

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
 Data File : BP010133.D
 Acq On : 28 Apr 2022 10:35
 Operator : CG/JU
 Sample : N2469-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BFFF8

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_P\Methods\SFAM-EPA-BP042122.M
 Title : SVOA CALIBRATION

Signal : TIC: BP010133.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	44	48	54	rVB	19211	24315	0.95%	0.066%
2	3.887	134	136	145	rVB6	5987	11011	0.43%	0.030%
3	4.022	156	159	164	rVB4	9583	15295	0.60%	0.042%
4	4.111	171	174	179	rVB2	12755	18033	0.70%	0.049%
5	4.334	207	212	218	rBV	66339	99795	3.88%	0.272%
6	4.746	277	282	290	rBV	34495	53201	2.07%	0.145%
7	5.034	328	331	338	rVB4	8463	15193	0.59%	0.041%
8	6.793	625	630	635	rVV8	4690	7689	0.30%	0.021%
9	6.934	649	654	660	rVB7	4115	7349	0.29%	0.020%
10	7.093	674	681	700	rVB	294440	513952	20.00%	1.400%
11	7.257	702	709	720	rBV	286362	463269	18.03%	1.262%
12	7.463	737	744	754	rBV	333319	556484	21.65%	1.516%
13	7.569	756	762	766	rVB7	6241	11339	0.44%	0.031%
14	7.928	816	823	832	rBV	700647	1171167	45.57%	3.191%
15	8.004	834	836	842	rVV7	5350	7117	0.28%	0.019%
16	8.181	858	866	868	rBV9	4219	7572	0.29%	0.021%
17	8.246	870	877	884	rVB5	26339	45540	1.77%	0.124%
18	8.634	936	943	956	rBV	378084	666416	25.93%	1.816%
19	8.757	959	964	970	rVV	28947	52902	2.06%	0.144%
20	9.087	1012	1020	1031	rBV	343661	605829	23.57%	1.651%
21	9.257	1046	1049	1059	rVB10	7219	12573	0.49%	0.034%
22	9.540	1089	1097	1108	rVB2	30211	51085	1.99%	0.139%
23	9.816	1136	1144	1157	rBV	259054	462762	18.01%	1.261%
24	10.169	1197	1204	1209	rVB	3706	9394	0.37%	0.026%
25	10.357	1229	1236	1255	rBV	371541	679276	26.43%	1.851%
26	10.734	1293	1300	1316	rBV	997296	1716909	66.80%	4.678%
27	10.875	1316	1324	1336	rBV2	139957	308058	11.99%	0.839%
28	12.169	1540	1544	1551	rVB8	7635	12936	0.50%	0.035%
29	12.328	1563	1571	1576	rVB3	9414	18475	0.72%	0.050%
30	13.398	1746	1753	1758	rBV3	14928	22573	0.88%	0.062%
31	13.451	1758	1762	1766	rVB6	7767	12196	0.47%	0.033%
32	13.887	1832	1836	1843	rBV8	9651	16491	0.64%	0.045%
33	13.969	1843	1850	1862	rBV	805477	1128761	43.92%	3.076%
34	14.098	1869	1872	1880	rVB9	6149	11797	0.46%	0.032%
35	14.257	1888	1899	1912	rBV	858885	1324755	51.54%	3.610%
36	14.475	1932	1936	1941	rVB6	8159	11794	0.46%	0.032%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
 Title : SVOA CALIBRATION

37	14.563	1942	1951	1960	rBV	1567941	2312171	89.96%	6.300%
38	14.769	1980	1986	1992	rBV2	26682	63696	2.48%	0.174%
39	14.975	2016	2021	2027	rVB9	5967	11502	0.45%	0.031%
40	15.228	2061	2064	2071	rVB9	6346	9878	0.38%	0.027%
41	15.369	2083	2088	2093	rBV4	10589	18464	0.72%	0.050%
42	15.422	2093	2097	2101	rBV3	5157	7202	0.28%	0.020%
43	15.557	2112	2120	2134	rBV	1121977	1681277	65.42%	4.581%
44	15.675	2134	2140	2155	rVV	190278	333754	12.99%	0.909%
45	15.798	2157	2161	2172	rVB7	14862	34098	1.33%	0.093%
46	16.133	2216	2218	2224	rVB7	8265	9940	0.39%	0.027%
47	16.286	2239	2244	2251	rBV4	26319	44716	1.74%	0.122%
48	16.345	2251	2254	2259	rVB7	5137	7904	0.31%	0.022%
49	16.451	2269	2272	2278	rVB6	8576	15127	0.59%	0.041%
50	16.516	2278	2283	2288	rVB8	5876	9520	0.37%	0.026%
51	16.563	2288	2291	2296	rBV7	3638	7385	0.29%	0.020%
52	16.628	2298	2302	2307	rVB8	4291	8514	0.33%	0.023%
53	16.716	2314	2317	2325	rBV8	8640	15648	0.61%	0.043%
54	16.792	2325	2330	2332	rBV5	5256	7903	0.31%	0.022%
55	16.857	2338	2341	2347	rBV7	5350	11153	0.43%	0.030%
56	16.980	2354	2362	2367	rVB7	7742	22731	0.88%	0.062%
57	17.086	2375	2380	2386	rBV8	8226	16370	0.64%	0.045%
58	17.139	2386	2389	2397	rVB4	7815	11871	0.46%	0.032%
59	17.216	2397	2402	2404	rBV5	17237	23463	0.91%	0.064%
60	17.316	2409	2419	2424	rBV	1771983	2570138	100.00%	7.003%
61	17.357	2424	2426	2431	rVV	115778	154854	6.03%	0.422%
62	17.416	2431	2436	2448	rVB2	1089017	1682683	65.47%	4.585%
63	17.716	2481	2487	2498	rBV3	16794	42870	1.67%	0.117%
64	17.827	2501	2506	2512	rBV6	13385	28253	1.10%	0.077%
65	17.992	2529	2534	2540	rBV	128331	164920	6.42%	0.449%
66	18.080	2544	2549	2557	rVB10	10841	26281	1.02%	0.072%
67	18.145	2557	2560	2563	rBV4	7171	7943	0.31%	0.022%
68	18.198	2563	2569	2573	rBV3	116398	202426	7.88%	0.552%
69	18.369	2593	2598	2602	rBV5	32754	62411	2.43%	0.170%
70	18.410	2602	2605	2613	rVB4	24849	44374	1.73%	0.121%
71	18.492	2615	2619	2623	rBV4	20768	33059	1.29%	0.090%
72	18.616	2633	2640	2645	rBV2	187883	227396	8.85%	0.620%
73	18.704	2652	2655	2659	rBV2	18504	22384	0.87%	0.061%
74	18.763	2661	2665	2669	rBV2	58751	80279	3.12%	0.219%
75	18.904	2686	2689	2693	rVB5	20898	23867	0.93%	0.065%
76	19.033	2708	2711	2713	rBV4	16546	18347	0.71%	0.050%

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77	19.069	2714	2717	2721	rVV	34312	46902	1.82%	0.128%
78	19.122	2721	2726	2731	rVB5	48679	79605	3.10%	0.217%
79	19.222	2736	2743	2752	rBV9	31076	107233	4.17%	0.292%
80	19.322	2753	2760	2766	rVV	365289	508205	19.77%	1.385%
81	19.427	2776	2778	2783	rVB5	19280	21554	0.84%	0.059%
82	19.651	2810	2816	2819	rBV	1362681	2064027	80.31%	5.624%
83	19.751	2829	2833	2837	rVB4	25145	40293	1.57%	0.110%
84	19.998	2870	2875	2886	rBV5	31941	84727	3.30%	0.231%
85	20.151	2897	2901	2903	rBV5	56134	87272	3.40%	0.238%
86	20.451	2949	2952	2955	rBV	41706	46479	1.81%	0.127%
87	21.110	3060	3064	3073	rBV2	905330	1135370	44.18%	3.094%
88	21.404	3107	3114	3118	rBV	1599565	2400218	93.39%	6.540%
89	21.563	3138	3141	3150	rVB4	89858	138357	5.38%	0.377%
90	22.045	3217	3223	3233	rVB2	609934	1098560	42.74%	2.993%
91	22.792	3346	3350	3355	rVB	207503	288468	11.22%	0.786%
92	23.110	3398	3404	3408	rBV2	656675	1144516	44.53%	3.119%
93	23.157	3408	3412	3423	rVB2	731360	1386723	53.96%	3.779%
94	23.639	3491	3494	3498	rBV	84602	138815	5.40%	0.378%
95	23.698	3498	3504	3509	rBV2	540194	990893	38.55%	2.700%
96	23.857	3525	3531	3541	rVB2	759435	1590513	61.88%	4.334%
97	24.115	3569	3575	3585	rVB	320301	644181	25.06%	1.755%
98	24.504	3636	3641	3650	rVB2	411016	868281	33.78%	2.366%
99	24.604	3652	3658	3671	rVB2	382816	955542	37.18%	2.604%
100	26.409	3960	3965	3976	rVB4	210414	603520	23.48%	1.644%

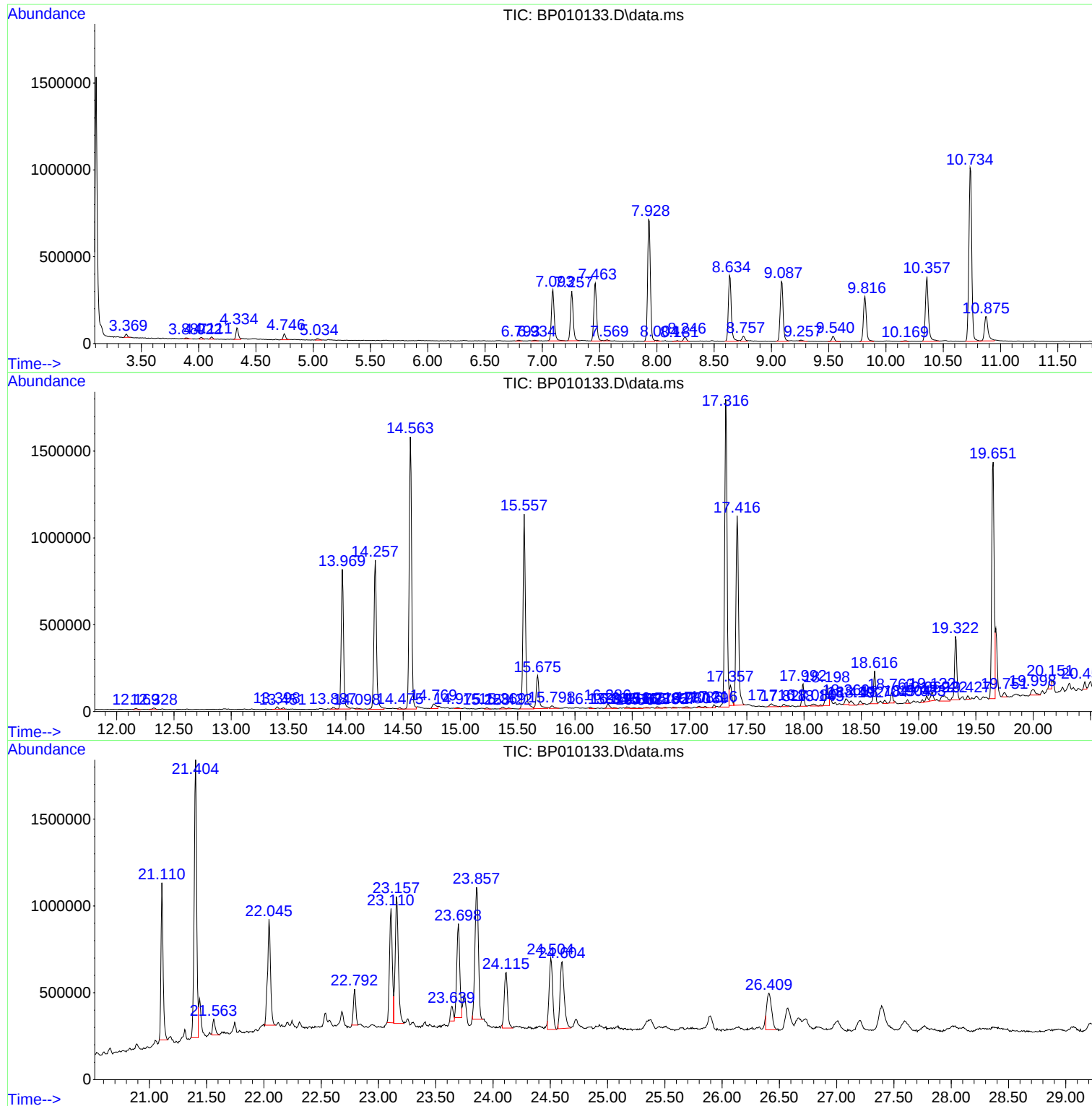
Sum of corrected areas: 36700329

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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



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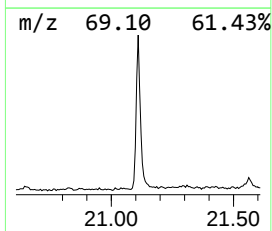
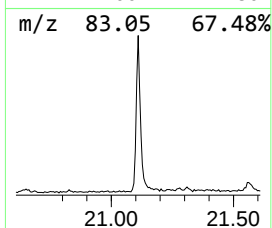
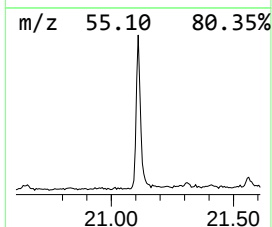
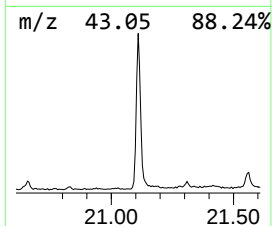
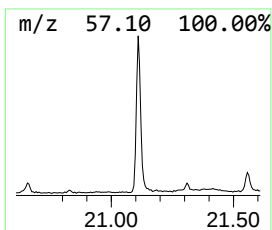
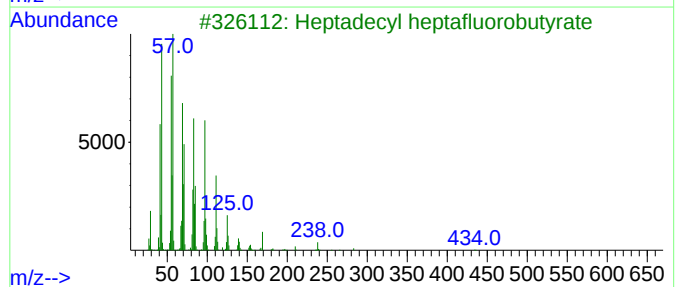
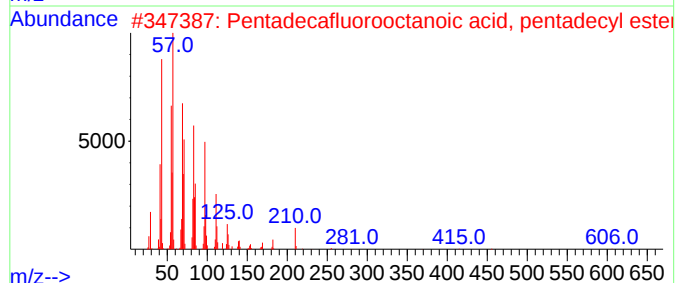
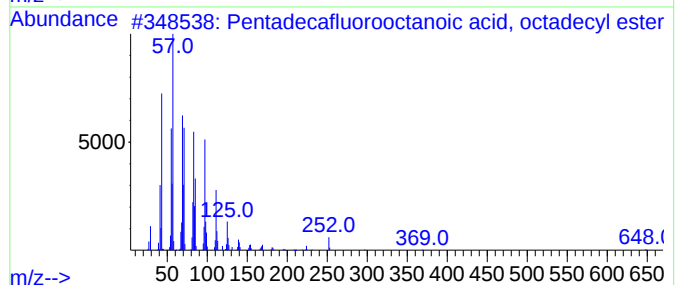
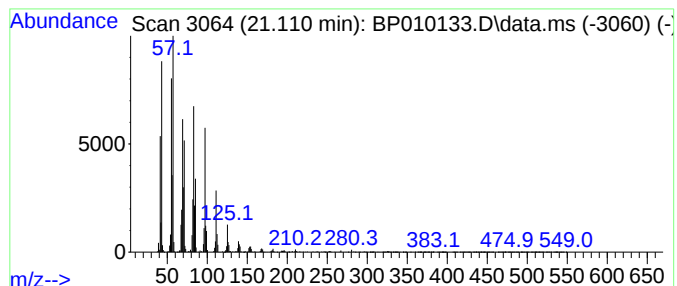
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.110	9.46 ng/ul	1135370	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	95
2			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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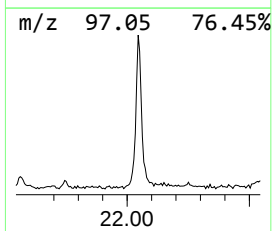
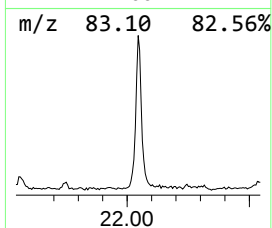
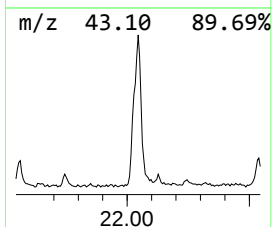
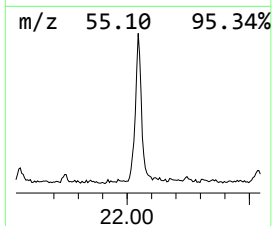
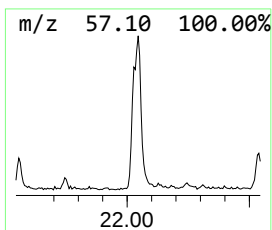
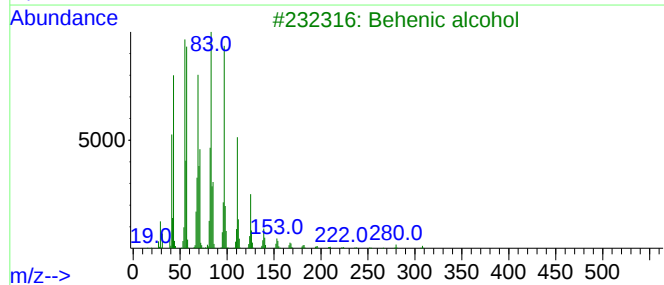
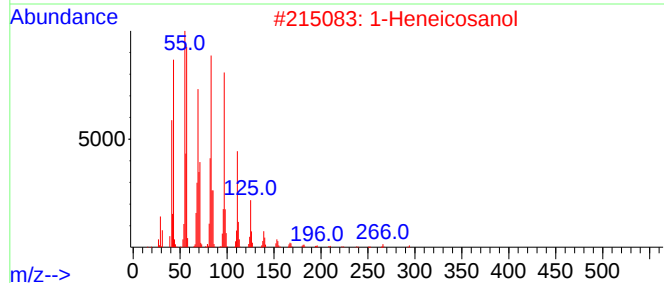
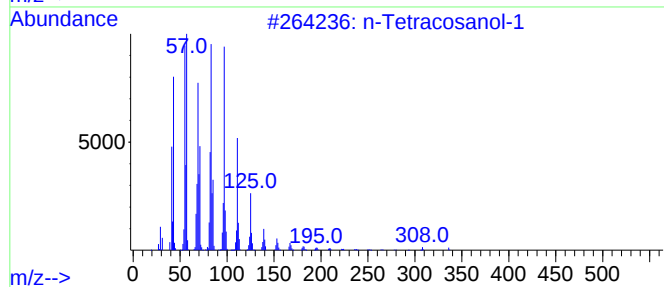
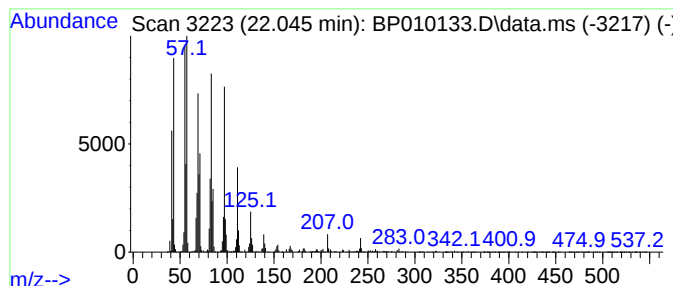
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.045	9.15 ng/ul	1098560	Chrysene-d12	21.404

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			1-Heneicosanol	312	C21H44O	015594-90-8	94
3			Behenic alcohol	326	C22H46O	000661-19-8	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			Pentacos-1-ene	350	C25H50	016980-85-1	94



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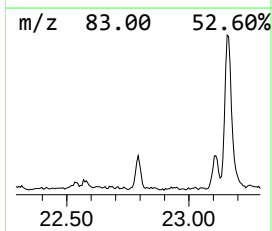
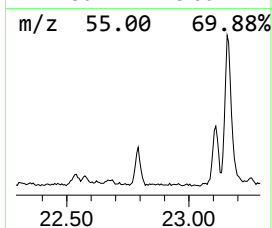
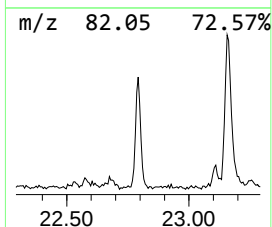
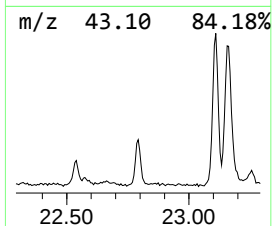
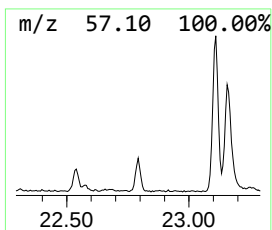
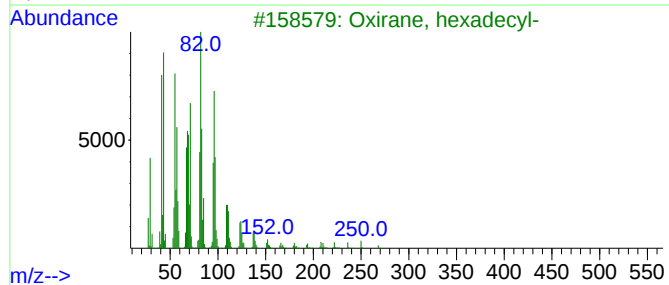
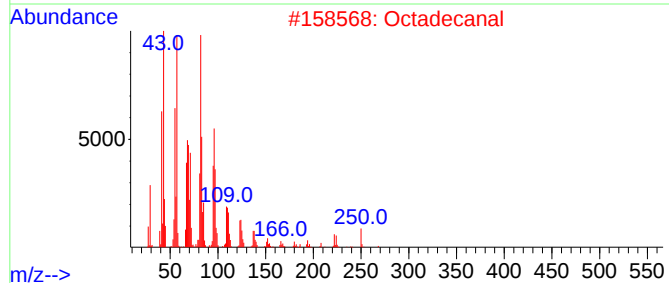
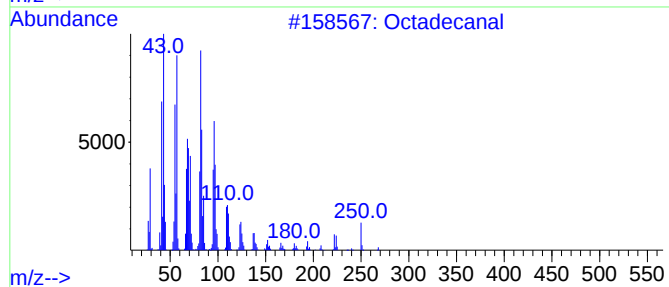
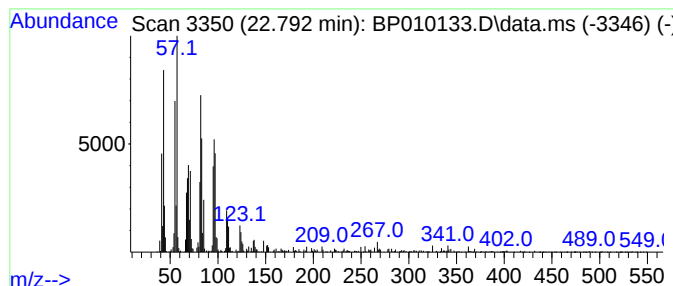
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	3.63 ng/ul	288468	Perylene-d12	23.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	94
2			Octadecanal	268	C18H36O	000638-66-4	93
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	92
4			E-11(13-Methyl)tetradecen-1-ol a...	268	C17H32O2	1000130-80-4	91
5			Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010133.D
Acq On : 28 Apr 2022 10:35
Operator : CG/JU
Sample : N2469-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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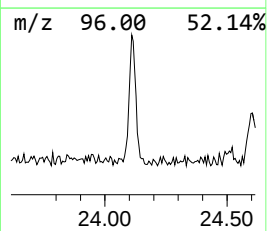
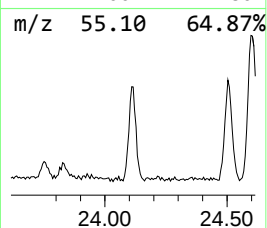
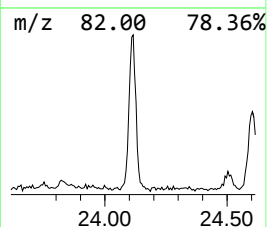
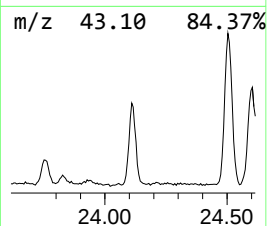
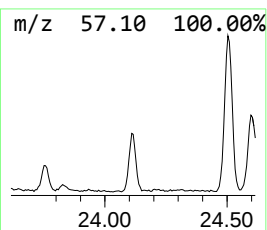
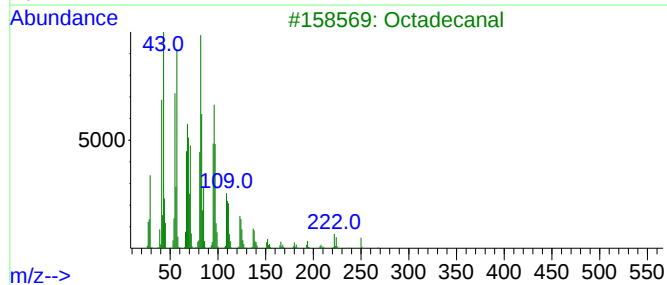
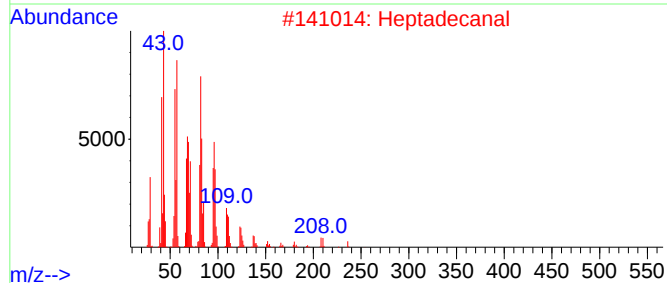
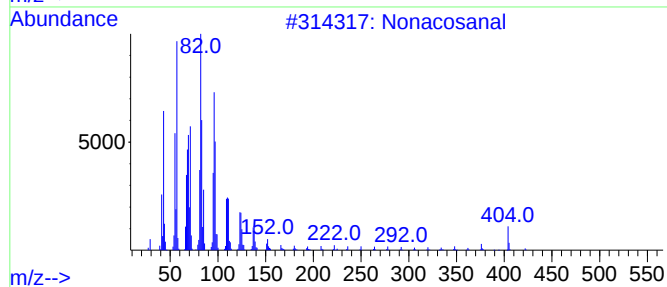
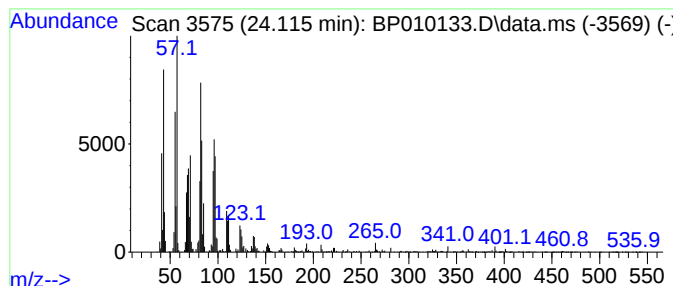
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Nonacosanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.115	8.10 ng/ul	644181	Perylene-d12	23.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacosanal	422	C29H58O	072934-04-4	95
2			Heptadecanal	254	C17H34O	1000376-70-0	91
3			Octadecanal	268	C18H36O	000638-66-4	90
4			13-Methyltetradecanal	226	C15H30O	075853-51-9	90
5			Octadecanal	268	C18H36O	000638-66-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010133.D
Acq On : 28 Apr 2022 10:35
Operator : CG/JU
Sample : N2469-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFF8

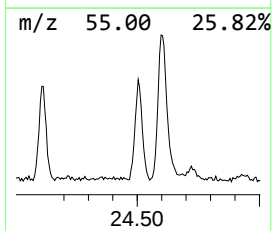
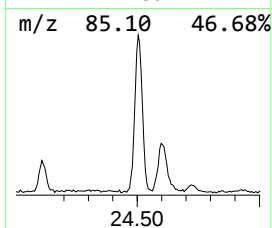
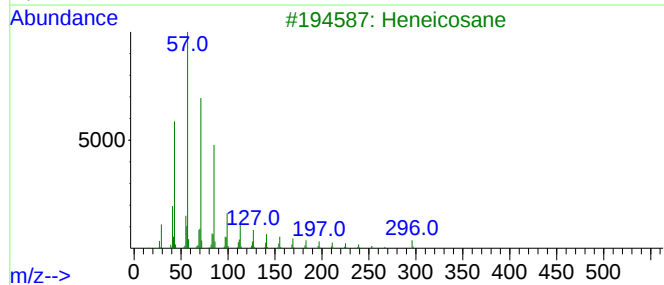
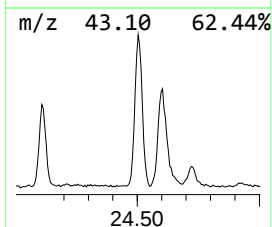
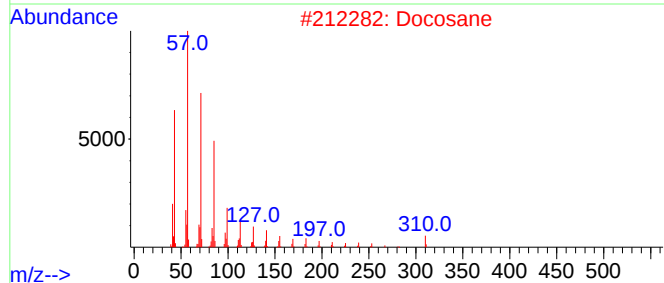
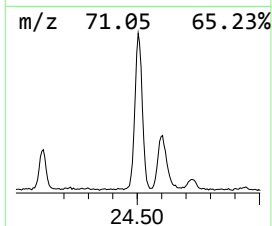
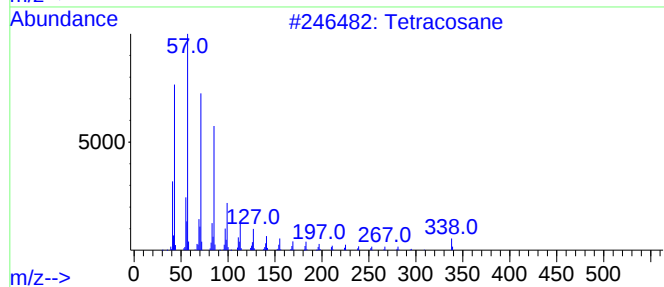
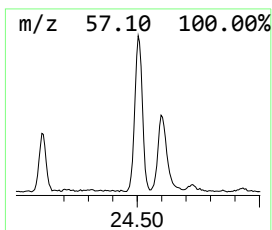
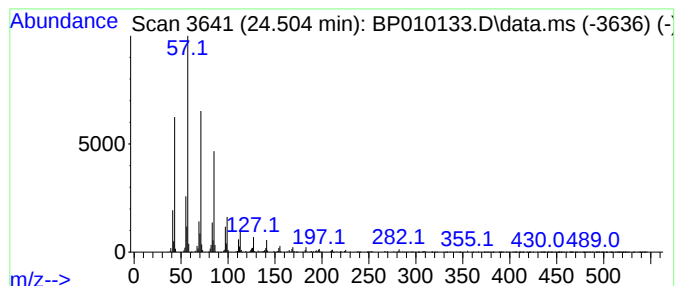
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.504	10.92 ng/ul	868281	Perylene-d12	23.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	98
2			Docosane	310	C22H46	000629-97-0	97
3			Heneicosane	296	C21H44	000629-94-7	96
4			Eicosane	282	C20H42	000112-95-8	95
5			Tetracosane	338	C24H50	000646-31-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010133.D
Acq On : 28 Apr 2022 10:35
Operator : CG/JU
Sample : N2469-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFF8

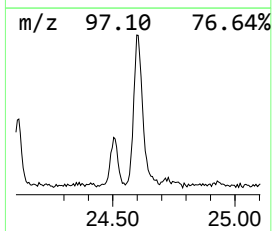
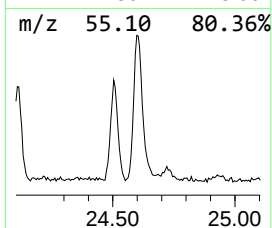
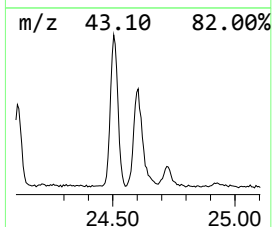
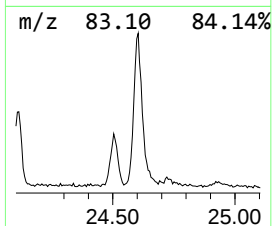
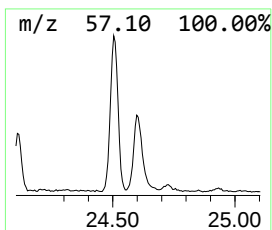
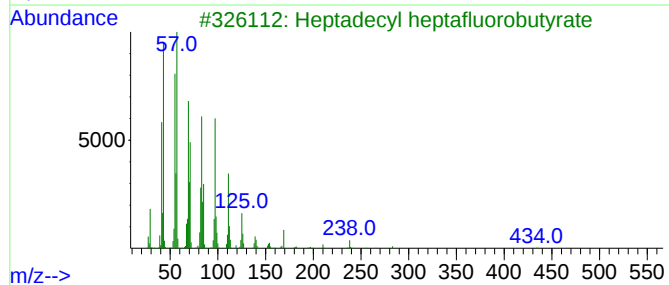
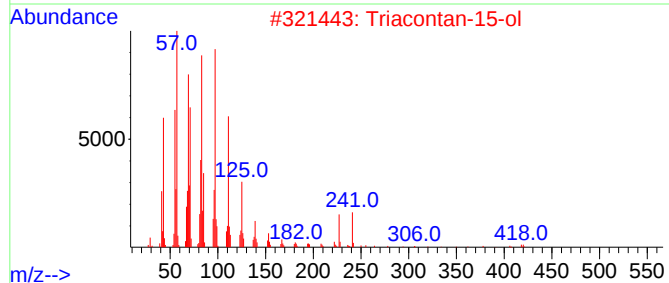
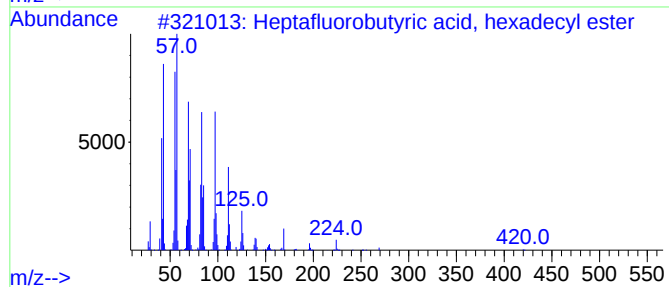
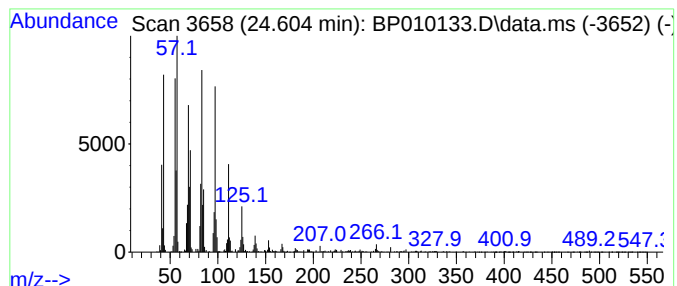
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Heptafluorobutyric acid, he... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.604	12.02 ng/ul	955542	Perylene-d12	23.857

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2			Triacontan-15-ol	438	C30H62O	031849-26-0	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	93
5			1-Heneicosanol	312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042822\
Data File : BP010133.D
Acq On : 28 Apr 2022 10:35
Operator : CG/JU
Sample : N2469-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BFFF8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentadecafluoro...	21.110	9.5	ng/ul	1135370	5	21.404	2400220	20.0
n-Tetracosanol-1	22.045	9.2	ng/ul	1098560	5	21.404	2400220	20.0
Octadecanal	22.792	3.6	ng/ul	288468	6	23.857	1590510	20.0
Nonacosanal	24.115	8.1	ng/ul	644181	6	23.857	1590510	20.0
(DEL) Alkane: S...	24.504	10.9	ng/ul	868281	6	23.857	1590510	20.0
Heptafluorobuty...	24.604	12.0	ng/ul	955542	6	23.857	1590510	20.0