

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048273.D
 Acq On : 29 Oct 2024 03:06
 Operator : RC/JU
 Sample : P4529-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7H36

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-BM102624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048273.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.169	27	31	36	rBV	34977	46525	1.75%	0.130%
2	3.587	98	102	127	rBV	399777	629410	23.63%	1.758%
3	3.910	151	157	162	rBV2	12237	19736	0.74%	0.055%
4	4.381	235	237	240	rBV3	4863	3766	0.14%	0.011%
5	4.669	283	286	288	rBV3	3385	4054	0.15%	0.011%
6	4.846	311	316	322	rVB6	8382	16637	0.62%	0.046%
7	5.422	411	414	415	rBV2	3252	3735	0.14%	0.010%
8	6.069	520	524	526	rBV4	3362	3871	0.15%	0.011%
9	6.516	598	600	605	rVB6	2496	4068	0.15%	0.011%
10	6.575	605	610	611	rBV5	2694	3506	0.13%	0.010%
11	6.892	655	664	679	rBV	426592	785353	29.48%	2.193%
12	7.051	684	691	702	rVV	388638	631528	23.71%	1.764%
13	7.122	702	703	707	rVB4	3197	3049	0.11%	0.009%
14	7.251	718	725	737	rBV	474635	786882	29.54%	2.198%
15	7.440	755	757	762	rVV5	2232	2688	0.10%	0.008%
16	7.716	797	804	815	rBV	704171	1155704	43.38%	3.228%
17	7.975	843	848	849	rBV4	6752	10169	0.38%	0.028%
18	8.122	869	873	875	rBV5	2592	2961	0.11%	0.008%
19	8.434	918	926	943	rBV	559709	982882	36.89%	2.745%
20	8.634	958	960	961	rBV2	3247	2831	0.11%	0.008%
21	8.875	994	1001	1012	rBV	418825	729047	27.37%	2.036%
22	9.045	1024	1030	1039	rVB	7613	20460	0.77%	0.057%
23	9.157	1044	1049	1052	rBV3	2173	2914	0.11%	0.008%
24	9.298	1069	1073	1081	rVB2	14280	25652	0.96%	0.072%
25	9.457	1095	1100	1106	rBV5	13057	25670	0.96%	0.072%
26	9.598	1117	1124	1131	rBV	337485	585718	21.99%	1.636%
27	9.710	1140	1143	1146	rVB5	3321	3467	0.13%	0.010%
28	9.828	1160	1163	1167	rVB5	2693	3125	0.12%	0.009%
29	10.139	1209	1216	1228	rBV	486461	915315	34.36%	2.556%
30	10.445	1263	1268	1269	rBV4	2609	3158	0.12%	0.009%
31	10.504	1272	1278	1287	rVV	982829	1695726	63.65%	4.736%
32	10.651	1294	1303	1319	rBV	428344	962204	36.12%	2.687%
33	10.933	1346	1351	1354	rBV7	3173	6225	0.23%	0.017%
34	11.098	1377	1379	1383	rVB4	5044	5727	0.21%	0.016%
35	11.333	1414	1419	1420	rBV4	3983	4621	0.17%	0.013%
36	11.792	1492	1497	1501	rVB	11531	17245	0.65%	0.048%

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37	11.892	1509	1514	1515	rBV5	3542	6060	0.23%	0.017%
38	11.939	1520	1522	1526	rVB5	2706	2936	0.11%	0.008%
39	12.127	1547	1554	1560	rBV5	7308	13463	0.51%	0.038%
40	12.733	1652	1657	1661	rBV5	3392	6931	0.26%	0.019%

41	12.816	1668	1671	1677	rVB6	3155	4314	0.16%	0.012%
42	12.974	1693	1698	1704	rBV5	2389	4511	0.17%	0.013%
43	13.186	1731	1734	1741	rVB7	5077	9367	0.35%	0.026%
44	13.333	1755	1759	1766	rBV8	5982	11576	0.43%	0.032%
45	13.774	1827	1834	1852	rBV	1004695	1498341	56.24%	4.185%

46	14.051	1874	1881	1895	rBV	1198501	1744806	65.49%	4.873%
47	14.263	1912	1917	1921	rVB7	4689	7909	0.30%	0.022%
48	14.363	1927	1934	1942	rBV	1493232	2249078	84.42%	6.281%
49	14.492	1953	1956	1961	rVB7	2690	3990	0.15%	0.011%
50	14.592	1966	1973	1994	rBV	156062	460705	17.29%	1.287%

51	14.792	2005	2007	2012	rVB6	7366	10366	0.39%	0.029%
52	15.163	2064	2070	2075	rBV8	4053	8876	0.33%	0.025%
53	15.215	2075	2079	2083	rVB6	4238	6894	0.26%	0.019%
54	15.351	2096	2102	2118	rBV	1454479	2246512	84.33%	6.274%
55	15.480	2118	2124	2136	rVV	320688	519743	19.51%	1.452%

56	15.592	2140	2143	2153	rVB7	10406	23540	0.88%	0.066%
57	15.721	2160	2165	2172	rBV	213340	302283	11.35%	0.844%
58	15.768	2172	2173	2179	rVV5	5366	6410	0.24%	0.018%
59	16.074	2222	2225	2226	rBV3	3279	3188	0.12%	0.009%
60	16.092	2226	2228	2232	rVV4	4834	6537	0.25%	0.018%

61	16.186	2240	2244	2249	rVB6	3110	3619	0.14%	0.010%
62	16.233	2249	2252	2257	rBV6	3665	5412	0.20%	0.015%
63	16.286	2257	2261	2265	rBV4	10431	15798	0.59%	0.044%
64	16.527	2299	2302	2307	rVV6	5580	8210	0.31%	0.023%
65	16.592	2310	2313	2318	rVV7	5055	8413	0.32%	0.023%

66	16.892	2358	2364	2366	rBV6	5433	9336	0.35%	0.026%
67	16.986	2378	2380	2383	rBV4	3080	3245	0.12%	0.009%
68	17.033	2385	2388	2392	rVB3	5747	6823	0.26%	0.019%
69	17.104	2393	2400	2410	rVV	1772678	2484642	93.26%	6.939%
70	17.204	2410	2417	2429	rVV	1542472	2325379	87.29%	6.494%

71	17.309	2432	2435	2445	rVB8	18684	39624	1.49%	0.111%
72	17.398	2445	2450	2454	rBV6	3435	7238	0.27%	0.020%
73	17.662	2492	2495	2499	rBV4	3461	6030	0.23%	0.017%
74	17.868	2528	2530	2534	rBV5	4014	6151	0.23%	0.017%
75	17.951	2542	2544	2547	rBV4	2650	3803	0.14%	0.011%

76	18.004	2547	2553	2563	rBV	273668	453367	17.02%	1.266%
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 Title : SVOA CALIBRATION

77	18.304	2599	2604	2610	rVB7	12107	16529	0.62%	0.046%
78	18.427	2623	2625	2628	rBV4	5527	6844	0.26%	0.019%
79	18.609	2654	2656	2660	rBV5	4767	5521	0.21%	0.015%
80	18.786	2684	2686	2687	rBV2	5173	4106	0.15%	0.011%
81	18.868	2695	2700	2708	rBV2	86664	165366	6.21%	0.462%
82	19.062	2729	2733	2737	rBV3	22718	32075	1.20%	0.090%
83	19.133	2742	2745	2748	rBV	20493	28912	1.09%	0.081%
84	19.280	2766	2770	2776	rBV2	81697	118638	4.45%	0.331%
85	19.492	2800	2806	2820	rBV	1874548	2664093	100.00%	7.440%
86	20.015	2891	2895	2905	rBV3	67235	142585	5.35%	0.398%
87	20.368	2952	2955	2959	rVB2	55680	59645	2.24%	0.167%
88	21.009	3060	3064	3077	rBV2	258976	508404	19.08%	1.420%
89	21.327	3112	3118	3130	rBV	1597408	2530449	94.98%	7.067%
90	24.068	3576	3584	3600	rBV	956777	2336476	87.70%	6.525%
91	24.274	3611	3619	3631	rVB	989401	2535864	95.19%	7.082%

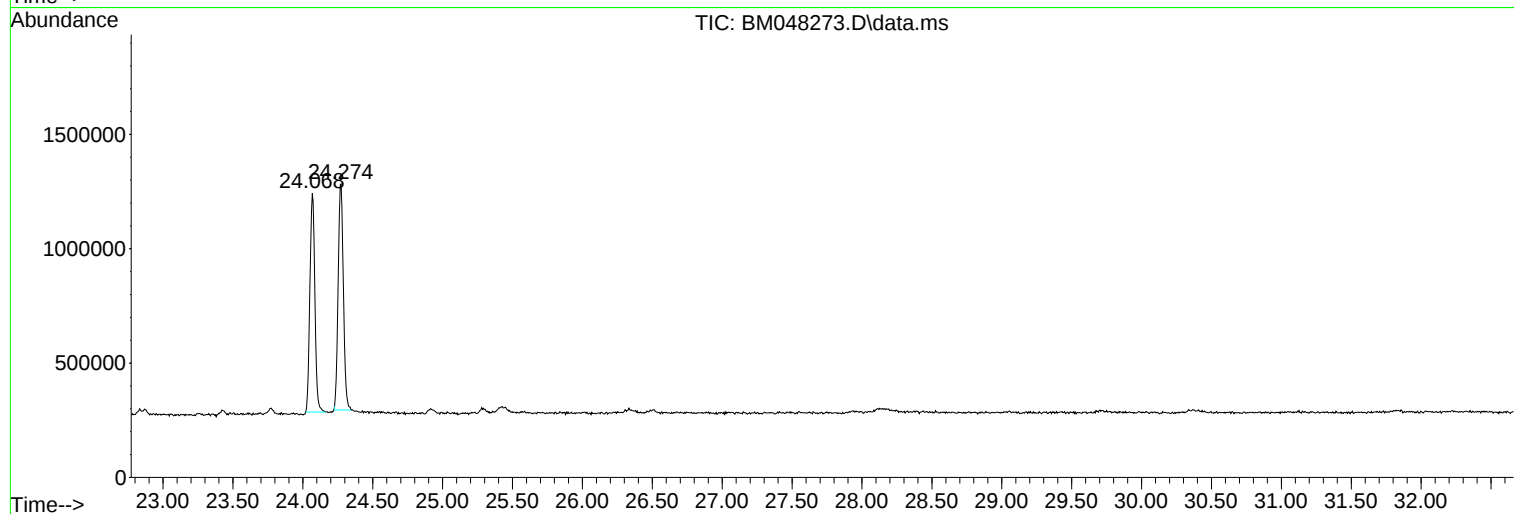
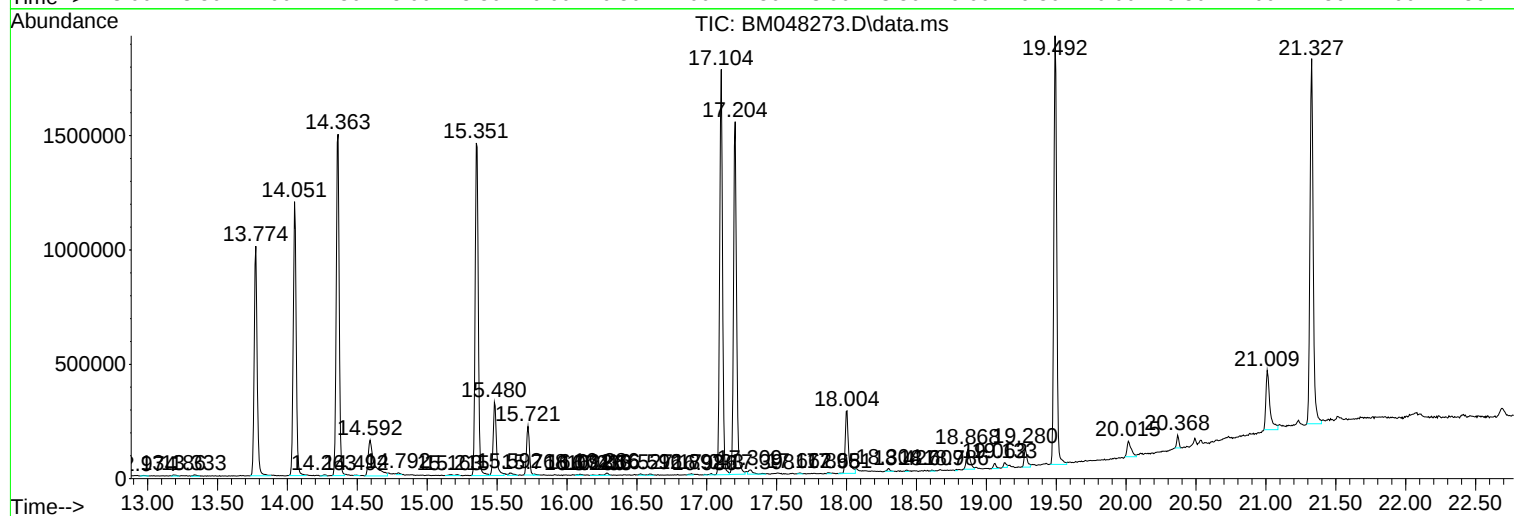
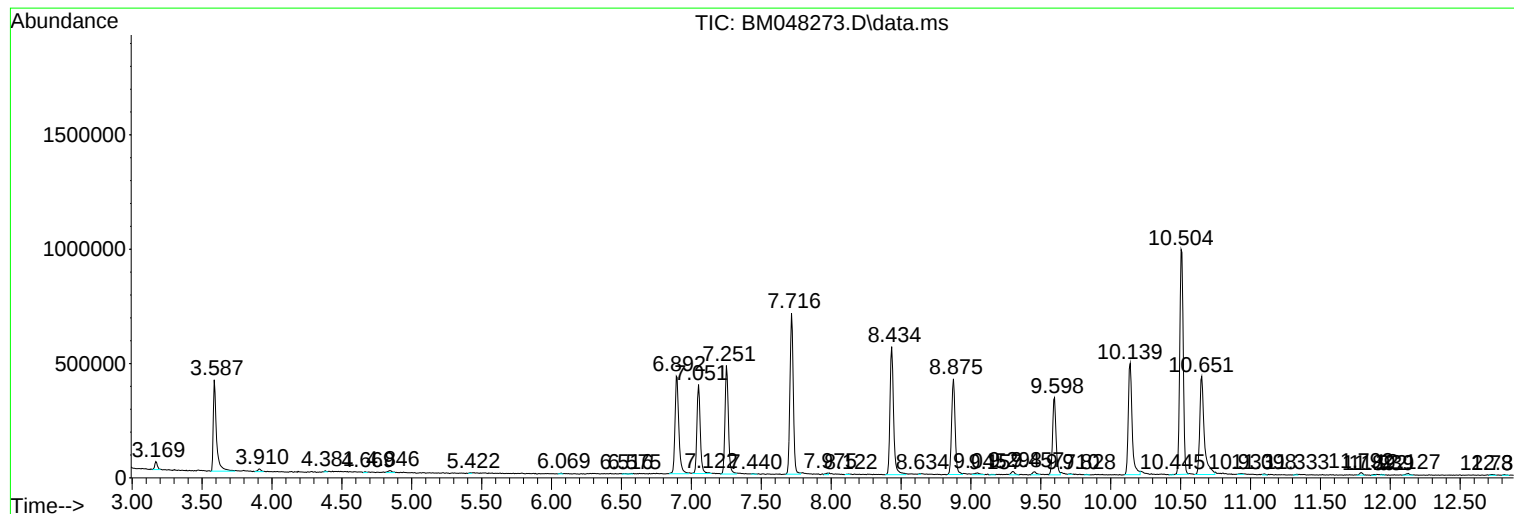
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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



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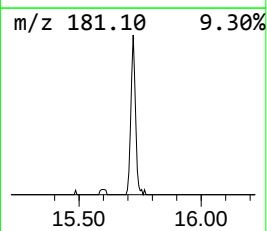
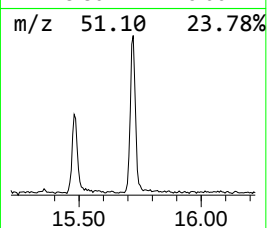
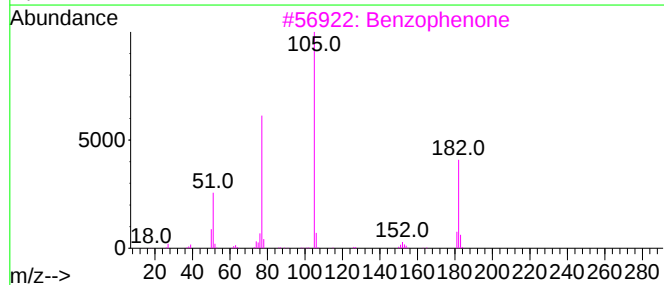
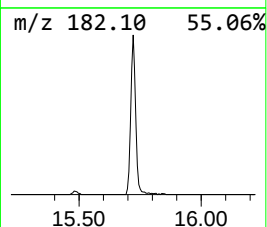
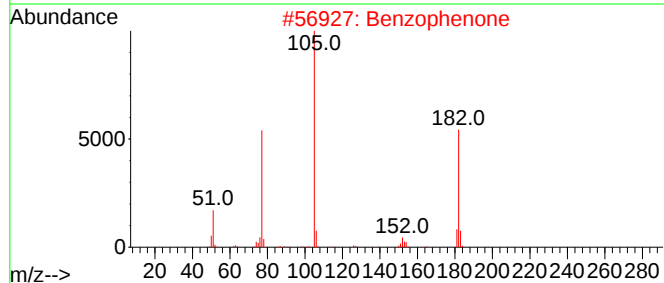
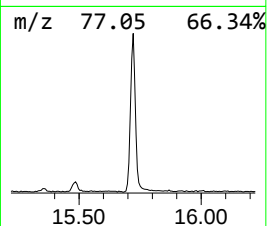
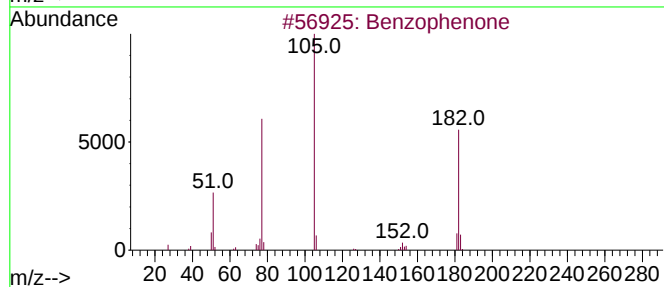
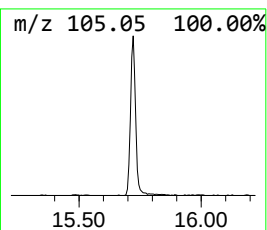
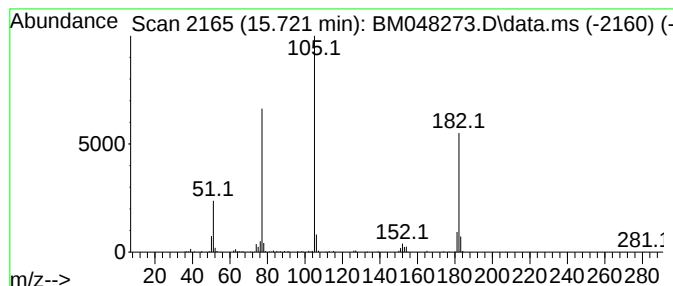
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.721	2.69 ng/ul	302283	Acenaphthene-d10	14.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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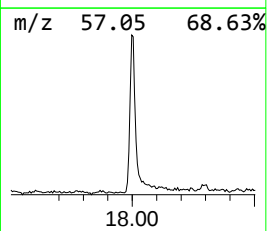
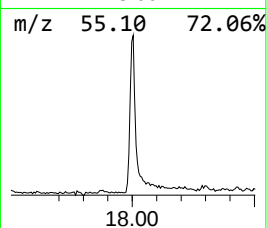
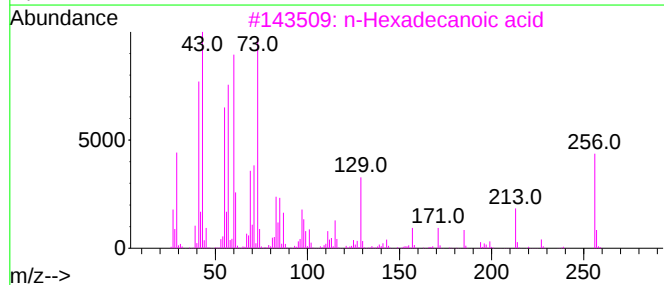
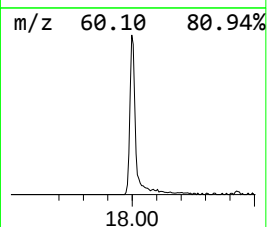
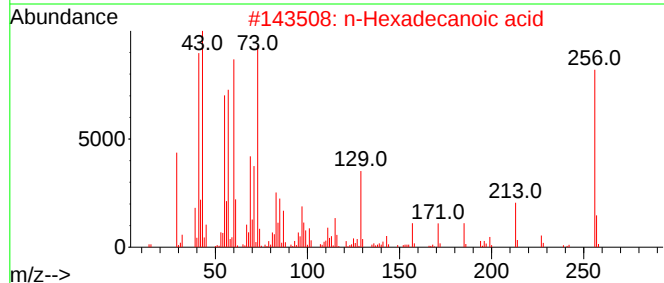
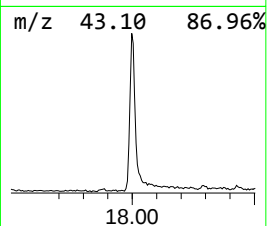
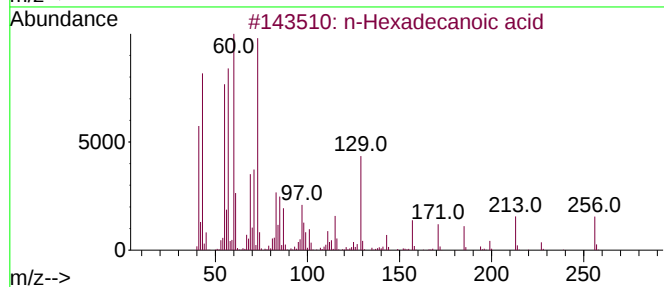
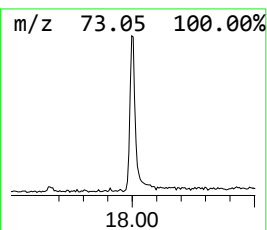
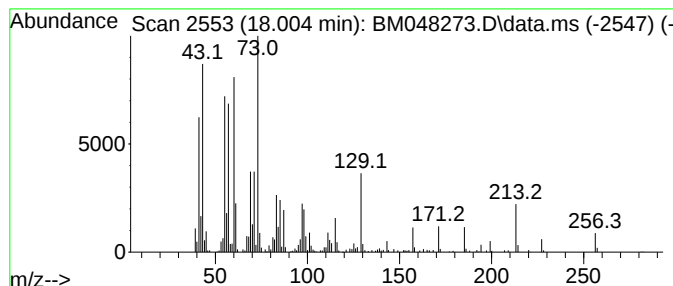
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.003	3.65 ng/ul	453367	Phenanthrene-d10	17.104

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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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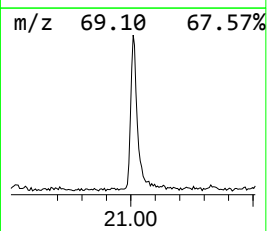
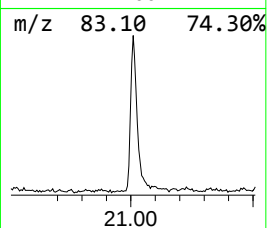
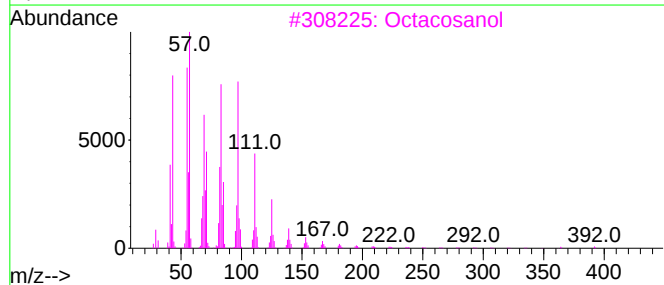
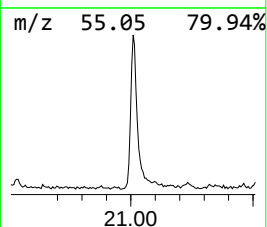
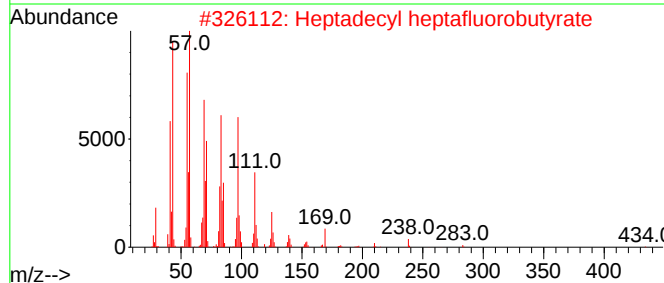
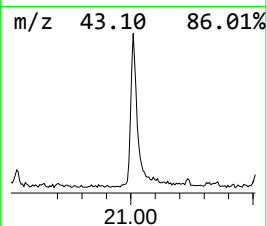
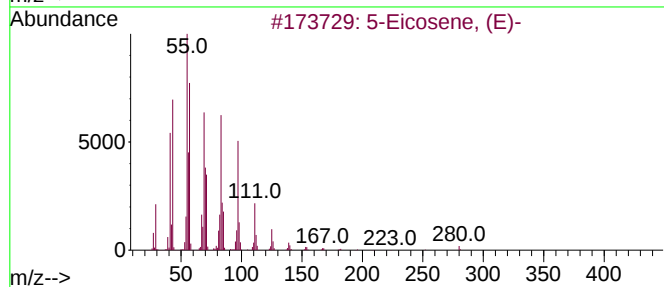
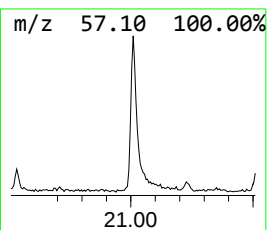
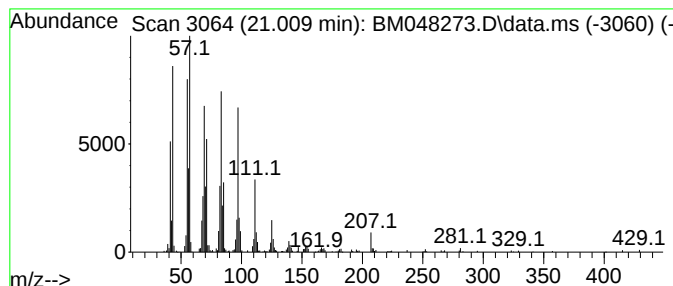
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.009	4.02 ng/ul	508404	Chrysene-d12	21.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-			280	C20H40	074685-30-6	95
2	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	94
3	Octacosanol			410	C28H58O	000557-61-9	94
4	Dichloroacetic acid, heptadecyl ...			366	C19H36Cl2O2	1000282-98-2	94
5	1-Heneicosanol			312	C21H44O	015594-90-8	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
Data File : BM048273.D
Acq On : 29 Oct 2024 03:06
Operator : RC/JU
Sample : P4529-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F7H36

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.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
Benzophenone	15.721	2.7	ng/u1	302283	3	14.363	2249080	20.0
n-Hexadecanoic ...	18.003	3.6	ng/u1	453367	4	17.104	2484640	20.0
(DEL) Alkane: S...	21.009	4.0	ng/u1	508404	5	21.327	2530450	20.0