

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
 Data File : BN029566.D
 Acq On : 08 Feb 2024 03:43
 Operator : MA/JU
 Sample : P1303-21
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COFK0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: 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_N\Methods\SFAM-EPA-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029566.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	30	35	39	rBV	208730	300493	7.79%	0.587%
2	3.328	39	41	49	rVB	83452	101233	2.62%	0.198%
3	3.734	107	110	130	rBV	664836	1085348	28.13%	2.121%
4	4.064	162	166	173	rBV	20817	27897	0.72%	0.055%
5	4.987	321	323	328	rVB6	6654	7533	0.20%	0.015%
6	5.581	422	424	428	rBV5	3949	4142	0.11%	0.008%
7	5.940	482	485	489	rBV6	2599	4711	0.12%	0.009%
8	6.416	561	566	570	rBV8	2748	5163	0.13%	0.010%
9	6.763	624	625	629	rBV4	2862	4098	0.11%	0.008%
10	6.863	638	642	646	rBV7	3257	5751	0.15%	0.011%
11	7.052	666	674	686	rBV	984326	1628771	42.22%	3.183%
12	7.175	692	695	698	rBV5	2861	5069	0.13%	0.010%
13	7.228	698	704	717	rVB	872685	1356792	35.17%	2.651%
14	7.411	729	735	745	rBV	1030394	1617530	41.92%	3.161%
15	7.528	753	755	761	rVB7	4070	5410	0.14%	0.011%
16	7.575	761	763	766	rVB4	3258	3886	0.10%	0.008%
17	7.887	808	816	823	rBV	823556	1318153	34.16%	2.576%
18	7.952	823	827	831	rVB5	5976	10088	0.26%	0.020%
19	8.593	927	936	949	rBV	1152273	1848271	47.90%	3.612%
20	9.052	1007	1014	1025	rBV	961526	1559054	40.41%	3.047%
21	9.169	1032	1034	1038	rVB5	3446	4017	0.10%	0.008%
22	9.216	1038	1042	1049	rVB8	7601	14542	0.38%	0.028%
23	9.446	1075	1081	1084	rBV3	7022	12108	0.31%	0.024%
24	9.640	1110	1114	1116	rBV5	4041	4449	0.12%	0.009%
25	9.769	1126	1136	1148	rBV	674954	1134683	29.41%	2.217%
26	10.304	1218	1227	1238	rBV	1105779	1835184	47.57%	3.586%
27	10.687	1282	1292	1300	rBV	1054661	1814016	47.02%	3.545%
28	10.828	1307	1316	1328	rBV	1062069	1860924	48.23%	3.636%
29	11.451	1416	1422	1426	rBV6	4103	7903	0.20%	0.015%
30	11.722	1463	1468	1470	rVB5	3627	3938	0.10%	0.008%
31	12.116	1529	1535	1540	rBV2	11210	19958	0.52%	0.039%
32	12.275	1553	1562	1568	rBV2	17815	34610	0.90%	0.068%
33	12.493	1594	1599	1602	rBV6	3878	7469	0.19%	0.015%
34	12.851	1657	1660	1663	rBV5	3652	5097	0.13%	0.010%
35	12.928	1669	1673	1677	rBV6	4376	6370	0.17%	0.012%
36	13.016	1684	1688	1691	rBV6	3260	4260	0.11%	0.008%

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Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
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37	13.069	1694	1697	1702	rVB6	4879	6282	0.16%	0.012%
38	13.357	1742	1746	1753	rVB	26490	38118	0.99%	0.074%
39	13.434	1753	1759	1765	rBV2	38593	64743	1.68%	0.127%
40	13.945	1840	1846	1862	rVV	1623438	2346623	60.82%	4.586%
41	14.057	1862	1865	1869	rVB6	3512	5649	0.15%	0.011%
42	14.128	1874	1877	1881	rBV3	3092	3909	0.10%	0.008%
43	14.222	1881	1893	1904	rBV	1992449	2972143	77.03%	5.808%
44	14.440	1925	1930	1932	rBV6	6262	9466	0.25%	0.018%
45	14.528	1938	1945	1953	rBV	1419106	2045816	53.02%	3.998%
46	14.587	1953	1955	1962	rVB6	3959	7318	0.19%	0.014%
47	14.728	1972	1979	1997	rBV	684875	1041275	26.99%	2.035%
48	14.957	2014	2018	2024	rVB7	11431	22469	0.58%	0.044%
49	15.334	2077	2082	2085	rBV7	3813	6141	0.16%	0.012%
50	15.392	2088	2092	2096	rBV6	5877	8493	0.22%	0.017%
51	15.522	2107	2114	2122	rBV	2464052	3484177	90.30%	6.809%
52	15.645	2128	2135	2144	rBV	523776	753378	19.53%	1.472%
53	15.763	2150	2155	2159	rBV4	10983	15701	0.41%	0.031%
54	16.087	2206	2210	2214	rBV7	4214	7227	0.19%	0.014%
55	16.251	2235	2238	2240	rBV3	5194	5211	0.14%	0.010%
56	16.310	2245	2248	2252	rVB6	6118	7847	0.20%	0.015%
57	16.398	2258	2263	2265	rBV4	6937	9755	0.25%	0.019%
58	16.686	2309	2312	2316	rBV4	11508	15584	0.40%	0.030%
59	16.945	2354	2356	2361	rVB5	3495	5347	0.14%	0.010%
60	17.051	2369	2374	2379	rBV7	9029	17201	0.45%	0.034%
61	17.098	2379	2382	2388	rVB7	7875	11404	0.30%	0.022%
62	17.186	2392	2397	2400	rBV5	13793	19827	0.51%	0.039%
63	17.281	2405	2413	2418	rBV	1545679	2199435	57.01%	4.298%
64	17.316	2418	2419	2423	rVV	39349	45590	1.18%	0.089%
65	17.375	2423	2429	2440	rVV2	2254890	3356536	87.00%	6.559%
66	17.481	2440	2447	2452	rVB6	25405	48036	1.25%	0.094%
67	17.675	2476	2480	2485	rBV7	6502	13369	0.35%	0.026%
68	17.792	2496	2500	2502	rBV4	8096	8575	0.22%	0.017%
69	17.928	2519	2523	2525	rBV5	6091	8833	0.23%	0.017%
70	17.963	2527	2529	2535	rVB7	6560	9367	0.24%	0.018%
71	18.069	2541	2547	2551	rBV4	17770	32251	0.84%	0.063%
72	18.128	2553	2557	2561	rBV7	11302	15952	0.41%	0.031%
73	18.186	2562	2567	2578	rVV	294118	434678	11.27%	0.849%
74	18.492	2615	2619	2620	rBV4	10144	13861	0.36%	0.027%
75	18.622	2637	2641	2646	rBV7	12786	19115	0.50%	0.037%
76	18.863	2678	2682	2686	rBV7	6265	8641	0.22%	0.017%

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77	18.910	2688	2690	2693	rVB4	3831	3882	0.10%	0.008%
78	18.992	2702	2704	2707	rBV3	4906	5815	0.15%	0.011%
79	19.080	2713	2719	2723	rBV6	27541	48069	1.25%	0.094%
80	19.128	2726	2727	2733	rVB5	10225	11391	0.30%	0.022%
81	19.239	2742	2746	2751	rVB3	30293	47588	1.23%	0.093%
82	19.339	2753	2763	2777	rVV2	96659	264989	6.87%	0.518%
83	19.475	2782	2786	2791	rBV	86664	119408	3.09%	0.233%
84	19.675	2814	2820	2829	rBV	2875944	3858233	100.00%	7.539%
85	19.933	2862	2864	2870	rVB7	11882	15699	0.41%	0.031%
86	20.204	2908	2910	2914	rVB5	21499	24249	0.63%	0.047%
87	20.245	2914	2917	2921	rBV3	21793	24066	0.62%	0.047%
88	20.745	2999	3002	3005	rVB3	22729	24179	0.63%	0.047%
89	21.204	3075	3080	3090	rBV	372469	543841	14.10%	1.063%
90	21.474	3120	3126	3131	rBV	1608235	2173381	56.33%	4.247%
91	21.657	3154	3157	3161	rVB	57977	59830	1.55%	0.117%
92	22.122	3232	3236	3243	rVB4	78035	126707	3.28%	0.248%
93	22.616	3317	3320	3325	rVB	92436	117873	3.06%	0.230%
94	23.174	3411	3415	3420	rBV2	141705	206139	5.34%	0.403%
95	23.698	3496	3504	3516	rBV2	1776482	3575227	92.66%	6.986%
96	23.845	3524	3529	3542	rVB	1098006	2266330	58.74%	4.429%
97	24.533	3640	3646	3653	rVV	162453	336105	8.71%	0.657%
98	24.615	3656	3660	3670	rVB4	114894	248715	6.45%	0.486%
99	25.380	3786	3790	3797	rVB2	123168	257846	6.68%	0.504%

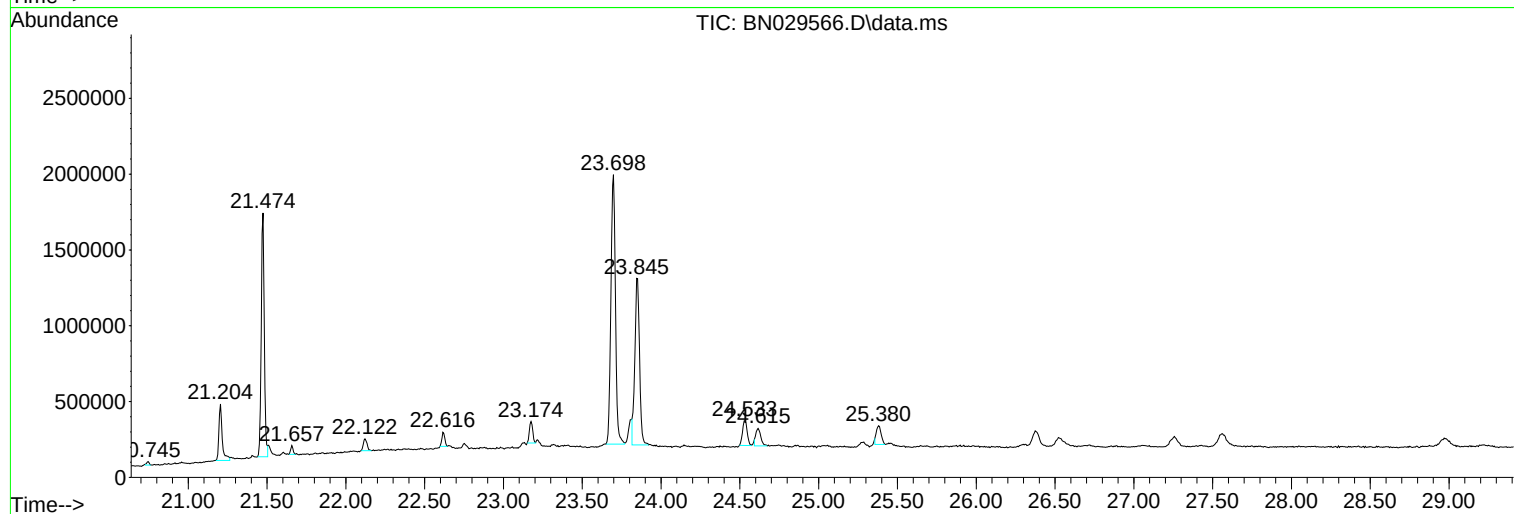
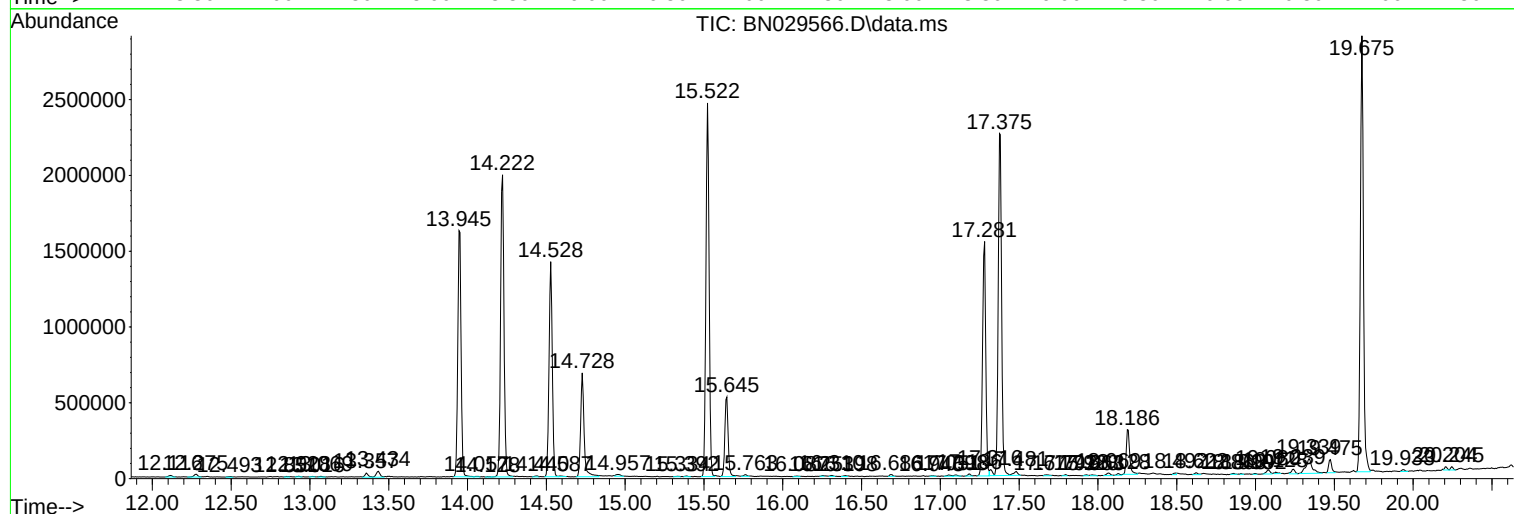
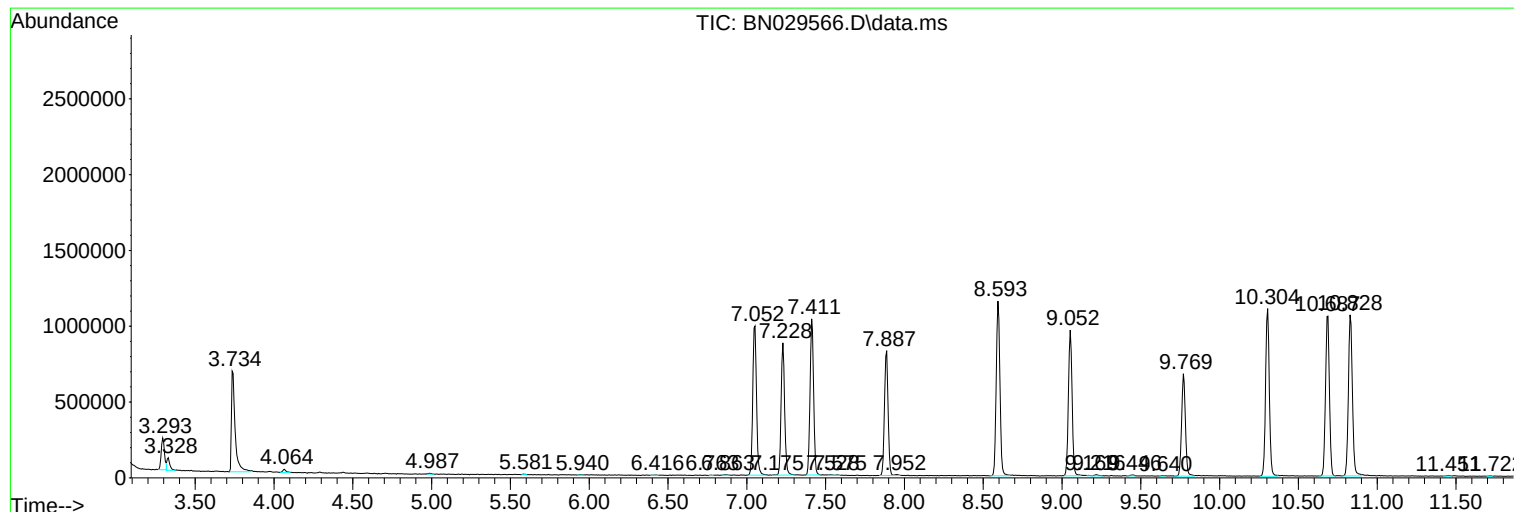
Sum of corrected areas: 51173826

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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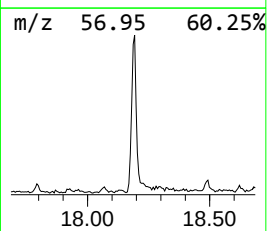
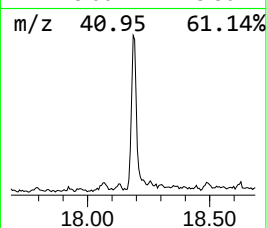
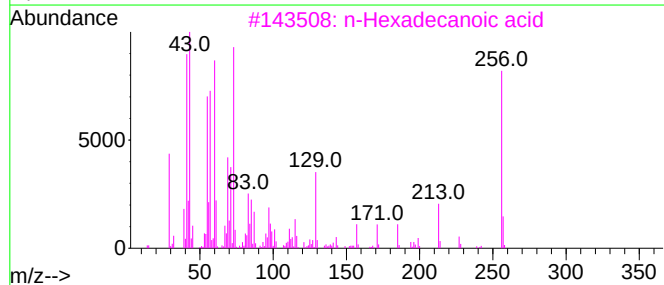
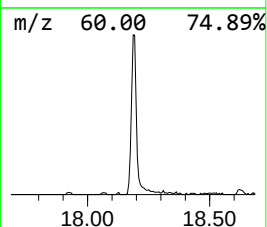
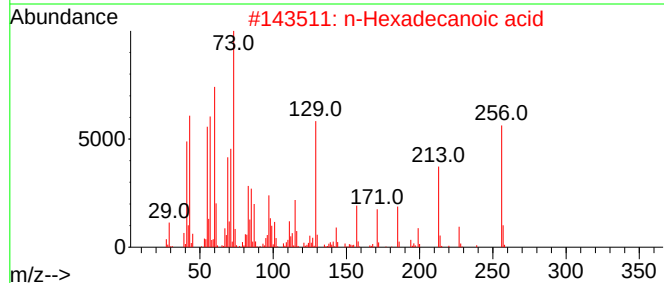
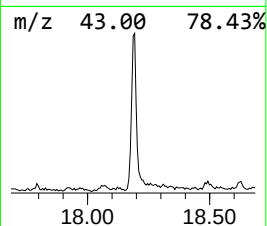
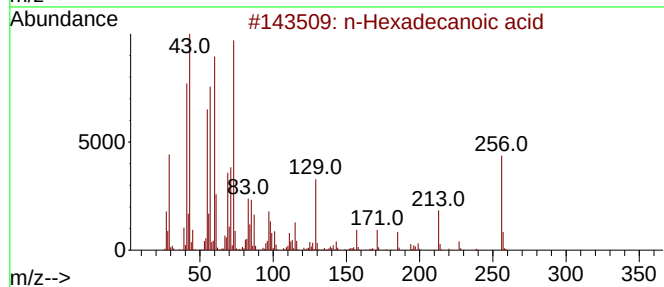
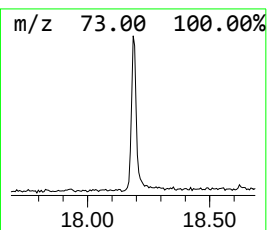
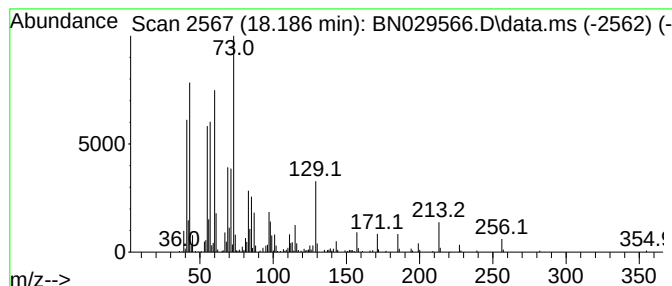
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.186	3.95 ng/ul	434678	Phenanthrene-d10	17.281

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	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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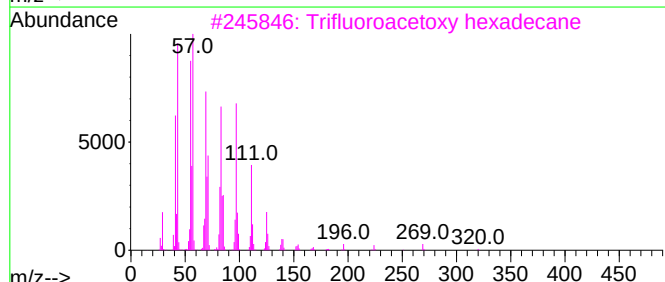
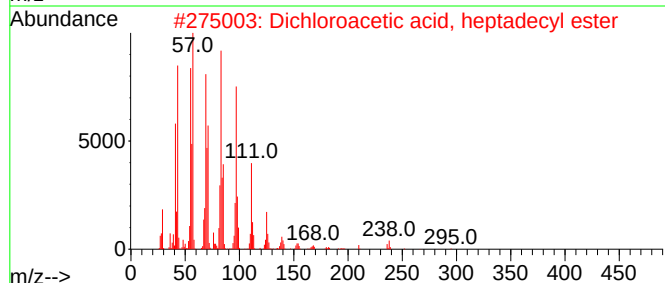
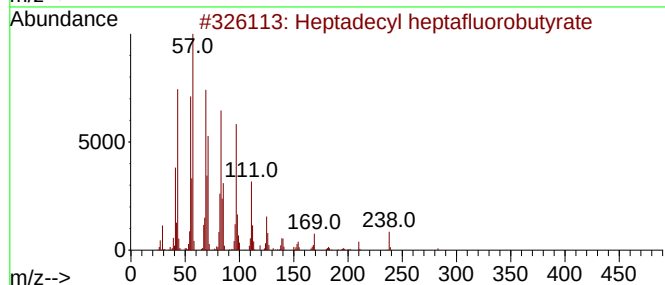
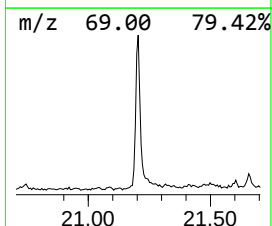
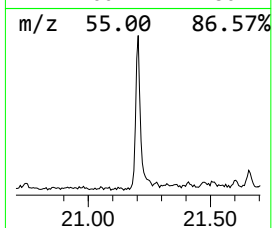
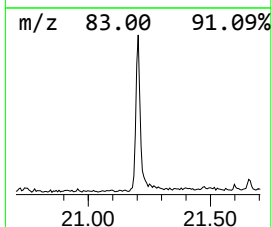
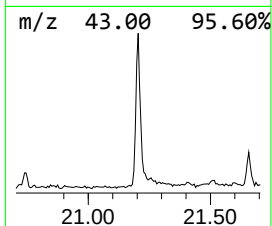
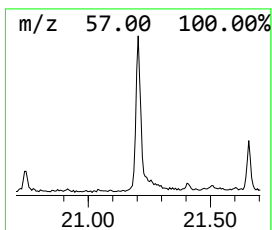
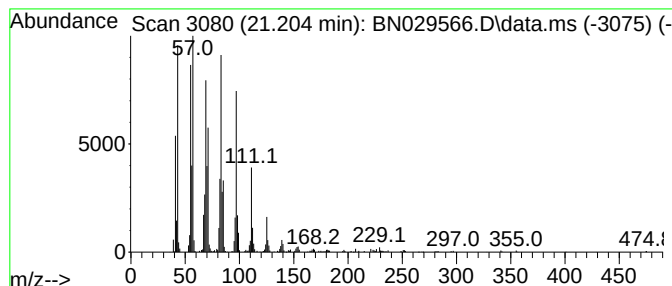
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	5.00 ng/ul	543841	Chrysene-d12	21.474

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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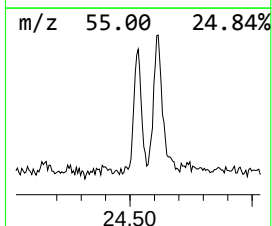
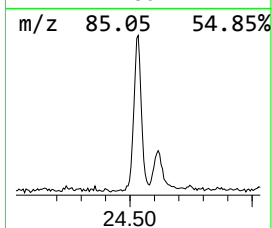
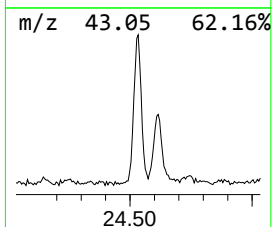
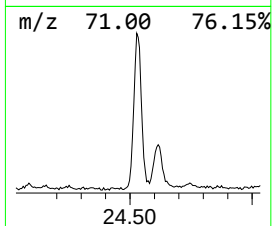
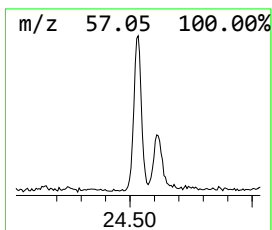
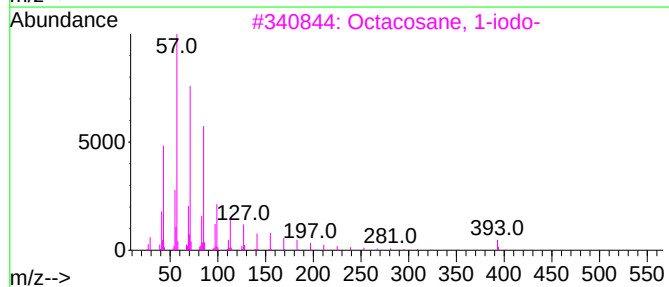
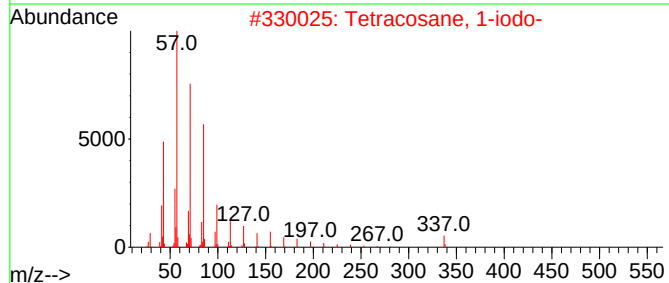
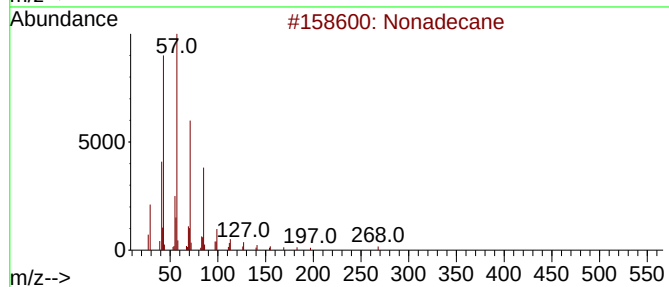
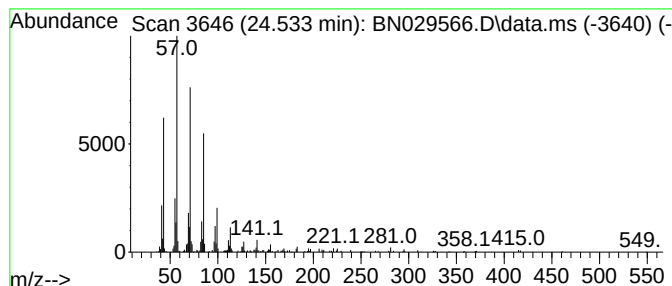
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
24.533	2.97 ng/ul	336105	Perylene-d12	23.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
3			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90
4			Pentacosane	352	C25H52	000629-99-2	90
5			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029566.D
Acq On : 08 Feb 2024 03:43
Operator : MA/JU
Sample : P1303-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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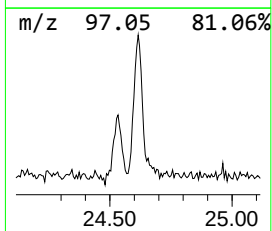
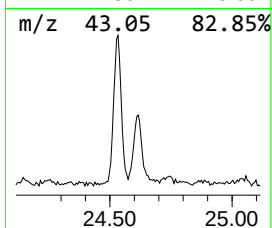
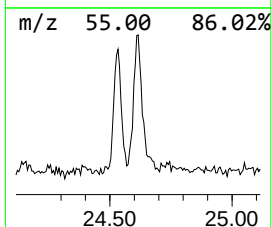
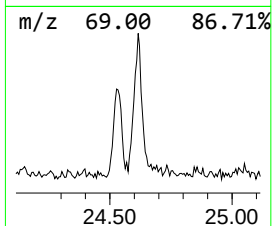
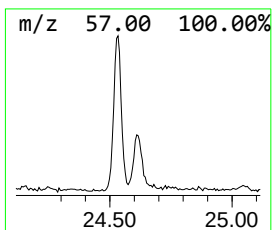
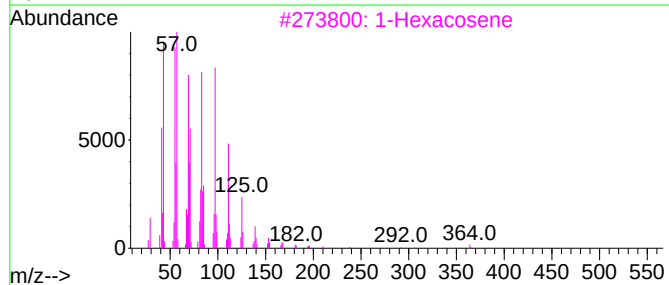
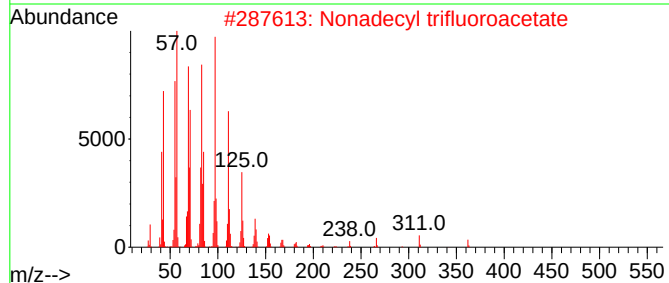
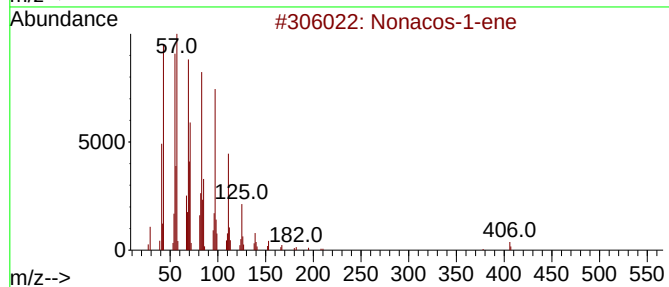
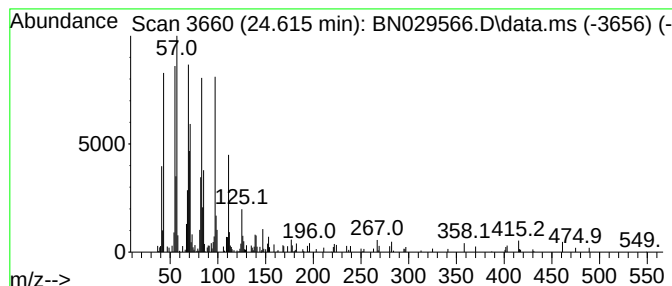
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.616	2.19 ng/ul	248715	Perylene-d12	23.845

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	91
2			Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3			1-Hexacosene	364	C26H52	018835-33-1	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029566.D
Acq On : 08 Feb 2024 03:43
Operator : MA/JU
Sample : P1303-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

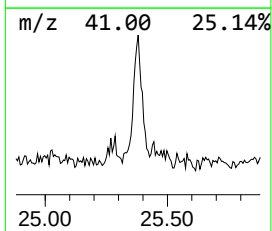
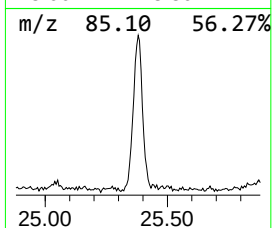
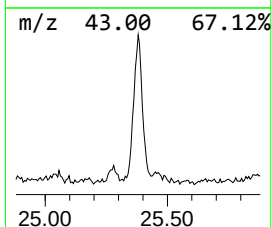
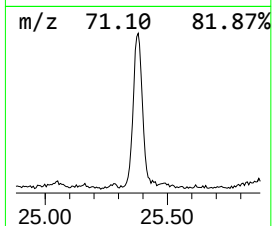
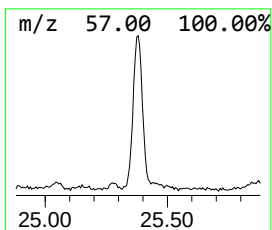
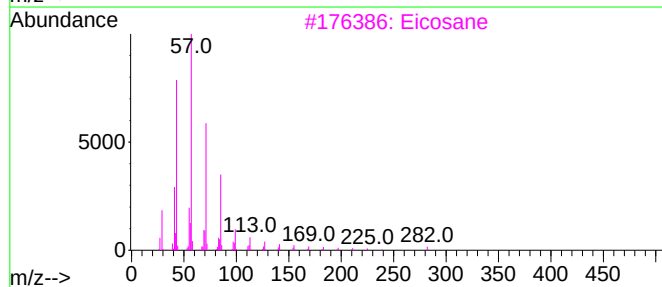
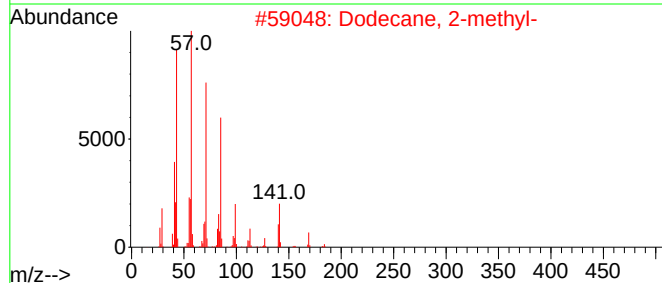
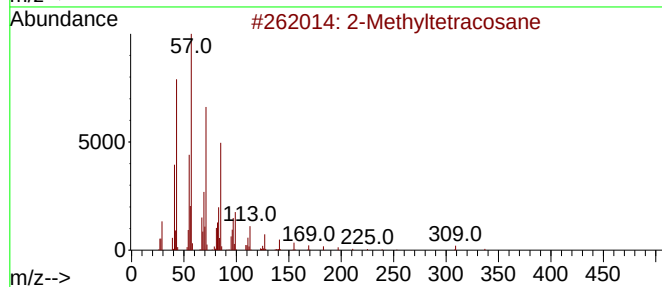
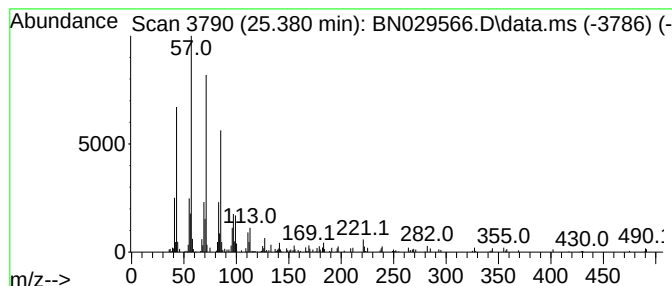
Instrument :
BNA_N
ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
25.380	2.28 ng/ul	257846	Perylene-d12		23.845	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Methyltetracosane		352	C25H52	001560-78-7	91
2	Dodecane, 2-methyl-		184	C13H28	001560-97-0	90
3	Eicosane		282	C20H42	000112-95-8	90
4	Tritetracontane		605	C43H88	007098-21-7	90
5	Hexacosane		366	C26H54	000630-01-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
Data File : BN029566.D
Acq On : 08 Feb 2024 03:43
Operator : MA/JU
Sample : P1303-21
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0FK0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.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
n-Hexadecanoic ...	18.186	4.0	ng/ul	434678	4	17.281	2199440	20.0
Heptadecyl hept...	21.204	5.0	ng/ul	543841	5	21.474	2173380	20.0
(DEL) Alkane: S...	24.533	3.0	ng/ul	336105	6	23.845	2266330	20.0
(DEL) Alkane: S...	24.616	2.2	ng/ul	248715	6	23.845	2266330	20.0
(DEL) Alkane: S...	25.380	2.3	ng/ul	257846	6	23.845	2266330	20.0