

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
 Data File : BP020205.D
 Acq On : 06 May 2024 13:38
 Operator : MA/JU
 Sample : P2279-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0RQ8

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-BP050124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	32	rVB	15771	27963	0.59%	0.080%
2	3.499	66	70	81	rBV	15032	35426	0.75%	0.101%
3	3.640	91	94	104	rBV	22799	48993	1.04%	0.140%
4	4.452	228	232	238	rVB5	5029	7765	0.16%	0.022%
5	5.005	317	326	329	rBV8	5818	10700	0.23%	0.031%
6	6.728	613	619	624	rVB3	5303	9486	0.20%	0.027%
7	6.822	628	635	650	rBV2	60788	160770	3.41%	0.459%
8	6.975	655	661	676	rBV	272232	489007	10.38%	1.395%
9	7.164	686	693	712	rBV	288679	537106	11.40%	1.532%
10	7.511	747	752	761	rVB2	20434	35550	0.75%	0.101%
11	7.622	763	771	786	rBV2	287895	587227	12.46%	1.675%
12	7.969	823	830	838	rBV2	17593	34725	0.74%	0.099%
13	8.334	885	892	917	rBV	210875	463844	9.84%	1.323%
14	8.552	924	929	933	rBV	3933	7148	0.15%	0.020%
15	8.781	961	968	984	rBV	383667	714622	15.17%	2.039%
16	9.134	1023	1028	1034	rVB2	12305	19288	0.41%	0.055%
17	9.363	1062	1067	1078	rBV6	10929	28493	0.60%	0.081%
18	9.493	1082	1089	1108	rVB	317019	606310	12.87%	1.730%
19	9.805	1137	1142	1152	rVB	2334	5477	0.12%	0.016%
20	10.034	1173	1181	1216	rBV	340506	862075	18.29%	2.460%
21	10.393	1234	1242	1258	rVB	432733	717708	15.23%	2.048%
22	10.558	1261	1270	1295	rBV	135061	377060	8.00%	1.076%
23	11.016	1342	1348	1352	rVB9	2327	4717	0.10%	0.013%
24	11.199	1370	1379	1383	rBV5	18411	53648	1.14%	0.153%
25	11.940	1499	1505	1511	rBV3	4401	8884	0.19%	0.025%
26	12.010	1511	1517	1526	rVB3	7532	16614	0.35%	0.047%
27	13.175	1711	1715	1720	rVB3	8253	12642	0.27%	0.036%
28	13.704	1791	1805	1829	rBV	995587	1519705	32.25%	4.336%
29	13.975	1841	1851	1867	rBV	1044288	1661120	35.25%	4.740%
30	14.116	1871	1875	1880	rVV7	4978	7944	0.17%	0.023%
31	14.293	1894	1905	1919	rBV	646301	1016654	21.57%	2.901%
32	14.522	1933	1944	1951	rBV2	277784	692731	14.70%	1.977%
33	14.593	1951	1956	1968	rVB3	33806	99129	2.10%	0.283%
34	14.746	1980	1982	1992	rVB3	6746	13787	0.29%	0.039%
35	14.869	1996	2003	2009	rBV3	6655	15418	0.33%	0.044%
36	15.075	2033	2038	2048	rVV	53399	81086	1.72%	0.231%

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37	15.163	2050	2053	2060	rVB6	3983	6646	0.14%	0.019%
38	15.316	2072	2079	2090	rBV	1438674	2167156	45.99%	6.183%
39	15.463	2097	2104	2116	rBV	545496	842864	17.89%	2.405%
40	15.569	2119	2122	2132	rVB9	9809	17703	0.38%	0.051%
41	15.904	2173	2179	2187	rBV10	9171	23587	0.50%	0.067%
42	16.010	2194	2197	2201	rBV6	2956	5399	0.11%	0.015%
43	16.075	2205	2208	2213	rVV7	3939	6536	0.14%	0.019%
44	16.240	2231	2236	2239	rBV6	3702	6080	0.13%	0.017%
45	16.528	2280	2285	2292	rBV2	24380	36791	0.78%	0.105%
46	16.887	2342	2346	2349	rBV6	6242	9862	0.21%	0.028%
47	17.069	2373	2377	2380	rBV6	5683	7624	0.16%	0.022%
48	17.128	2380	2387	2394	rVV	858736	1297190	27.53%	3.701%
49	17.187	2394	2397	2398	rVV2	13762	15370	0.33%	0.044%
50	17.234	2398	2405	2417	rVV	1526489	2465778	52.33%	7.035%
51	17.334	2418	2422	2427	rVB8	9173	13793	0.29%	0.039%
52	17.528	2451	2455	2458	rBV6	5844	8197	0.17%	0.023%
53	17.563	2458	2461	2466	rVV6	5553	8819	0.19%	0.025%
54	17.663	2474	2478	2481	rBV5	5391	7581	0.16%	0.022%
55	17.810	2498	2503	2507	rBV4	11447	18137	0.38%	0.052%
56	17.857	2507	2511	2518	rVV2	34150	46943	1.00%	0.134%
57	17.951	2522	2527	2534	rBV8	14692	27269	0.58%	0.078%
58	18.092	2544	2551	2572	rBV	1411665	2364345	50.17%	6.746%
59	18.539	2624	2627	2631	rVB5	8243	10760	0.23%	0.031%
60	18.598	2634	2637	2644	rVV5	12844	23027	0.49%	0.066%
61	18.792	2667	2670	2676	rVB8	9555	15575	0.33%	0.044%
62	19.086	2716	2720	2724	rVB2	36162	43899	0.93%	0.125%
63	19.181	2731	2736	2742	rBV3	23960	35346	0.75%	0.101%
64	19.251	2744	2748	2752	rBV	20455	28649	0.61%	0.082%
65	19.310	2755	2758	2761	rVV3	14951	19124	0.41%	0.055%
66	19.439	2773	2780	2805	rBV	3165696	4712204	100.00%	13.445%
67	19.633	2807	2813	2823	rVB	2312980	3229256	68.53%	9.214%
68	21.322	3094	3100	3111	rBV3	133622	299775	6.36%	0.855%
69	21.628	3146	3152	3163	rBV	1082411	1570787	33.33%	4.482%
70	24.745	3672	3682	3702	rVB2	1141077	3185373	67.60%	9.089%
71	24.986	3714	3723	3736	rVB	509729	1479606	31.40%	4.222%

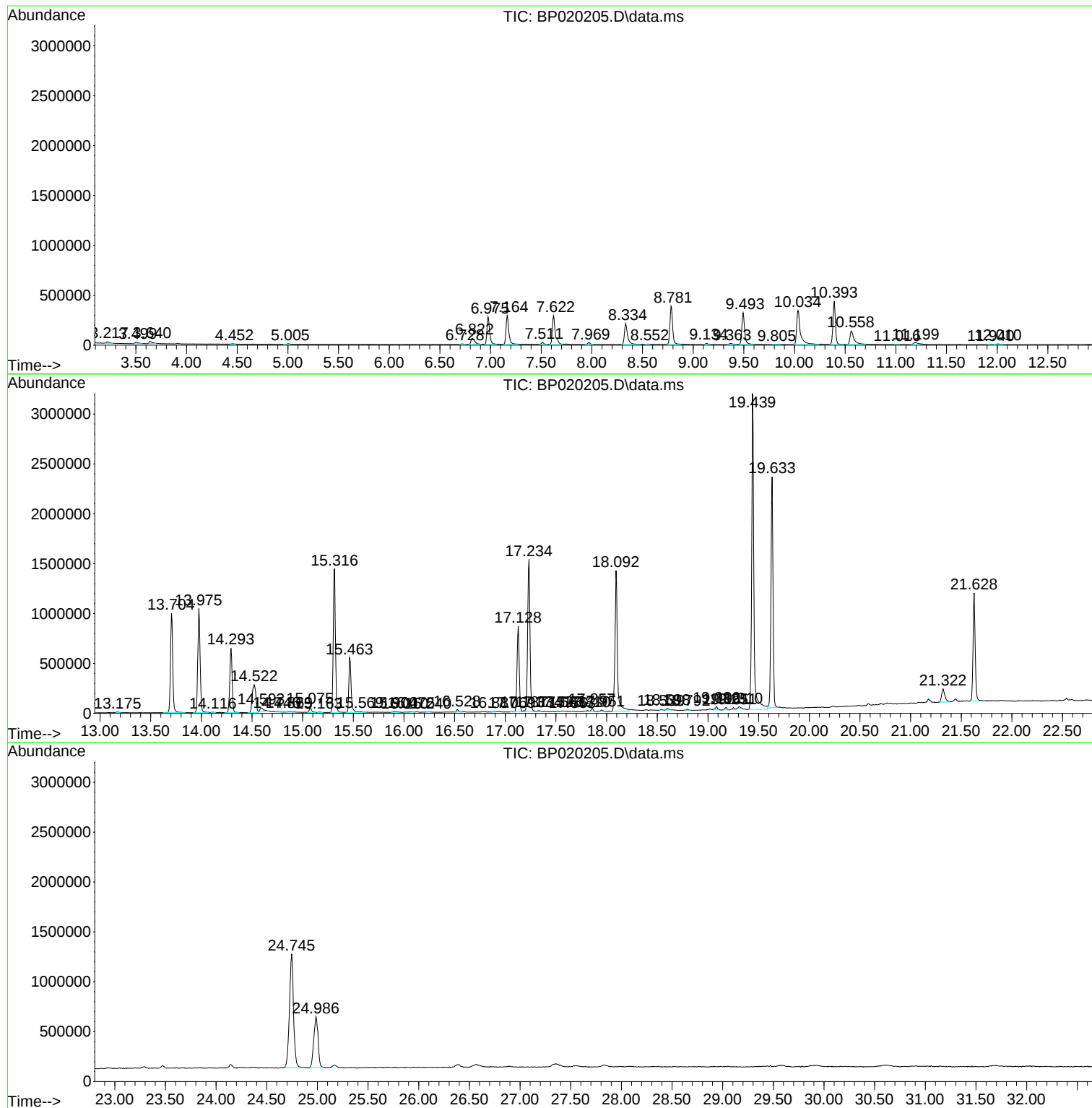
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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



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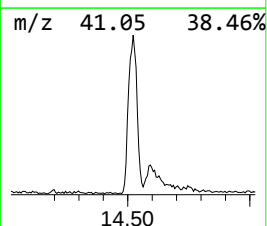
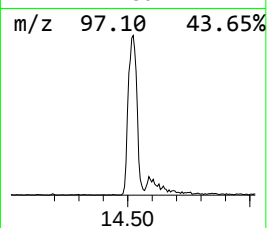
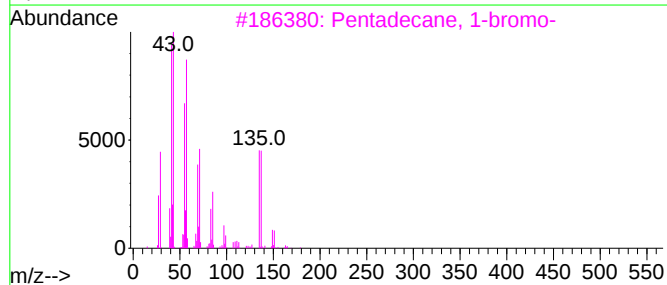
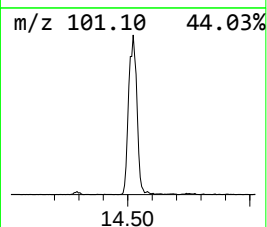
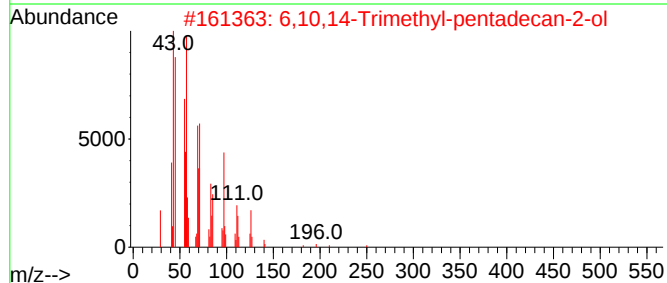
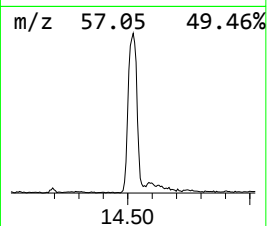
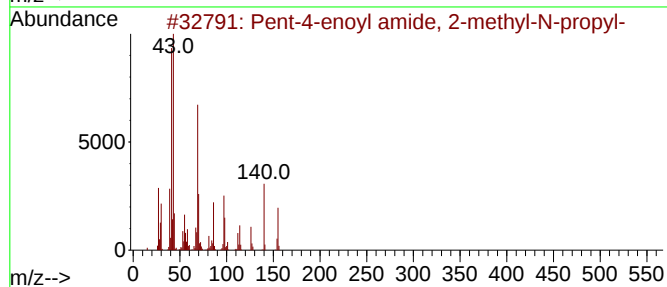
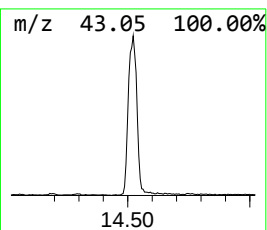
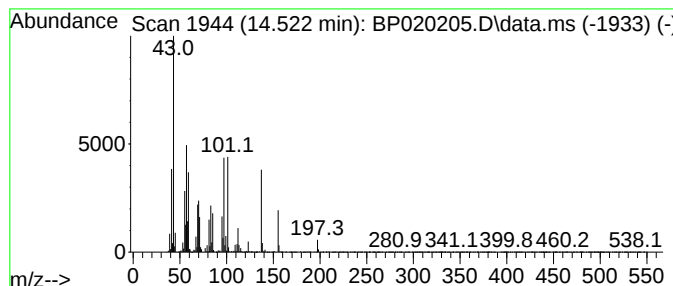
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.522	13.63 ng/ul	692731	Acenaphthene-d10	14.293

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pent-4-enoyl amide, 2-methyl-N-p...	155	C9H17NO	1000420-35-2	14
2			6,10,14-Trimethyl-pentadecan-2-ol	270	C18H38O	069729-17-5	12
3			Pentadecane, 1-bromo-	290	C15H31Br	000629-72-1	10
4			2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	10
5			Dichloroacetic acid, nonyl ester	254	C11H20Cl2O2	083004-99-3	10



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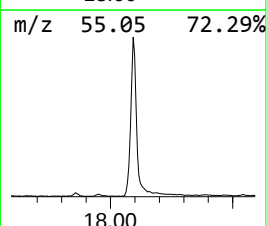
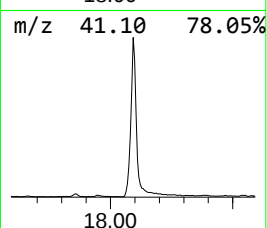
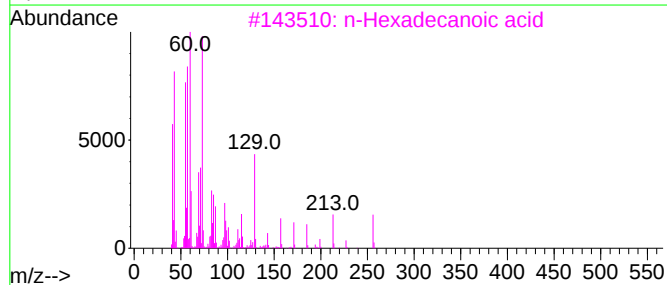
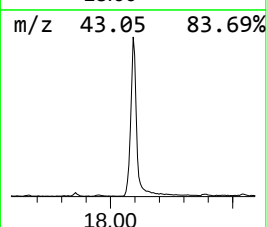
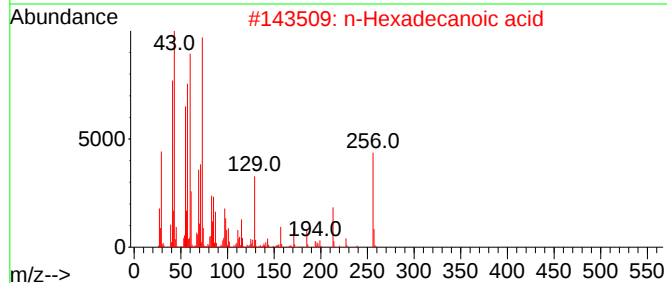
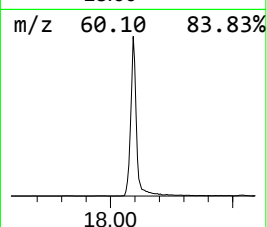
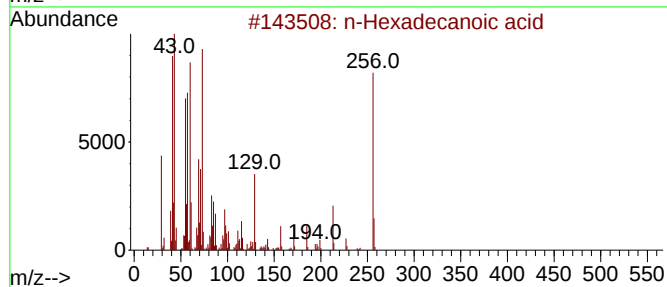
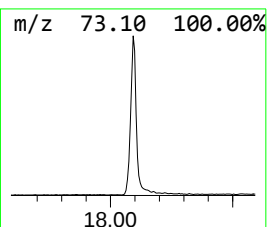
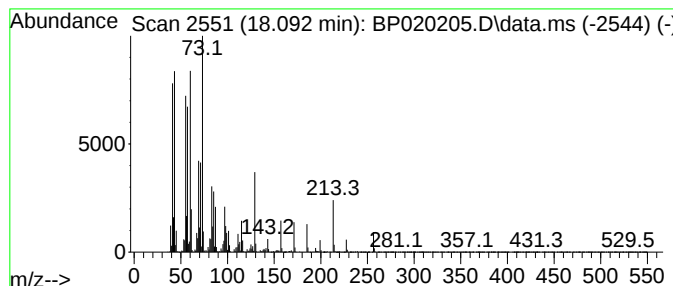
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

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.
18.092	36.45 ng/ul	2364350	Phenanthrene-d10	17.128

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	97
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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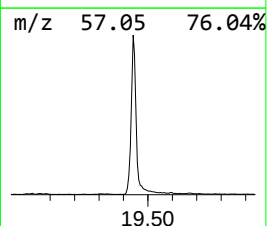
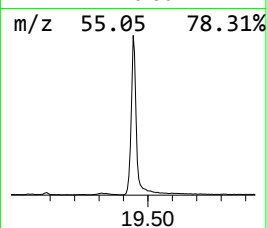
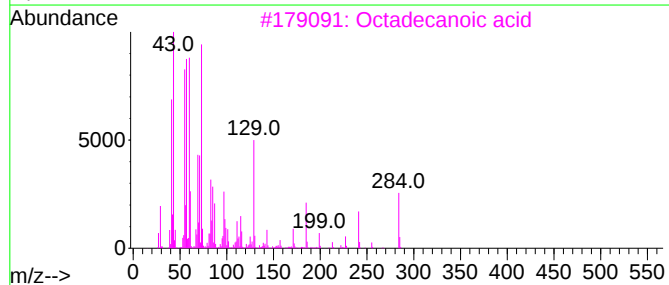
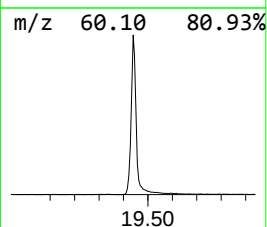
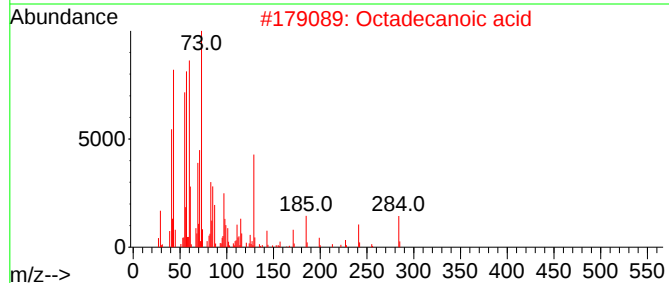
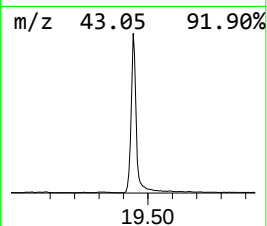
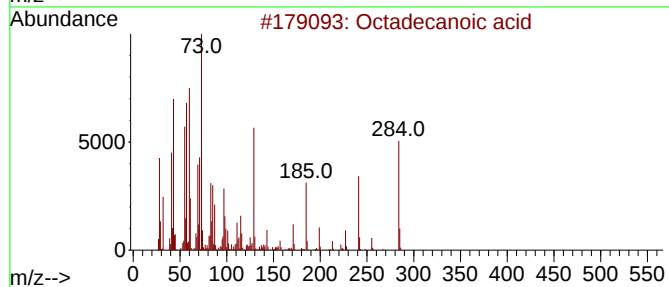
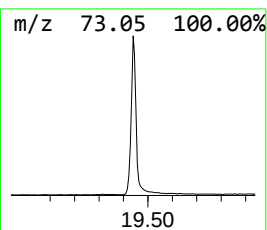
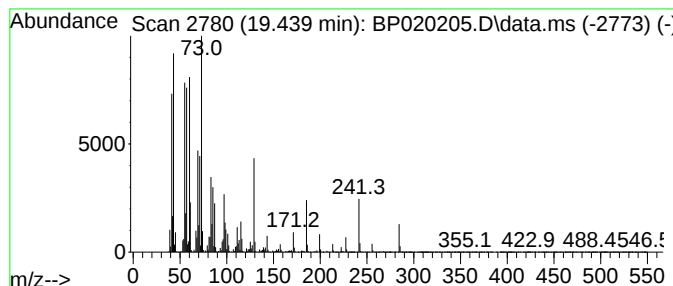
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.439	60.00 ng/ul	4712200	Chrysene-d12	21.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	95
5			Octadecanoic acid	284	C18H36O2	000057-11-4	93



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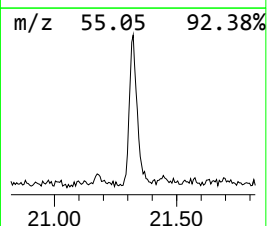
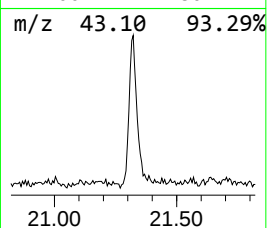
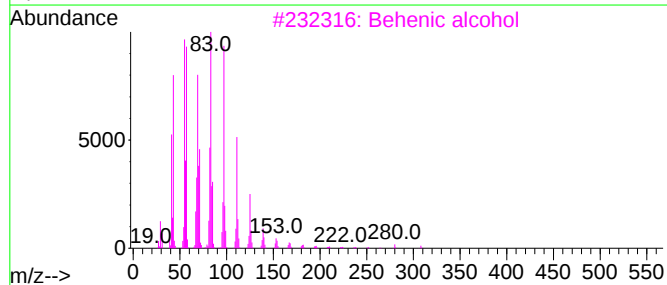
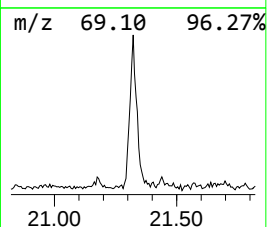
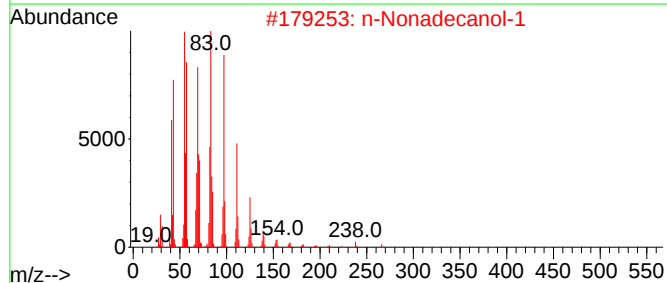
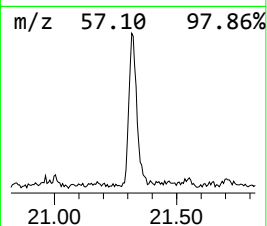
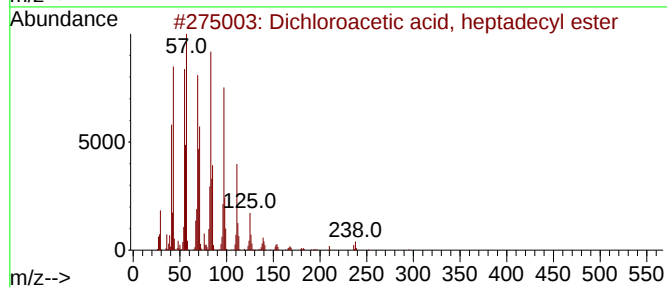
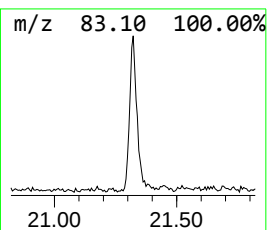
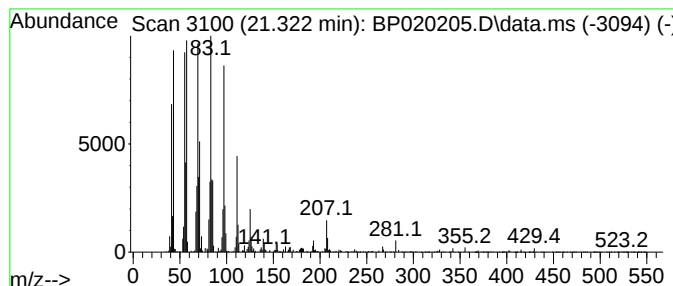
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.322	3.82 ng/ul	299775	Chrysene-d12	21.628

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			Pentacos-1-ene	350	C25H50	016980-85-1	91
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050624\
Data File : BP020205.D
Acq On : 06 May 2024 13:38
Operator : MA/JU
Sample : P2279-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0RQ8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.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
unknown-01	14.522	13.6	ng/ul	692731	3	14.293	1016650	20.0
n-Hexadecanoic ...	18.092	36.5	ng/ul	2364350	4	17.128	1297190	20.0
Octadecanoic acid	19.439	60.0	ng/ul	4712200	5	21.628	1570790	20.0
Dichloroacetic ...	21.322	3.8	ng/ul	299775	5	21.628	1570790	20.0