3O2	1000282-92-4	76
3	Z-8-Hexadecene	224	C16H32	1000130-87-5	64
4	Cyclohexadecane	224	C16H32	000295-65-8	64
5	Pentafluoropropionic acid, 4-hex...	388	C19H33F5O2	1000283-04-1	64



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C0AA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.933	6.7	ng/ul	1460670	4	17.034	4335820	20.0
Phosphoric acid...	20.704	10.1	ng/ul	3087860	5	21.275	6094380	20.0
Pentadecafluoro...	20.963	4.5	ng/ul	1387070	5	21.275	6094380	20.0