

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
 Data File : BN031243.D
 Acq On : 26 Apr 2024 13:09
 Operator : MA/JU
 Sample : P2249-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E08M8

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_N\Methods\SFAM-EPA-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	22	26	34	rVB	41449	57031	1.08%	0.093%
2	3.411	69	72	81	rBV	22680	38613	0.73%	0.063%
3	3.546	92	95	109	rBV	428240	633231	12.03%	1.034%
4	3.858	143	148	154	rBV	15897	24209	0.46%	0.040%
5	4.781	300	305	312	rVB3	7965	13428	0.26%	0.022%
6	5.722	459	465	472	rBV3	9943	20672	0.39%	0.034%
7	6.628	615	619	623	rBV5	4281	6281	0.12%	0.010%
8	6.799	640	648	662	rBV	777675	1258072	23.90%	2.054%
9	6.969	670	677	687	rVB	648617	1012978	19.24%	1.654%
10	7.158	702	709	720	rBV	828410	1284523	24.40%	2.097%
11	7.622	780	788	795	rBV	960982	1501720	28.52%	2.452%
12	7.705	798	802	807	rVB5	10604	18215	0.35%	0.030%
13	8.334	899	909	919	rBV	996974	1635248	31.06%	2.670%
14	8.781	977	985	992	rBV	801717	1316151	25.00%	2.149%
15	8.940	1008	1012	1017	rVB6	8297	12357	0.23%	0.020%
16	9.169	1044	1051	1057	rBV	25905	41301	0.78%	0.067%
17	9.346	1076	1081	1088	rBV	36690	58081	1.10%	0.095%
18	9.493	1099	1106	1119	rBV	700141	1122059	21.31%	1.832%
19	9.728	1139	1146	1151	rBV9	3662	7725	0.15%	0.013%
20	9.910	1171	1177	1183	rBV4	7667	19981	0.38%	0.033%
21	10.028	1190	1197	1210	rBV	1069175	1753712	33.31%	2.863%
22	10.193	1219	1225	1237	rBV	91653	182692	3.47%	0.298%
23	10.404	1252	1261	1268	rBV	1395613	2357106	44.77%	3.848%
24	10.546	1278	1285	1299	rBV	992237	1692430	32.15%	2.763%
25	10.957	1351	1355	1359	rVB4	9104	14212	0.27%	0.023%
26	11.151	1382	1388	1404	rVV2	34673	86952	1.65%	0.142%
27	11.351	1418	1422	1426	rVB7	3675	5545	0.11%	0.009%
28	11.822	1497	1502	1506	rBV7	5592	8230	0.16%	0.013%
29	11.875	1506	1511	1517	rVB2	17784	25918	0.49%	0.042%
30	11.998	1526	1532	1539	rBV2	20459	33517	0.64%	0.055%
31	12.798	1663	1668	1672	rBV7	2660	5390	0.10%	0.009%
32	13.087	1714	1717	1723	rVB3	13604	18717	0.36%	0.031%
33	13.169	1726	1731	1738	rVB	27206	43926	0.83%	0.072%
34	13.228	1738	1741	1747	rVB6	3764	7523	0.14%	0.012%
35	13.687	1812	1819	1834	rVV	2077536	2885078	54.80%	4.710%
36	13.963	1855	1866	1875	rBV	2394394	3498977	66.46%	5.713%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : 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

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Title : SVOA CALIBRATION

37	14.175	1894	1902	1907	rBV6	8333	14049	0.27%	0.023%
38	14.269	1910	1918	1927	rBV	2256063	3317184	63.00%	5.416%
39	14.487	1948	1955	1972	rBV	914730	1526879	29.00%	2.493%
40	14.698	1986	1991	1997	rVB8	10387	24514	0.47%	0.040%
41	15.075	2049	2055	2059	rBV5	7775	14313	0.27%	0.023%
42	15.128	2059	2064	2069	rVB5	8671	16209	0.31%	0.026%
43	15.269	2081	2088	2097	rBV	3049443	4307325	81.81%	7.033%
44	15.392	2103	2109	2122	rBV	887737	1206858	22.92%	1.970%
45	15.510	2124	2129	2137	rVB5	25125	48059	0.91%	0.078%
46	15.881	2187	2192	2200	rBV	35557	65067	1.24%	0.106%
47	15.998	2208	2212	2218	rVB8	8887	16487	0.31%	0.027%
48	16.051	2218	2221	2226	rVB5	8351	13798	0.26%	0.023%
49	16.110	2226	2231	2233	rBV4	5202	6906	0.13%	0.011%
50	16.428	2281	2285	2292	rVB5	17685	24810	0.47%	0.041%
51	16.498	2294	2297	2302	rVV3	5546	7712	0.15%	0.013%
52	16.786	2342	2346	2348	rBV4	6669	9640	0.18%	0.016%
53	16.928	2366	2370	2377	rVB9	18544	32068	0.61%	0.052%
54	17.022	2377	2386	2396	rBV	2714724	3922020	74.49%	6.403%
55	17.122	2396	2403	2413	rVV	3254813	4582339	87.03%	7.482%
56	17.204	2413	2417	2418	rVV3	12764	16778	0.32%	0.027%
57	17.222	2418	2420	2425	rVB4	18624	22817	0.43%	0.037%
58	17.669	2492	2496	2498	rBV4	4179	6064	0.12%	0.010%
59	17.692	2498	2500	2507	rVB7	12027	15894	0.30%	0.026%
60	17.798	2514	2518	2524	rBV7	15358	27175	0.52%	0.044%
61	17.863	2525	2529	2534	rBV2	29039	46810	0.89%	0.076%
62	17.922	2534	2539	2551	rBV	457869	713935	13.56%	1.166%
63	18.222	2586	2590	2593	rBV4	21554	31630	0.60%	0.052%
64	18.351	2609	2612	2617	rVB3	23512	28631	0.54%	0.047%
65	18.986	2716	2720	2724	rVB	46218	58929	1.12%	0.096%
66	19.063	2728	2733	2735	rBV2	72648	104464	1.98%	0.171%
67	19.092	2735	2738	2753	rVV	121581	257365	4.89%	0.420%
68	19.216	2754	2759	2770	rVV	161125	253963	4.82%	0.415%
69	19.363	2781	2784	2788	rBV5	32190	36203	0.69%	0.059%
70	19.422	2789	2794	2802	rVV	3713948	5264976	100.00%	8.596%
71	19.480	2802	2804	2809	rVB4	20181	22079	0.42%	0.036%
72	19.975	2886	2888	2893	rVB3	25043	29011	0.55%	0.047%
73	20.480	2970	2974	2977	rBV3	41666	54114	1.03%	0.088%
74	20.963	3051	3056	3064	rBV	261306	522140	9.92%	0.852%
75	21.257	3101	3106	3120	rVB	2661469	3802136	72.22%	6.208%
76	22.610	3332	3336	3346	rVB4	130527	251465	4.78%	0.411%

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ClientSampleId :
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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

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Title : SVOA CALIBRATION

77	23.957	3556	3565	3577	rVB2	1808887	4282413	81.34%	6.992%
78	24.157	3590	3599	3612	rVB2	1403769	3541719	67.27%	5.783%

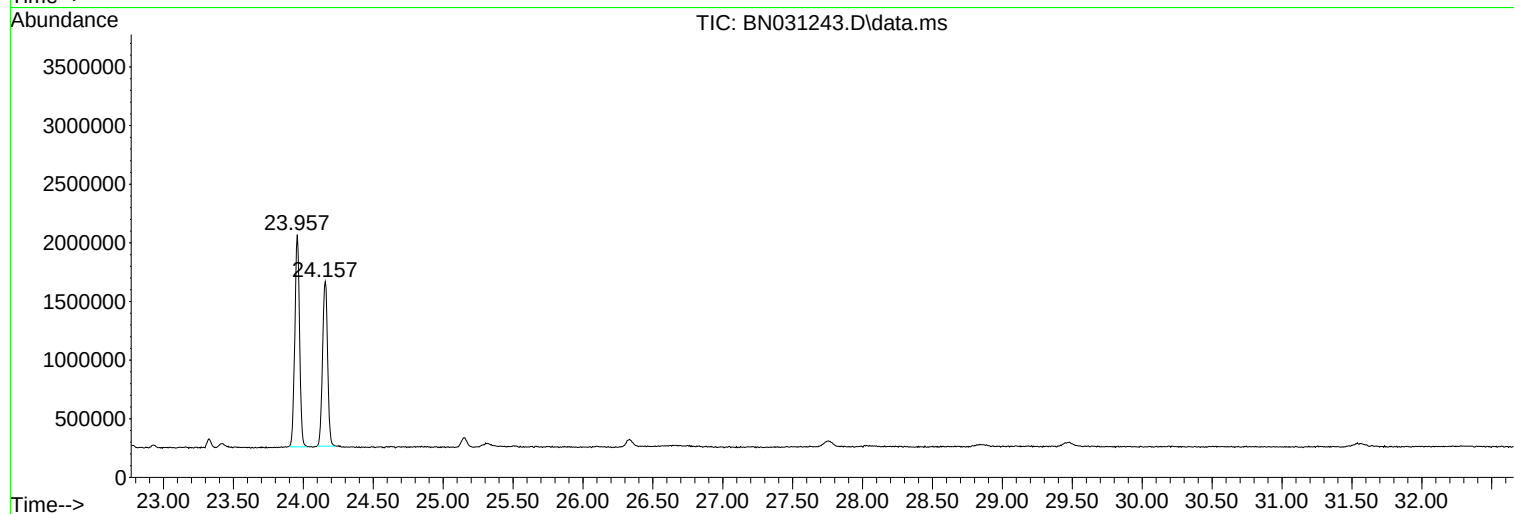
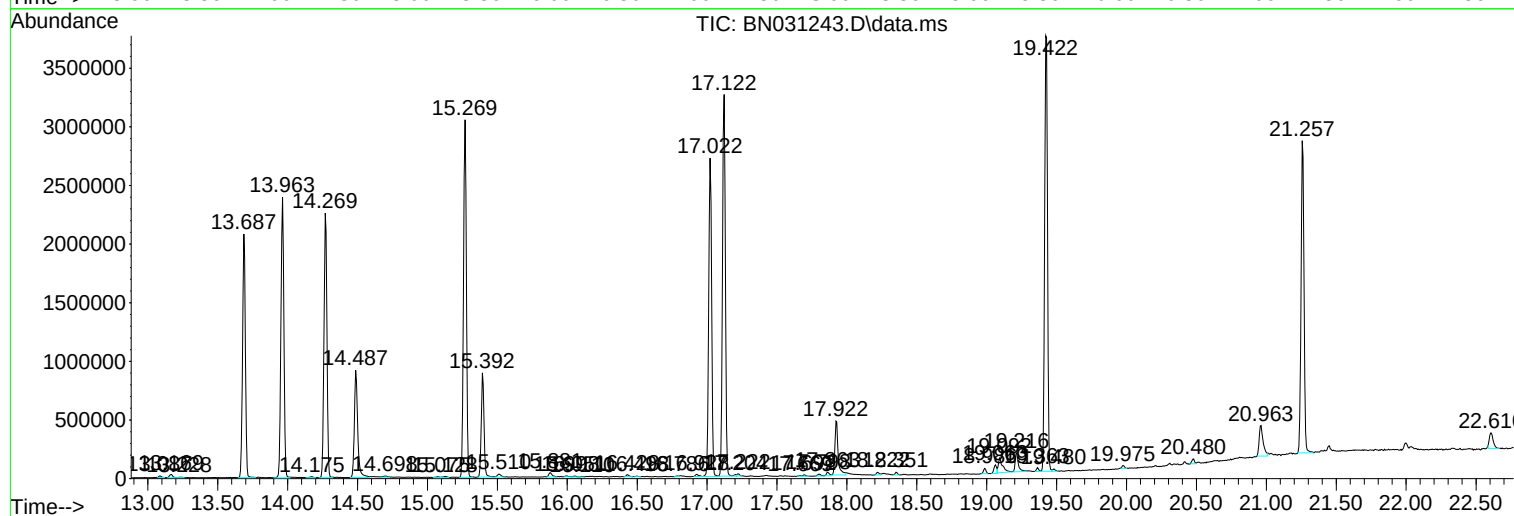
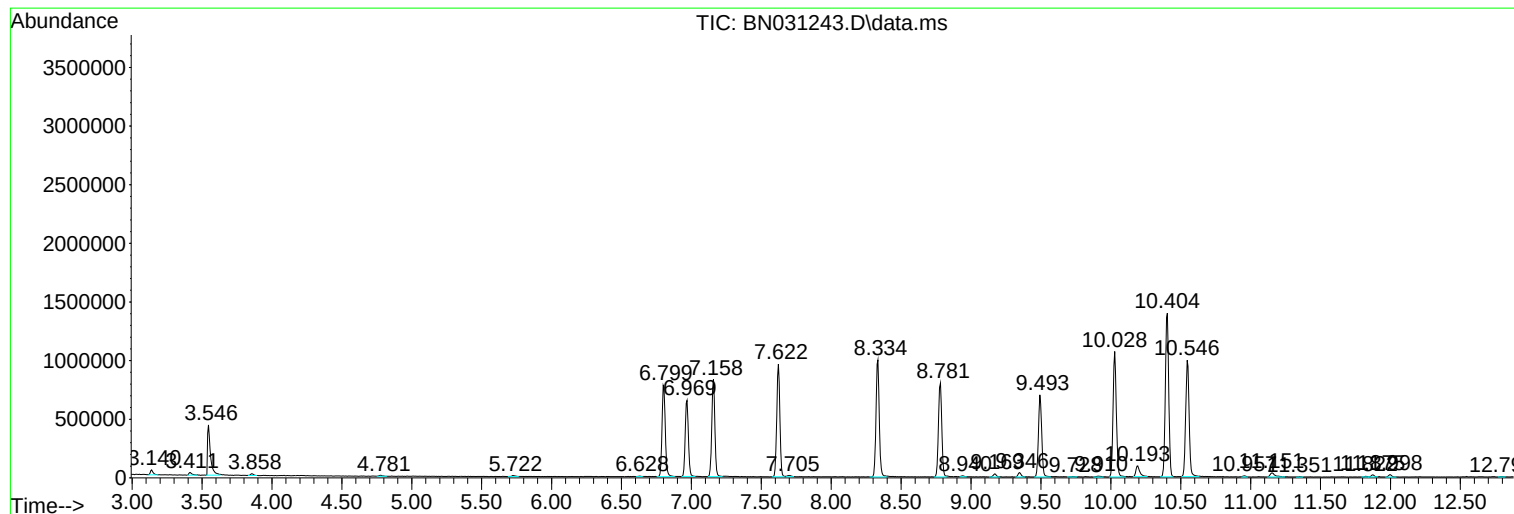
Sum of corrected areas: 61248749

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 7 Sample Multiplier: 1

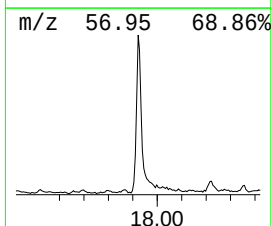
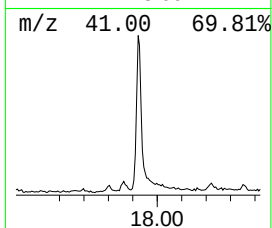
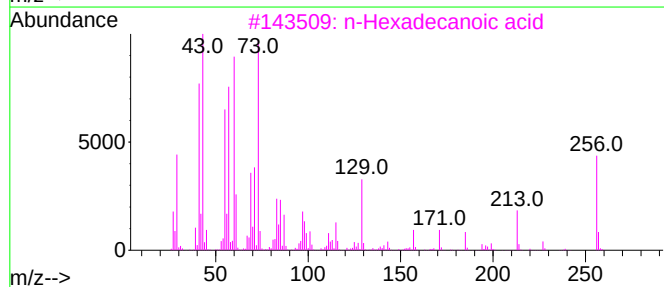
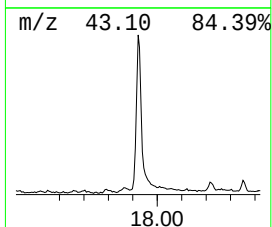
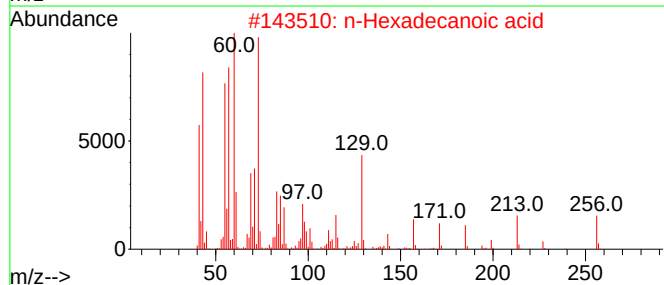
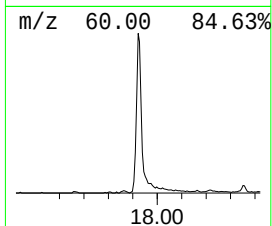
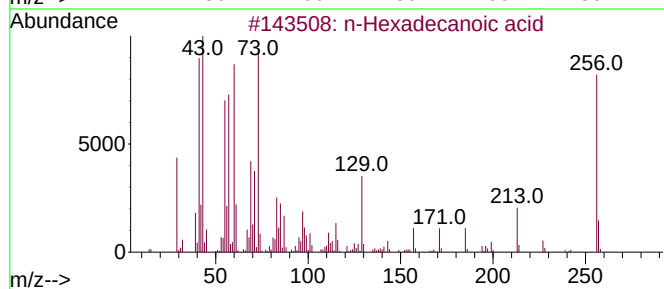
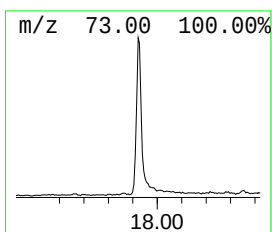
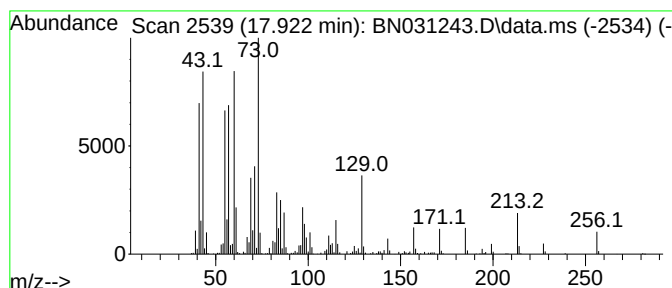
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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.	
17.922	3.64 ng/ul	713935	Phenanthrene-d10		17.022	
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	98
4	Tridecanoic acid		214	C13H26O2	000638-53-9	95
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	94



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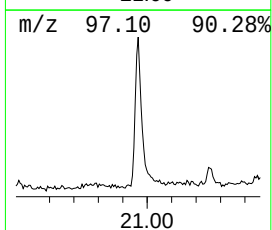
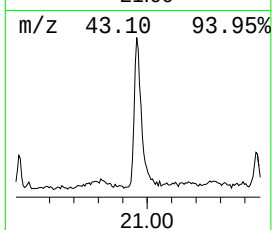
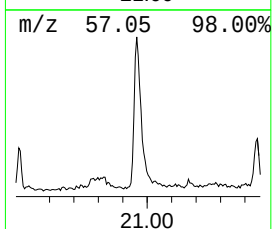
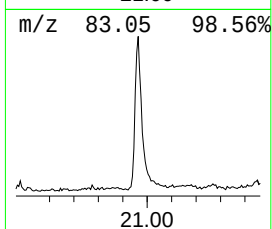
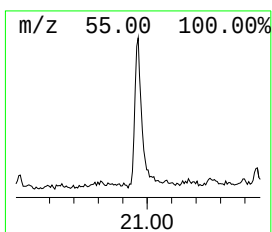
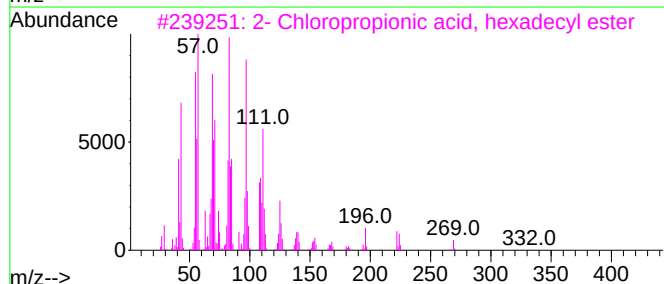
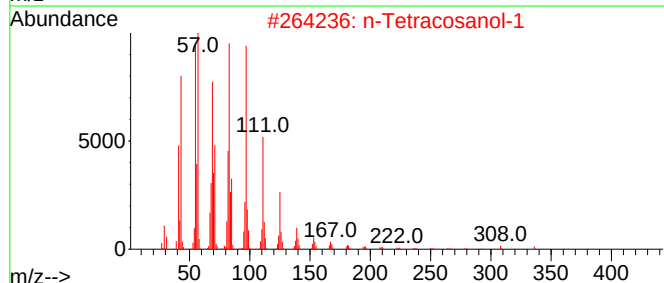
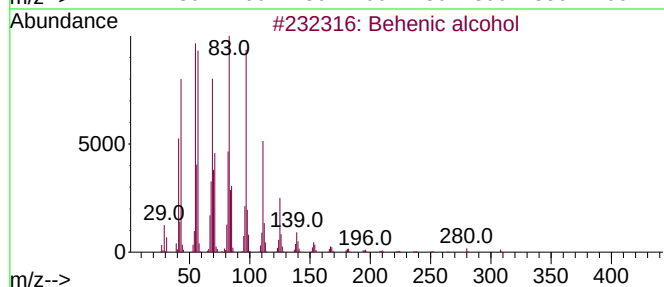
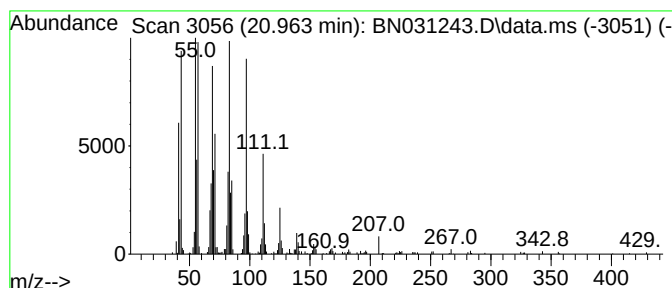
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.963	2.75 ng/ul	522140	Chrysene-d12	21.257

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
4		Heptacos-1-ene	378	C27H54	015306-27-1	94
5		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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 ...	17.922	3.6	ng/ul	713935	4	17.022	3922020	20.0
Behenic alcohol	20.963	2.8	ng/ul	522140	5	21.257	3802140	20.0