

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044365.D
 Acq On : 27 Feb 2024 14:03
 Operator : MA/JU
 Sample : P1469-12
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH9X3

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_M\Methods\SFAM-EPA-BM022324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044365.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	44	47	53	rBV	57127	67963	1.68%	0.147%
2	3.781	114	118	134	rBV	650268	1028644	25.44%	2.220%
3	4.104	170	173	177	rVB	19204	23209	0.57%	0.050%
4	4.334	210	212	221	rVB7	11720	19114	0.47%	0.041%
5	5.634	431	433	439	rVB7	5351	7443	0.18%	0.016%
6	7.104	675	683	694	rBV	757437	1222308	30.23%	2.638%
7	7.281	707	713	726	rVB	645811	1012390	25.04%	2.185%
8	7.463	737	744	755	rBV	759064	1204717	29.80%	2.600%
9	7.939	815	825	833	rBV	685854	1097410	27.14%	2.368%
10	7.998	833	835	840	rVB5	5371	7245	0.18%	0.016%
11	8.651	939	946	956	rBV	867946	1423758	35.21%	3.072%
12	9.110	1016	1024	1032	rBV	683577	1147924	28.39%	2.477%
13	9.280	1047	1053	1060	rVB10	10404	24124	0.60%	0.052%
14	9.498	1085	1090	1094	rBV5	6874	11810	0.29%	0.025%
15	9.598	1104	1107	1110	rBV5	3708	5036	0.12%	0.011%
16	9.692	1120	1123	1130	rBV9	3719	8213	0.20%	0.018%
17	9.828	1137	1146	1157	rBV	554859	951446	23.53%	2.053%
18	10.363	1229	1237	1251	rBV	823175	1428127	35.32%	3.082%
19	10.745	1294	1302	1309	rBV	929038	1595465	39.46%	3.443%
20	10.892	1319	1327	1345	rBV	811569	1495115	36.98%	3.226%
21	11.051	1352	1354	1360	rVB7	3802	5078	0.13%	0.011%
22	11.286	1389	1394	1397	rVB7	2827	5055	0.13%	0.011%
23	11.510	1429	1432	1435	rBV5	3762	5132	0.13%	0.011%
24	11.810	1480	1483	1487	rBV5	2420	4052	0.10%	0.009%
25	12.174	1542	1545	1550	rBV6	3285	5486	0.14%	0.012%
26	12.263	1557	1560	1562	rBV4	2885	4575	0.11%	0.010%
27	12.333	1565	1572	1578	rVB3	16049	30588	0.76%	0.066%
28	13.410	1751	1755	1760	rBV3	9129	14239	0.35%	0.031%
29	13.486	1763	1768	1775	rVB2	32834	53383	1.32%	0.115%
30	13.557	1775	1780	1782	rBV6	4507	5566	0.14%	0.012%
31	14.004	1848	1856	1865	rBV	1502949	2099196	51.92%	4.530%
32	14.274	1891	1902	1915	rBV	1790030	2696827	66.70%	5.819%
33	14.480	1935	1937	1943	rVB5	3745	5105	0.13%	0.011%
34	14.580	1947	1954	1965	rBV	1379953	2025129	50.09%	4.370%
35	14.651	1965	1966	1971	rVB4	3499	4753	0.12%	0.010%
36	14.792	1982	1990	2006	rBV	353681	858761	21.24%	1.853%

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Max Peaks: 100

Peak Location: TOP

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37	15.574	2116	2123	2132	rBV	2271334	3295217	81.50%	7.111%
38	15.698	2137	2144	2159	rVV	550316	800147	19.79%	1.727%
39	15.815	2160	2164	2168	rVB5	11150	17648	0.44%	0.038%
40	16.133	2215	2218	2223	rBV7	4329	8826	0.22%	0.019%
41	16.192	2227	2228	2233	rBV5	2660	4279	0.11%	0.009%
42	16.362	2253	2257	2262	rVB6	9899	14962	0.37%	0.032%
43	16.739	2315	2321	2323	rBV7	8856	13268	0.33%	0.029%
44	16.880	2341	2345	2347	rBV5	5472	7177	0.18%	0.015%
45	16.933	2351	2354	2356	rBV3	2971	4059	0.10%	0.009%
46	17.109	2376	2384	2386	rBV9	5827	13510	0.33%	0.029%
47	17.256	2402	2409	2415	rBV9	6533	15914	0.39%	0.034%
48	17.327	2415	2421	2429	rVV	1656402	2351191	58.15%	5.074%
49	17.427	2431	2438	2449	rVV	2332083	3402326	84.15%	7.342%
50	17.533	2453	2456	2461	rVB5	16591	24986	0.62%	0.054%
51	18.015	2534	2538	2544	rVB4	13231	19006	0.47%	0.041%
52	18.109	2551	2554	2558	rBV6	4300	6406	0.16%	0.014%
53	18.180	2563	2566	2571	rBV7	4019	7809	0.19%	0.017%
54	18.239	2571	2576	2587	rBV	343891	519936	12.86%	1.122%
55	18.433	2605	2609	2612	rVB6	3763	5327	0.13%	0.011%
56	18.486	2615	2618	2620	rBV4	3914	5059	0.13%	0.011%
57	18.562	2628	2631	2637	rVB3	13774	21180	0.52%	0.046%
58	18.674	2647	2650	2655	rBV7	8614	12003	0.30%	0.026%
59	18.721	2655	2658	2662	rBV5	9487	12343	0.31%	0.027%
60	18.992	2702	2704	2705	rBV2	4803	4055	0.10%	0.009%
61	19.145	2726	2730	2732	rBV5	8395	10476	0.26%	0.023%
62	19.292	2751	2755	2759	rBV2	31680	40701	1.01%	0.088%
63	19.362	2763	2767	2771	rBV	30294	54711	1.35%	0.118%
64	19.521	2790	2794	2802	rBV2	103342	146337	3.62%	0.316%
65	19.674	2817	2820	2822	rBV3	15611	15655	0.39%	0.034%
66	19.727	2823	2829	2837	rVV	2953384	4043133	100.00%	8.725%
67	20.292	2923	2925	2929	rVB5	24677	24404	0.60%	0.053%
68	20.792	3008	3010	3013	rVB2	33540	31925	0.79%	0.069%
69	21.256	3085	3089	3099	rBV	377931	589726	14.59%	1.273%
70	21.527	3130	3135	3141	rBV	1865933	2472503	61.15%	5.335%
71	21.709	3163	3166	3171	rBV	56137	68963	1.71%	0.149%
72	22.180	3243	3246	3253	rBV3	55398	89399	2.21%	0.193%
73	23.785	3512	3519	3532	rBV2	1931361	3998886	98.91%	8.629%
74	23.944	3540	3546	3558	rVB	1222552	2563383	63.40%	5.532%

Sum of corrected areas: 46341222

Instrument :

BNA_M

ClientSampleId :

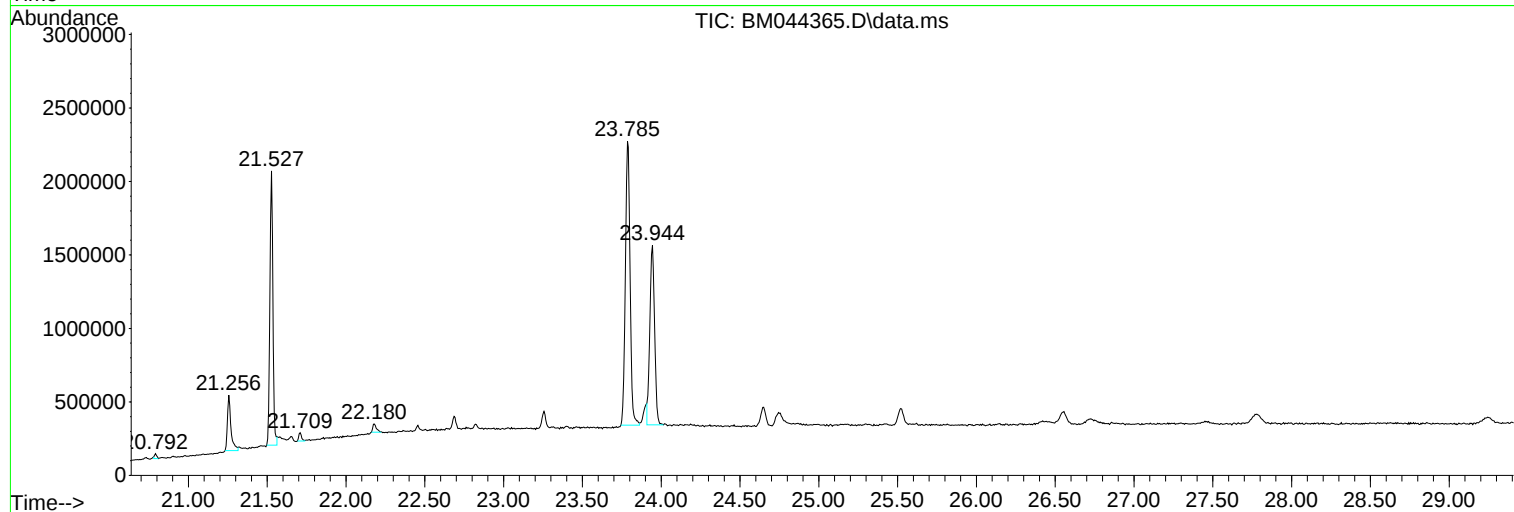
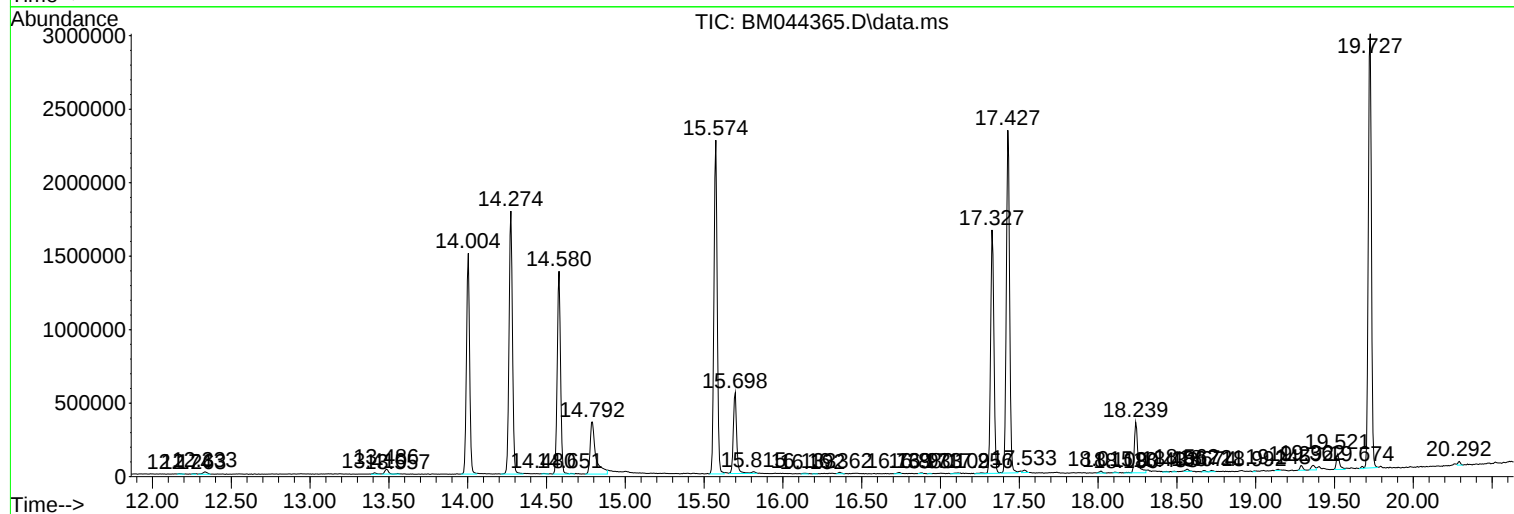
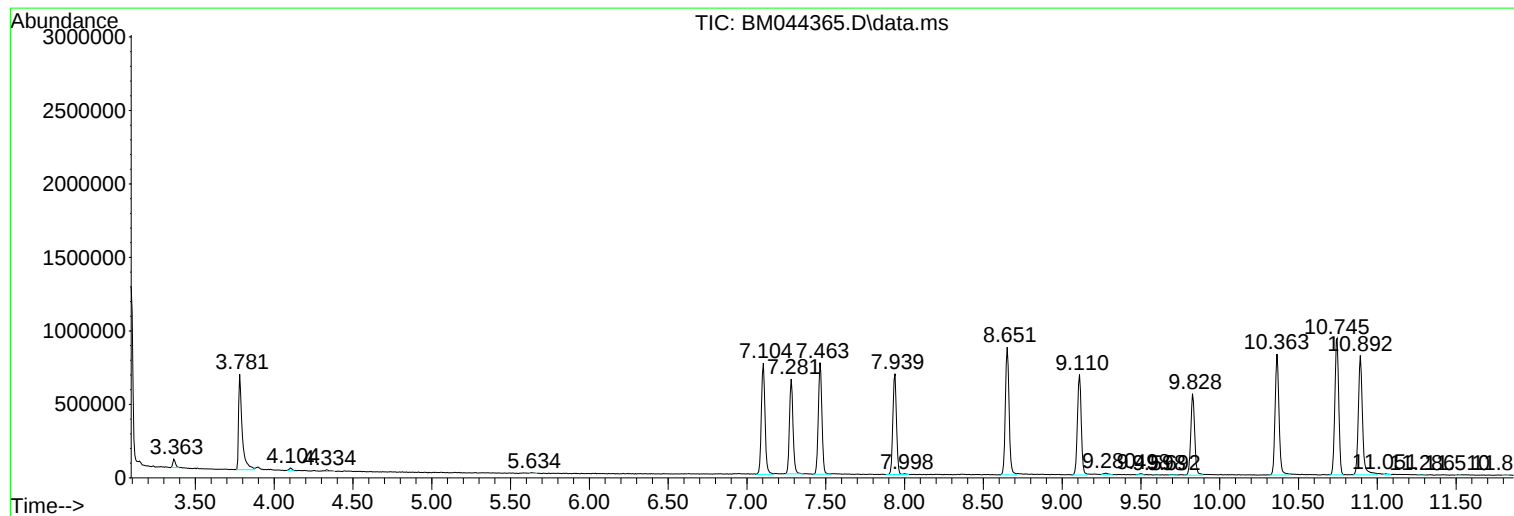
BH9X3

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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : P1469-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9X3

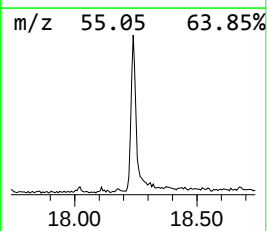
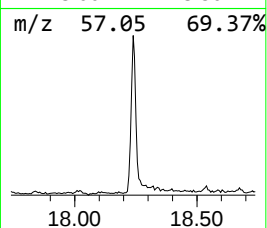
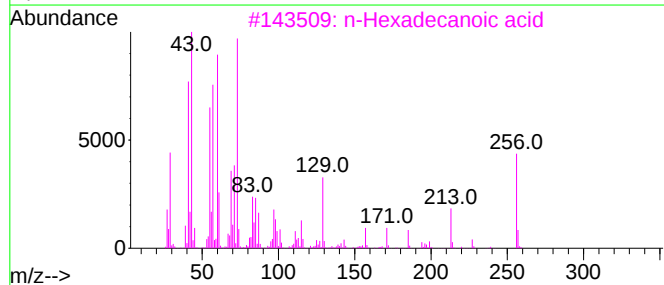
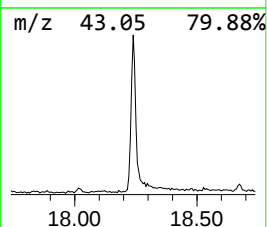
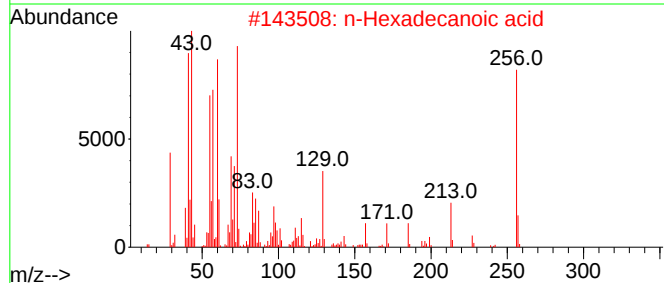
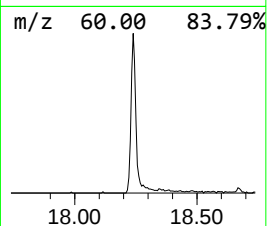
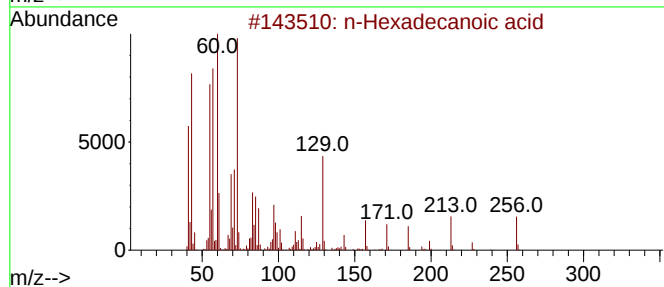
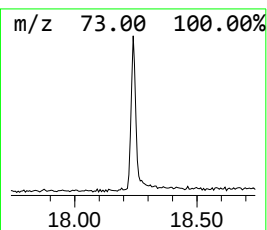
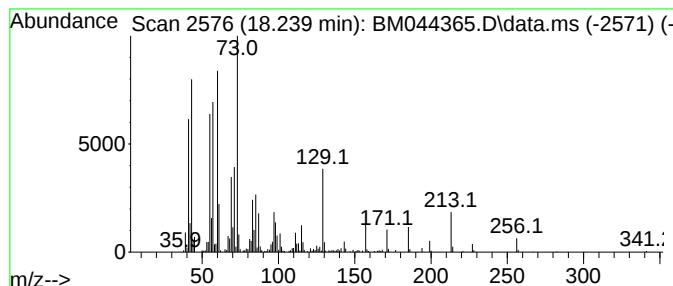
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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.
18.239	4.42 ng/ul	519936	Phenanthrene-d10	17.327

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	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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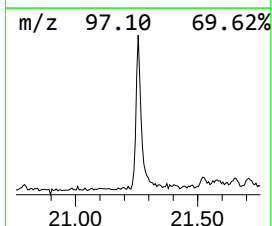
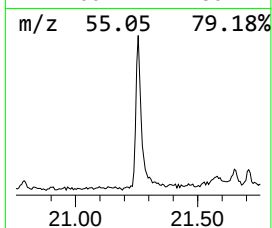
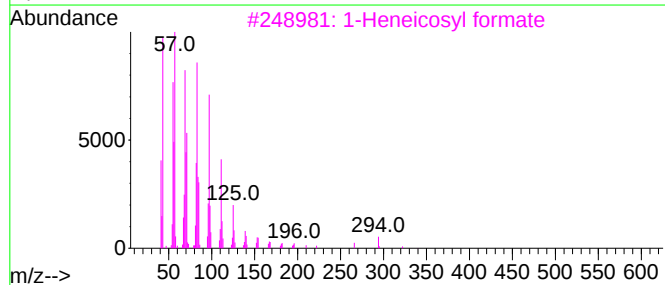
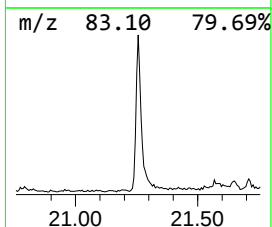
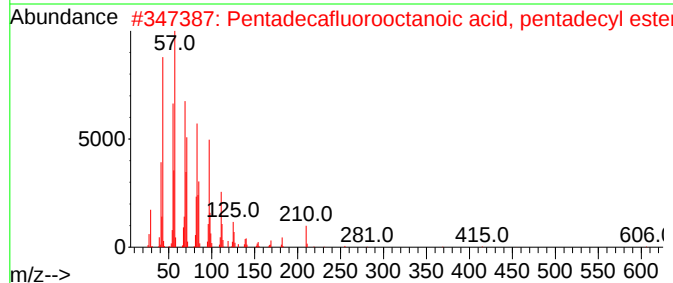
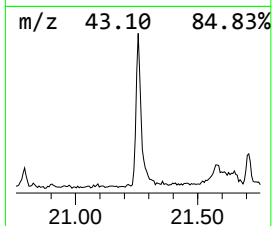
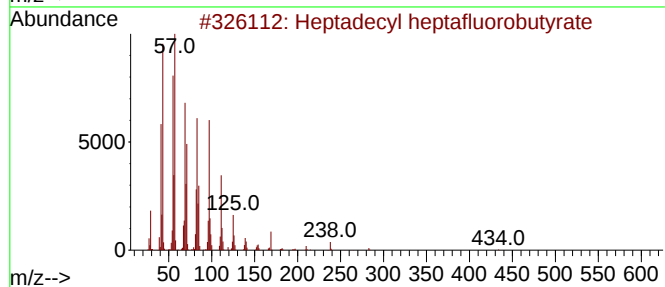
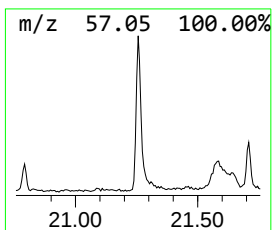
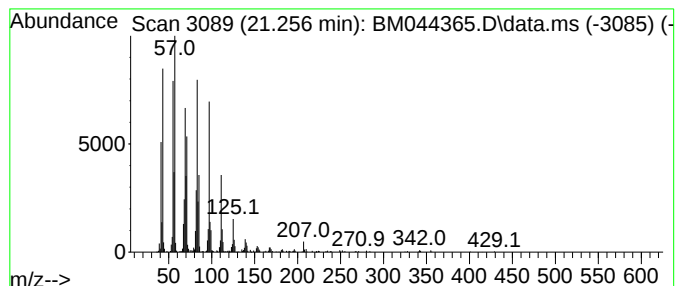
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.256	4.77 ng/ul	589726	Chrysene-d12	21.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
4			Pentacos-1-ene	350	C25H50	016980-85-1	91
5			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.239	4.4	ng/ul	519936	4	17.327	2351190	20.0
Heptadecyl hept...	21.256	4.8	ng/ul	589726	5	21.527	2472500	20.0