

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
 Data File : BM046034.D
 Acq On : 14 Jun 2024 11:44
 Operator : MA/JU
 Sample : P2695-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BJ5

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-BM053124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM046034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	5	8	17	rBV	43492	64743	1.76%	0.152%
2	3.358	61	63	72	rBV3	12067	28810	0.78%	0.068%
3	3.446	75	78	102	rBV	437990	945743	25.71%	2.217%
4	3.723	123	125	132	rVB5	14430	20494	0.56%	0.048%
5	4.140	192	196	200	rVB2	8993	13362	0.36%	0.031%
6	4.217	206	209	211	rVV3	6817	9237	0.25%	0.022%
7	4.270	214	218	222	rVB3	8789	13660	0.37%	0.032%
8	4.622	273	278	285	rBV	19522	39493	1.07%	0.093%
9	5.175	368	372	377	rBV8	1993	3745	0.10%	0.009%
10	6.587	608	612	615	rBV6	3849	5352	0.15%	0.013%
11	6.693	623	630	642	rBV	741058	1429072	38.86%	3.350%
12	6.799	642	648	666	rVB	546508	967401	26.30%	2.268%
13	6.993	674	681	699	rBV	828628	1375541	37.40%	3.225%
14	7.428	749	755	769	rBV	464559	767760	20.87%	1.800%
15	7.740	804	808	811	rVB5	3237	4193	0.11%	0.010%
16	8.205	879	887	900	rBV	845518	1584447	43.08%	3.715%
17	8.534	941	943	947	rBV5	3152	3754	0.10%	0.009%
18	8.599	947	954	971	rBV	845739	1432187	38.94%	3.358%
19	9.310	1067	1075	1090	rBV	679539	1237761	33.65%	2.902%
20	9.863	1162	1169	1191	rBV	782516	1652478	44.93%	3.874%
21	10.199	1219	1226	1237	rBV	625372	1050645	28.57%	2.463%
22	10.381	1250	1257	1282	rBV	682414	1618457	44.00%	3.794%
23	11.034	1362	1368	1376	rBV6	12512	34699	0.94%	0.081%
24	11.175	1390	1392	1396	rVB4	2883	3746	0.10%	0.009%
25	11.469	1440	1442	1449	rVB7	2842	4896	0.13%	0.011%
26	11.822	1497	1502	1509	rBV3	14484	30581	0.83%	0.072%
27	12.463	1606	1611	1612	rBV4	3772	3854	0.10%	0.009%
28	12.722	1650	1655	1657	rBV4	4088	5273	0.14%	0.012%
29	12.928	1685	1690	1692	rBV5	2831	3792	0.10%	0.009%
30	13.028	1700	1707	1719	rBV	37891	85651	2.33%	0.201%
31	13.528	1784	1792	1810	rBV	1327117	2196032	59.71%	5.149%
32	13.769	1826	1833	1845	rBV	1711254	2575438	70.02%	6.038%
33	13.869	1848	1850	1857	rVB7	4459	5111	0.14%	0.012%
34	14.081	1879	1886	1897	rVV	861779	1272925	34.61%	2.984%
35	14.387	1931	1938	1956	rBV	603836	1242177	33.77%	2.912%
36	14.957	2033	2035	2040	rVB5	5917	7061	0.19%	0.017%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
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37	15.081	2048	2056	2070	rBV	2011810	3009773	81.83%	7.056%
38	15.228	2075	2081	2094	rVV	652626	1002534	27.26%	2.350%
39	15.328	2094	2098	2100	rVV5	14037	22680	0.62%	0.053%
40	15.363	2102	2104	2107	rVV4	5411	6598	0.18%	0.015%
41	15.992	2208	2211	2213	rBV4	3421	4381	0.12%	0.010%
42	16.292	2259	2262	2265	rBV4	4628	6401	0.17%	0.015%
43	16.510	2295	2299	2301	rVV5	3080	4603	0.13%	0.011%
44	16.616	2316	2317	2322	rVB5	3871	4899	0.13%	0.011%
45	16.786	2341	2346	2347	rBV4	5506	7050	0.19%	0.017%
46	16.828	2347	2353	2359	rVV	1041341	1429695	38.87%	3.352%
47	16.922	2363	2369	2386	rVV	2063168	3137905	85.32%	7.357%
48	17.075	2387	2395	2400	rVB	11661	28334	0.77%	0.066%
49	17.345	2437	2441	2443	rVB5	3859	5206	0.14%	0.012%
50	17.522	2467	2471	2476	rBV2	29595	39223	1.07%	0.092%
51	17.563	2476	2478	2481	rVB4	2960	3768	0.10%	0.009%
52	17.639	2483	2491	2495	rBV4	7099	15796	0.43%	0.037%
53	17.757	2505	2511	2528	rBV2	275291	655485	17.82%	1.537%
54	18.069	2562	2564	2570	rVB7	8826	14677	0.40%	0.034%
55	18.439	2623	2627	2630	rBV6	5723	9308	0.25%	0.022%
56	18.786	2682	2686	2692	rBV5	30036	46236	1.26%	0.108%
57	18.863	2695	2699	2702	rBV	26019	34858	0.95%	0.082%
58	18.898	2702	2705	2706	rBV3	10756	11561	0.31%	0.027%
59	19.045	2726	2730	2740	rBV2	74346	153570	4.18%	0.360%
60	19.227	2755	2761	2770	rBV	2660337	3520383	95.72%	8.253%
61	20.757	3017	3021	3029	rBV	183433	299319	8.14%	0.702%
62	21.039	3064	3069	3079	rBV	1089923	1488534	40.47%	3.490%
63	22.704	3349	3352	3360	rVB	137809	213769	5.81%	0.501%
64	23.274	3445	3449	3458	rVB	179996	326869	8.89%	0.766%
65	23.562	3490	3498	3511	rVB2	1684823	3677895	100.00%	8.623%
66	23.739	3521	3528	3538	rVB	725357	1732612	47.11%	4.062%

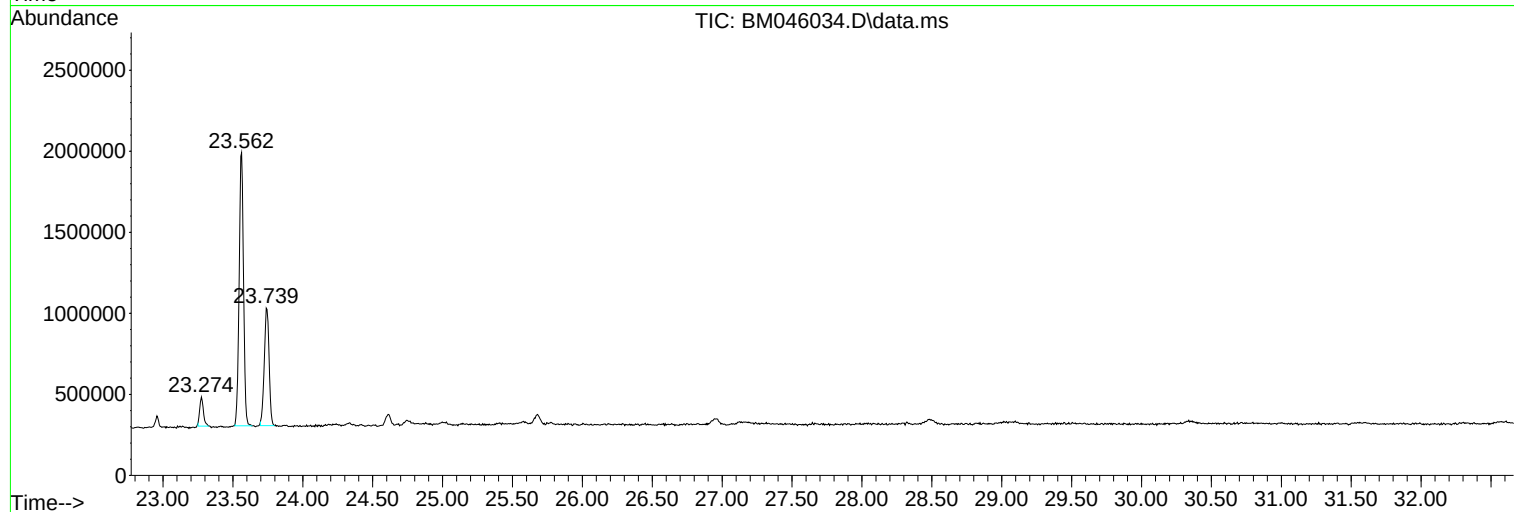
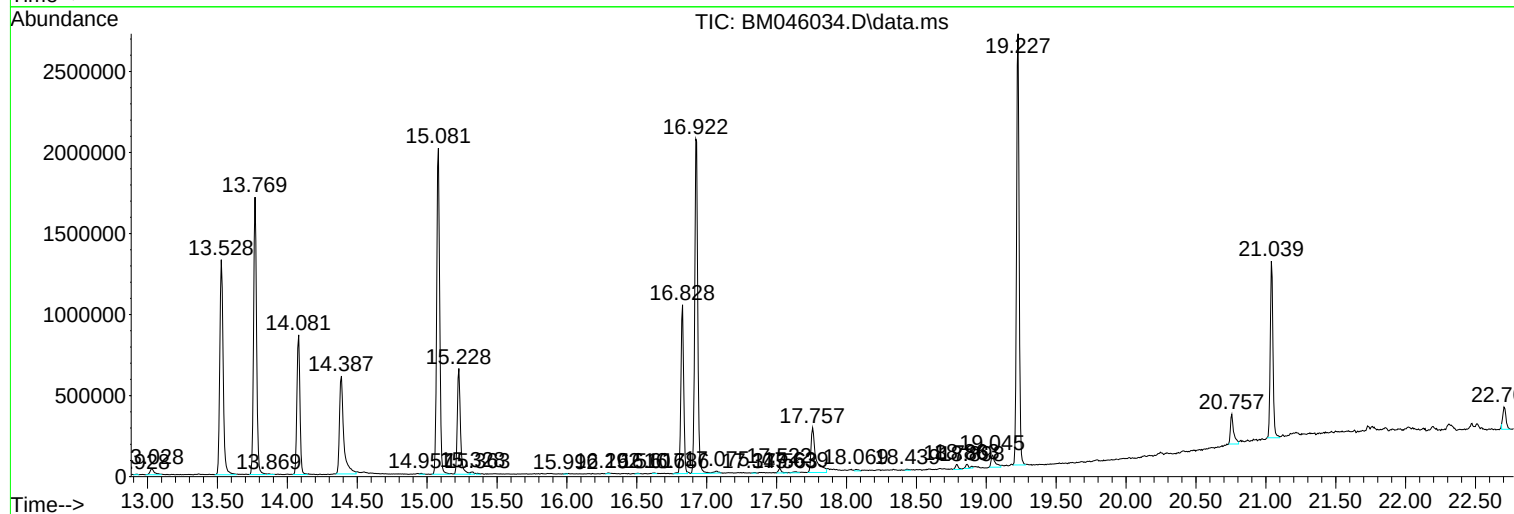
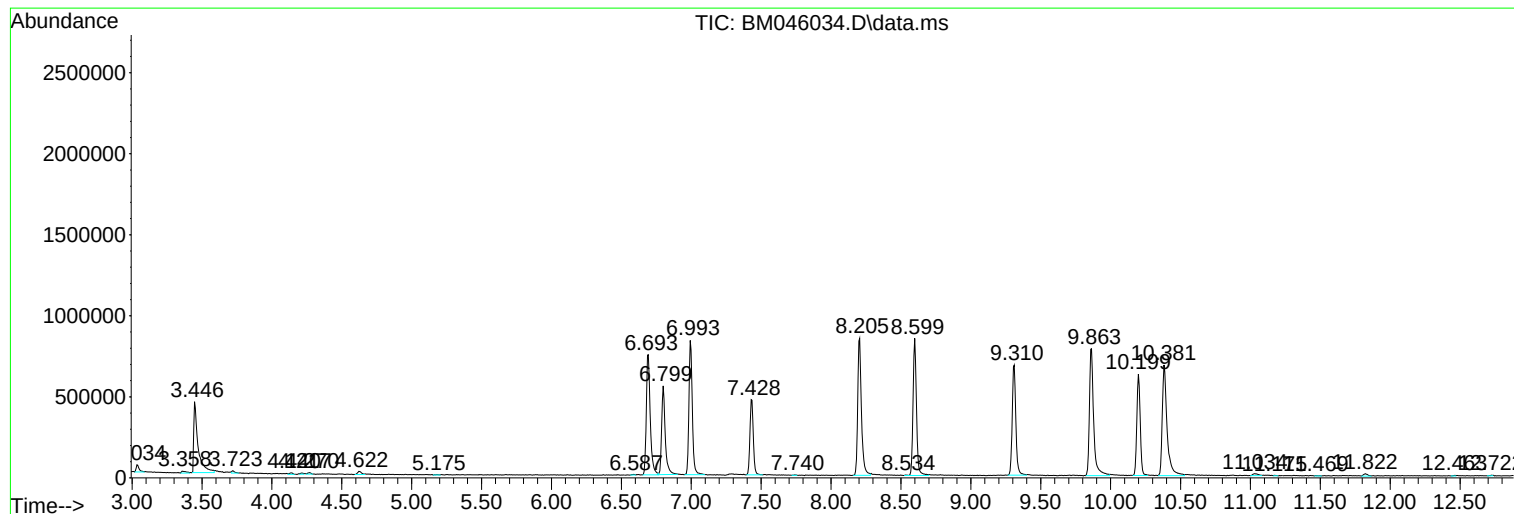
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_M
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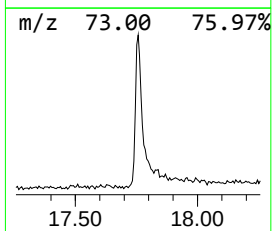
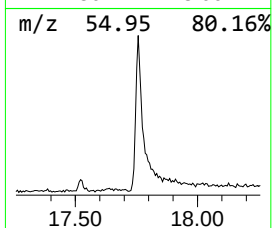
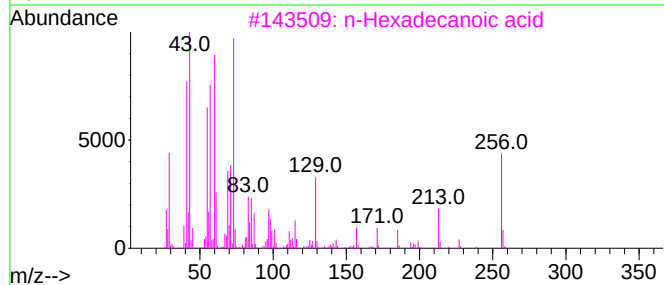
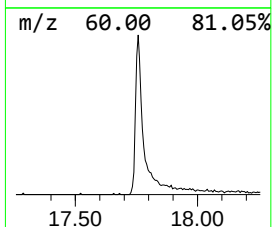
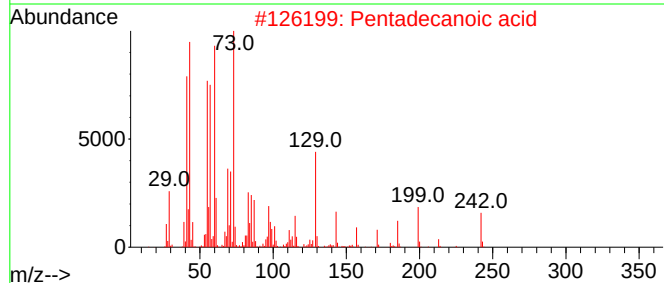
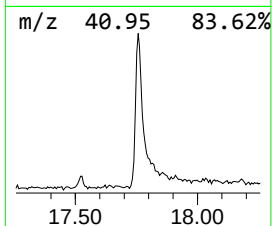
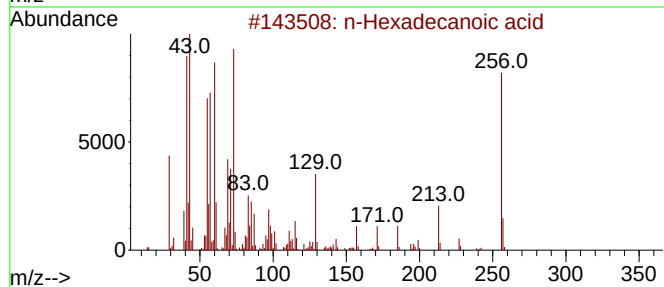
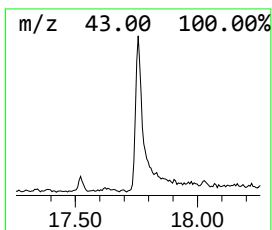
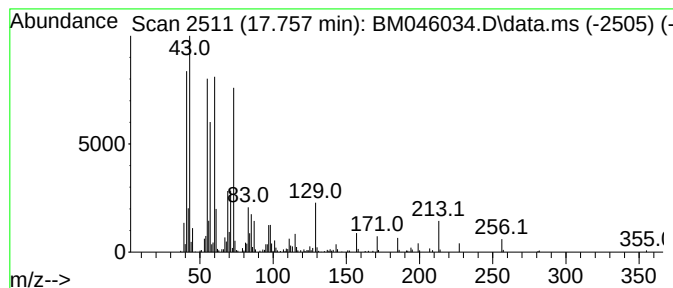
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.757	9.17 ng/ul	655485	Phenanthrene-d10	16.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	87



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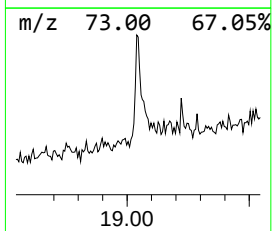
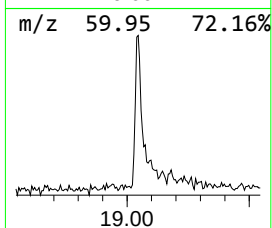
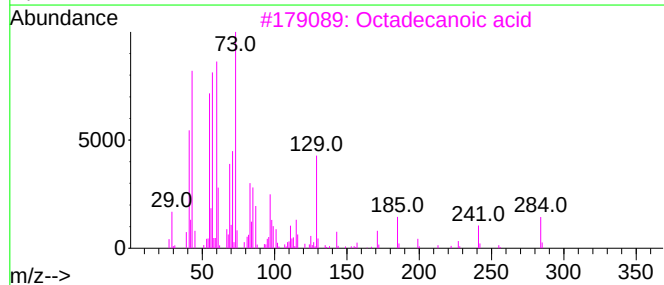
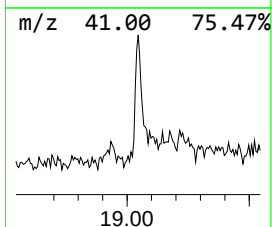
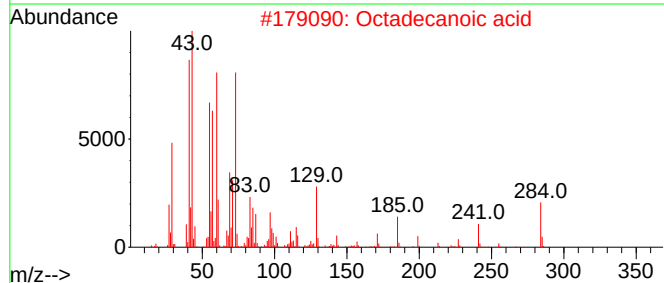
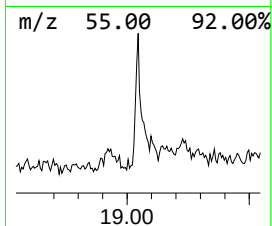
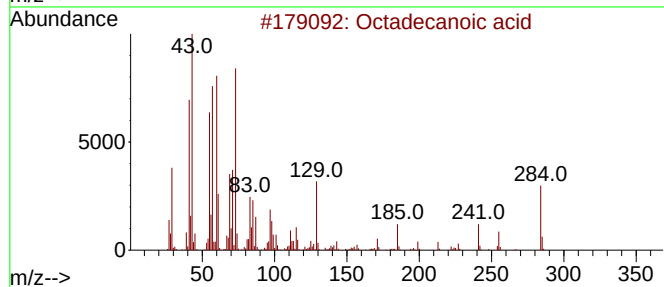
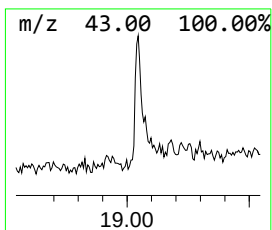
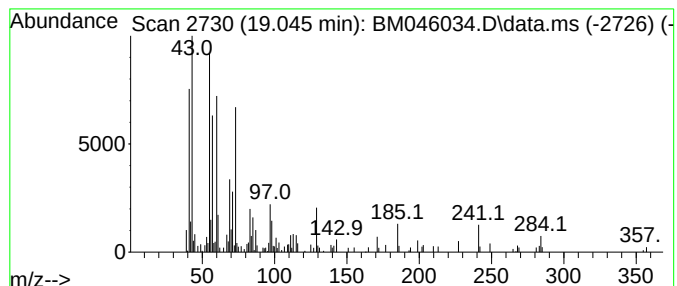
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.045	2.06 ng/ul	153570	Chrysene-d12	21.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	96
3			Octadecanoic acid	284	C18H36O2	000057-11-4	90
4			Undecanoic acid	186	C11H22O2	000112-37-8	60
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



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ALS Vial : 4 Sample Multiplier: 1

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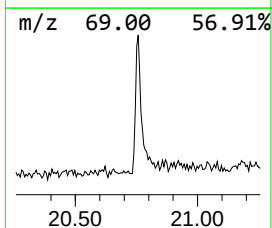
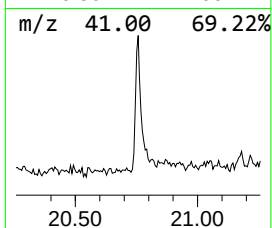
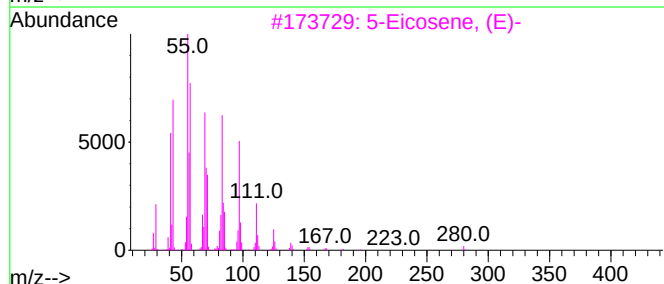
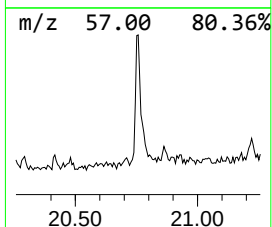
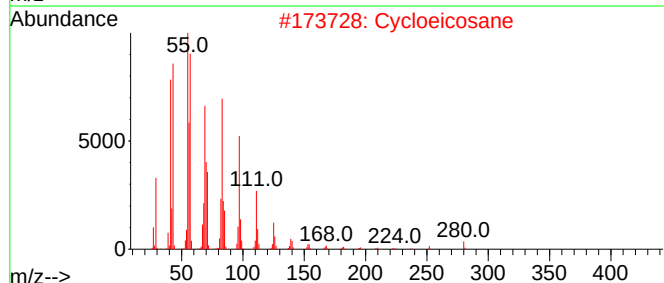
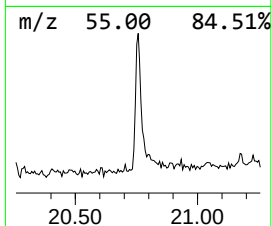
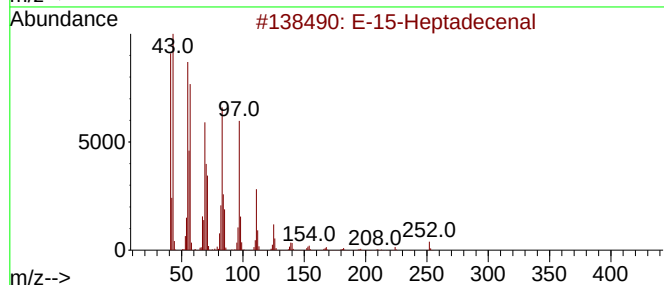
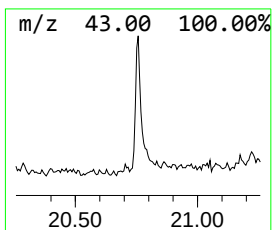
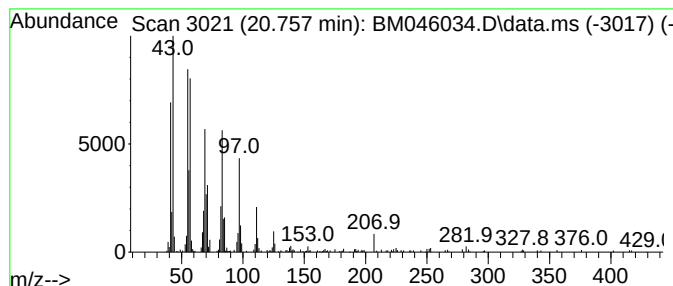
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.757	4.02 ng/ul	299319	Chrysene-d12	21.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	97
2	Cycloeicosane			280	C20H40	000296-56-0	94
3	5-Eicosene, (E)-			280	C20H40	074685-30-6	93
4	1-Docosene			308	C22H44	001599-67-3	93
5	1-Nonadecene			266	C19H38	018435-45-5	91



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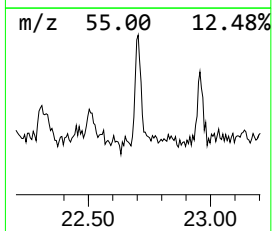
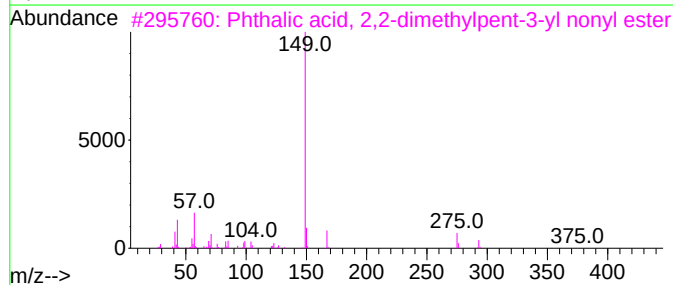
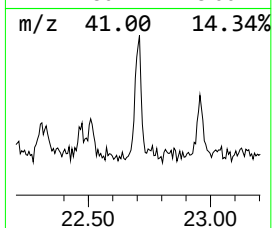
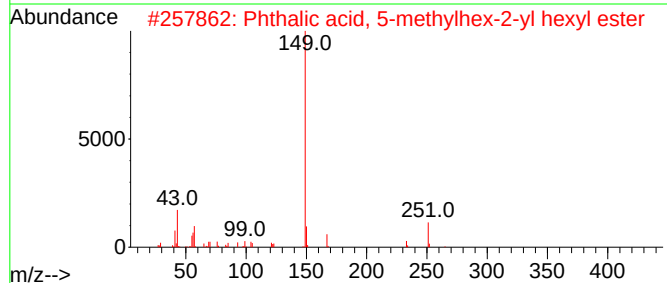
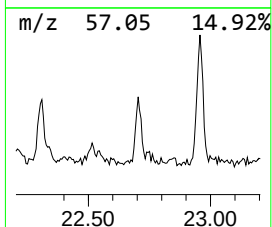
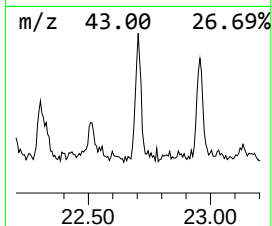
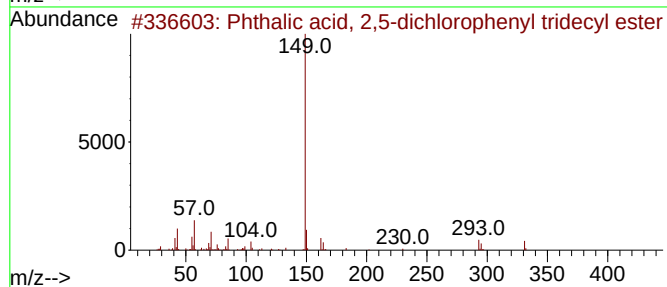
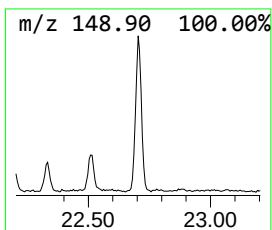
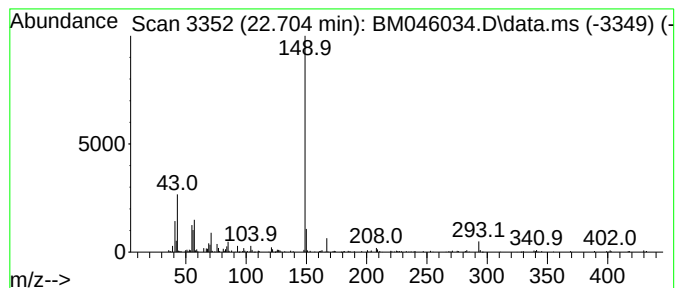
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phthalic acid, 2,5-dichloro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.704	2.47 ng/ul	213769	Perylene-d12	23.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, 2,5-dichloropheny...	492	C27H34Cl2O4	1000356-66-3	72
2			Phthalic acid, 5-methylhex-2-yl ...	348	C21H32O4	1000371-08-8	72
3			Phthalic acid, 2,2-dimethylpent-...	390	C24H38O4	1000415-53-2	72
4			Phthalic acid, nonyl trans-hex-3...	374	C23H34O4	1000360-48-7	72
5			Didecyl phthalate	446	C28H46O4	000084-77-5	64



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Sample : P2695-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ5

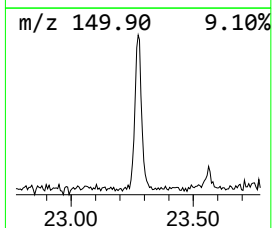
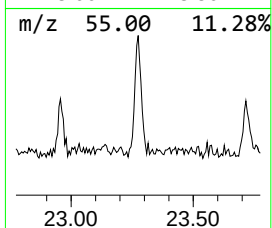
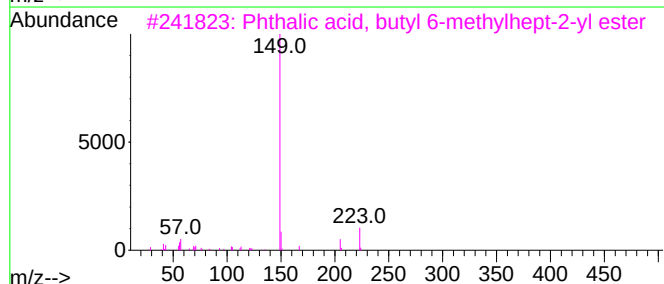
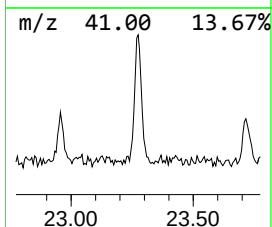
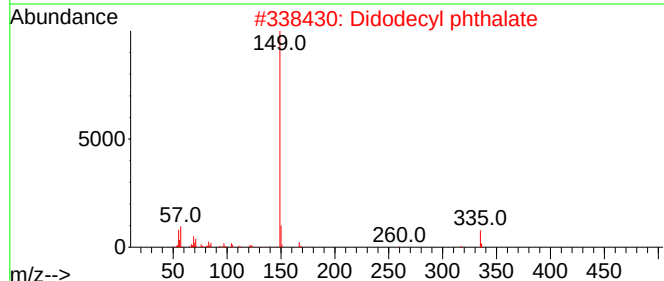
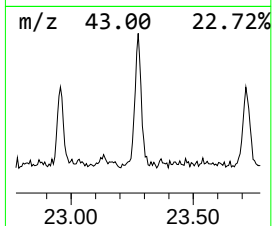
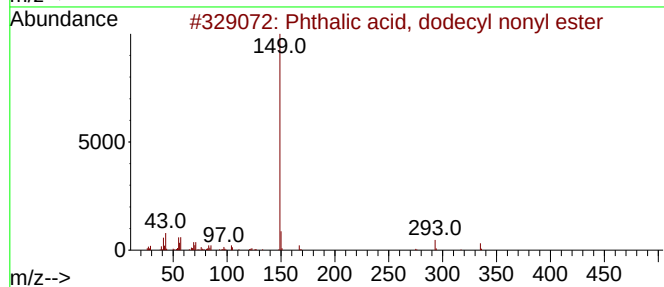
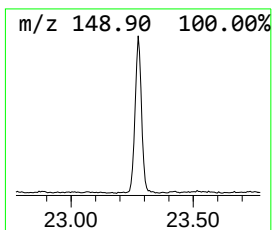
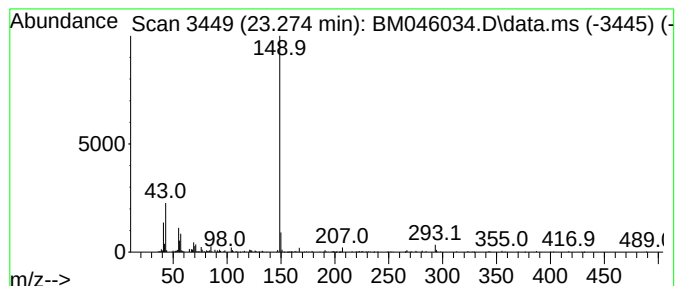
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phthalic acid, dodecyl nonyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.274	3.77 ng/ul	326869	Perylene-d12	23.745

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	80
2			Didodecyl phthalate	502	C32H54O4	002432-90-8	72
3			Phthalic acid, butyl 6-methylhep...	334	C20H30O4	1000377-95-8	72
4			1,2-Benzenedicarboxylic acid, di...	474	C30H50O4	003648-20-2	72
5			1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061424\
Data File : BM046034.D
Acq On : 14 Jun 2024 11:44
Operator : MA/JU
Sample : P2695-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BJ5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.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
n-Hexadecanoic ...	17.757	9.2	ng/ul	655485	4	16.828	1429700	20.0
Octadecanoic acid	19.045	2.1	ng/ul	153570	5	21.039	1488530	20.0
E-15-Heptadecenal	20.757	4.0	ng/ul	299319	5	21.039	1488530	20.0
Phthalic acid, ...	22.704	2.5	ng/ul	213769	6	23.745	1732610	20.0
Phthalic acid, ...	23.274	3.8	ng/ul	326869	6	23.745	1732610	20.0