

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080522\
 Data File : BP011286.D
 Acq On : 05 Aug 2022 19:32
 Operator : CG/JU
 Sample : N4026-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GBJJ1

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-BP080222.M
 Title : SVOA CALIBRATION

Signal : TIC: BP011286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.946	668	673	686	rVB	304017	475807	17.15%	2.179%
2	7.134	700	705	715	rVB2	169745	281694	10.15%	1.290%
3	7.599	778	784	792	rVB	386435	608813	21.94%	2.788%
4	8.316	902	906	915	rVB2	79392	133642	4.82%	0.612%
5	8.764	976	982	989	rVB	395029	621698	22.40%	2.847%
6	9.481	1098	1104	1116	rVB	176524	304018	10.96%	1.392%
7	10.016	1189	1195	1210	rBV	201828	363108	13.08%	1.663%
8	10.387	1252	1258	1268	rVB	478487	744405	26.82%	3.409%
9	10.540	1279	1284	1294	rBV2	52978	99488	3.59%	0.456%
10	12.875	1679	1681	1688	rVB6	4061	5635	0.20%	0.026%
11	13.099	1716	1719	1723	rVB3	5586	6969	0.25%	0.032%
12	13.175	1728	1732	1736	rBV3	5501	9542	0.34%	0.044%
13	13.693	1814	1820	1835	rBV	481105	720633	25.97%	3.300%
14	13.963	1858	1866	1881	rBV	519925	785503	28.31%	3.597%
15	14.093	1886	1888	1897	rVB6	5220	8008	0.29%	0.037%
16	14.187	1899	1904	1909	rVB9	3601	6747	0.24%	0.031%
17	14.269	1911	1918	1932	rBV	837289	1110051	40.00%	5.083%
18	14.504	1953	1958	1970	rBV5	15021	41868	1.51%	0.192%
19	14.710	1991	1993	1998	rVB6	4726	6455	0.23%	0.030%
20	15.087	2053	2057	2061	rBV6	4973	6143	0.22%	0.028%
21	15.275	2082	2089	2095	rBV	1053643	1321356	47.62%	6.051%
22	15.328	2095	2098	2105	rVV4	37312	69829	2.52%	0.320%
23	15.404	2105	2111	2120	rVV	248781	375870	13.54%	1.721%
24	15.516	2127	2130	2136	rVB6	6566	8788	0.32%	0.040%
25	15.940	2196	2202	2204	rBV7	2872	5156	0.19%	0.024%
26	15.963	2204	2206	2210	rVV5	2333	3310	0.12%	0.015%
27	16.016	2210	2215	2220	rVV8	7025	11881	0.43%	0.054%
28	16.057	2220	2222	2227	rVB4	2468	3708	0.13%	0.017%
29	16.193	2240	2245	2248	rBV6	3399	4569	0.16%	0.021%
30	16.310	2259	2265	2270	rBV5	5692	11478	0.41%	0.053%
31	16.428	2280	2285	2286	rBV5	2644	3299	0.12%	0.015%
32	16.463	2286	2291	2294	rVV7	3085	4418	0.16%	0.020%
33	16.516	2297	2300	2304	rBV5	2907	4188	0.15%	0.019%
34	16.710	2329	2333	2336	rVB6	3041	4620	0.17%	0.021%
35	16.810	2348	2350	2356	rBV8	3411	5675	0.20%	0.026%
36	17.040	2383	2389	2396	rBV	802564	1051653	37.90%	4.816%

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37	17.098	2396	2399	2401	rVV3	32212	41672	1.50%	0.191%
38	17.140	2401	2406	2417	rVB	1562465	1793851	64.64%	8.214%
39	17.281	2427	2430	2435	rVB7	7479	10381	0.37%	0.048%
40	17.428	2450	2455	2457	rBV6	12286	19825	0.71%	0.091%
41	17.457	2457	2460	2468	rVB7	23704	44731	1.61%	0.205%
42	17.610	2481	2486	2492	rVB9	4514	10156	0.37%	0.047%
43	17.740	2504	2508	2519	rBV	70813	100072	3.61%	0.458%
44	17.957	2540	2545	2552	rBV2	74132	114429	4.12%	0.524%
45	18.275	2595	2599	2602	rVB6	5560	8308	0.30%	0.038%
46	18.369	2611	2615	2618	rBV6	3940	6367	0.23%	0.029%
47	18.416	2618	2623	2627	rBV6	6705	11635	0.42%	0.053%
48	18.639	2657	2661	2664	rBV6	5221	6696	0.24%	0.031%
49	18.804	2686	2689	2695	rBV5	14156	22450	0.81%	0.103%
50	18.857	2695	2698	2699	rBV3	7835	8920	0.32%	0.041%
51	18.887	2699	2703	2713	rVV2	185367	263958	9.51%	1.209%
52	19.016	2721	2725	2733	rBV4	38675	66106	2.38%	0.303%
53	19.110	2738	2741	2745	rVB4	20930	25017	0.90%	0.115%
54	19.398	2784	2790	2800	rBV	2279673	2478204	89.30%	11.348%
55	20.898	3041	3045	3062	rBV2	369089	866787	31.23%	3.969%
56	21.163	3086	3090	3101	rBV	1585338	1962441	70.72%	8.986%
57	23.327	3452	3458	3466	rBV	1580804	2775069	100.00%	12.707%
58	23.475	3478	3483	3494	rVB	1087567	1971305	71.04%	9.027%

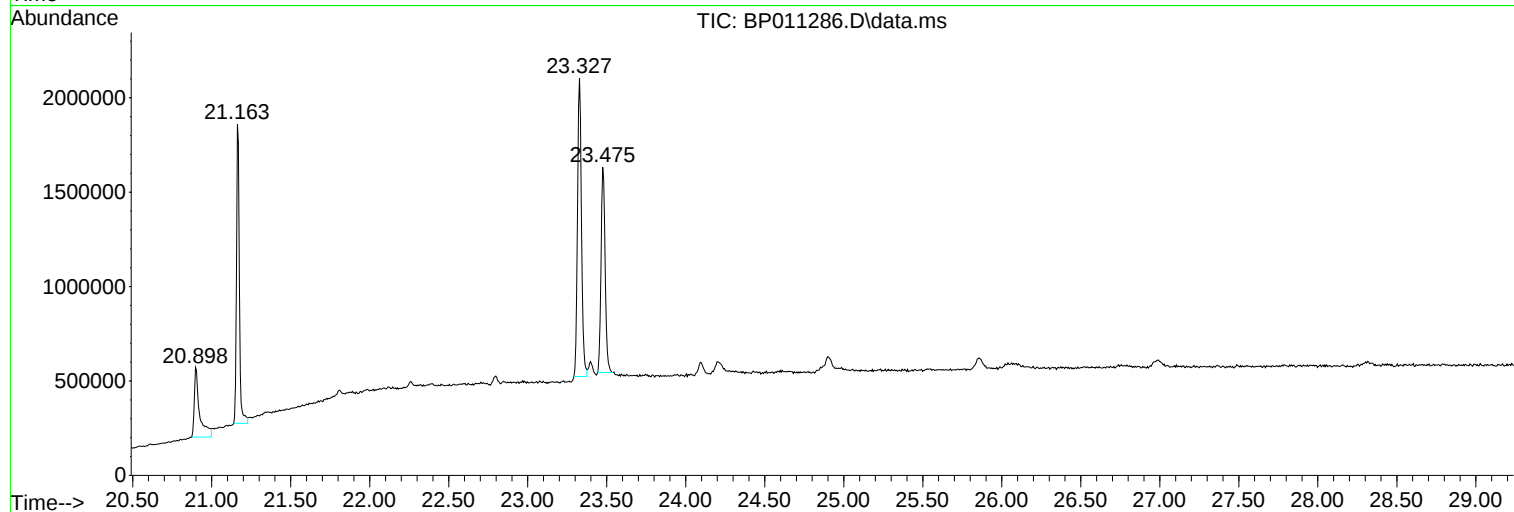
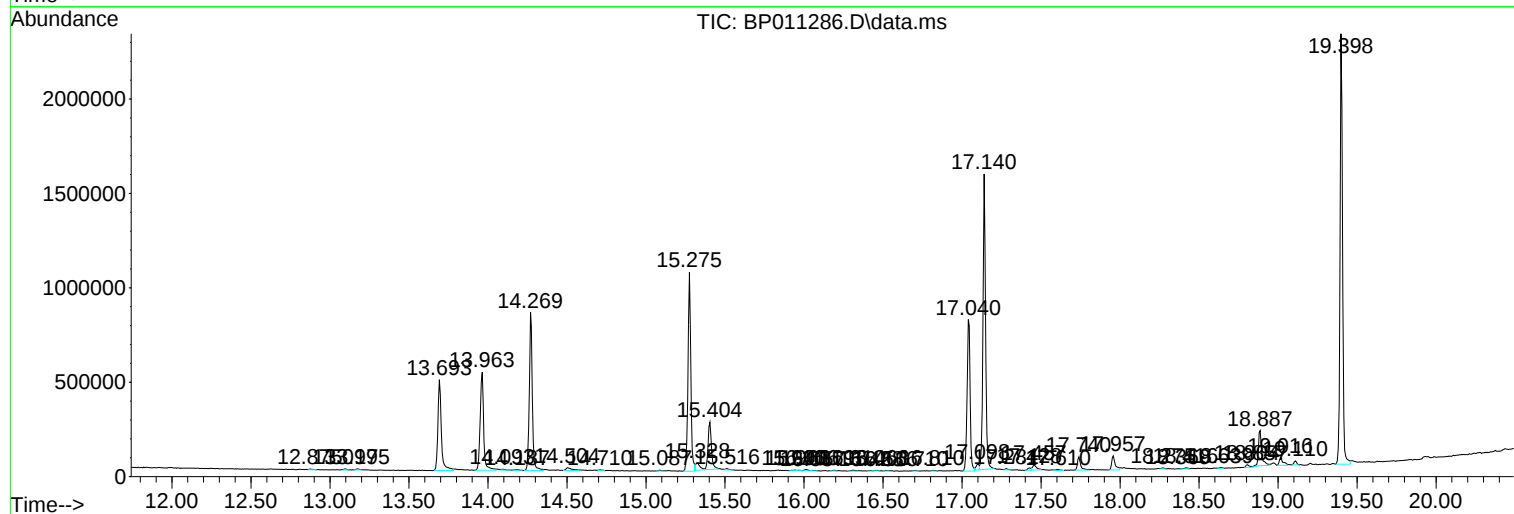
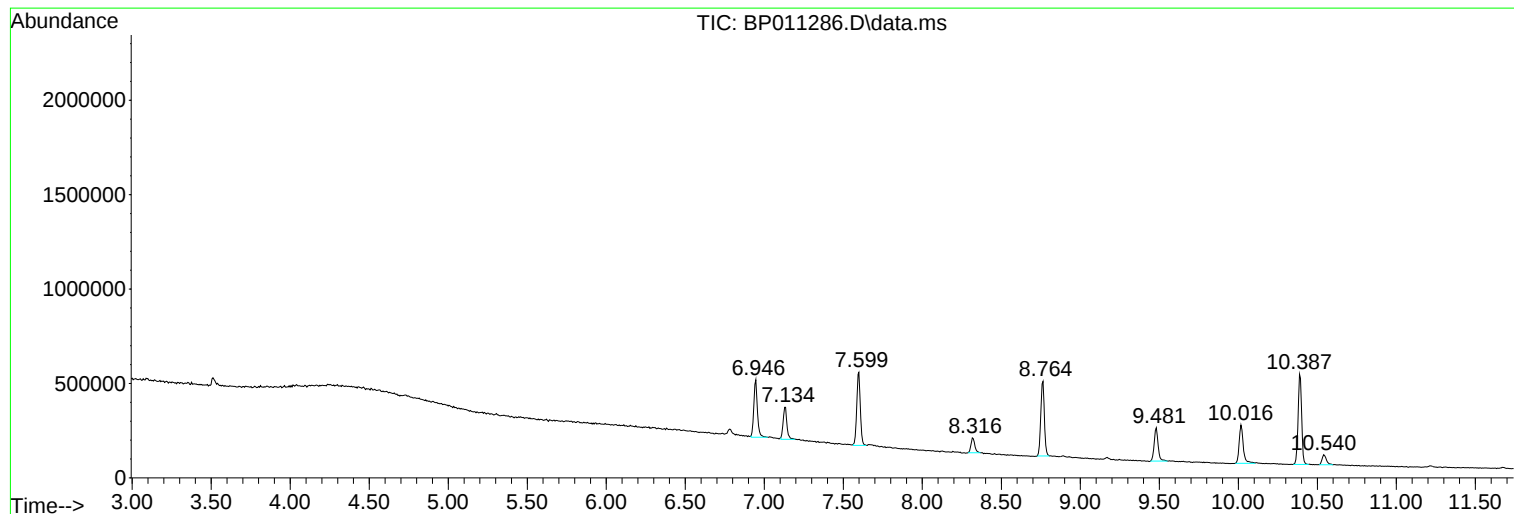
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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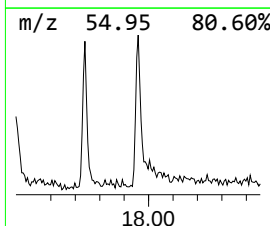
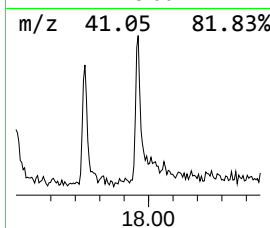
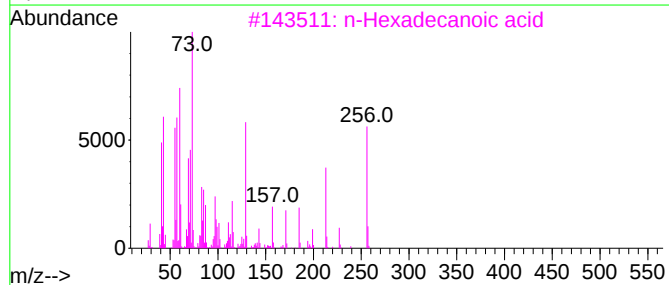
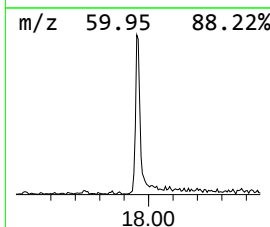
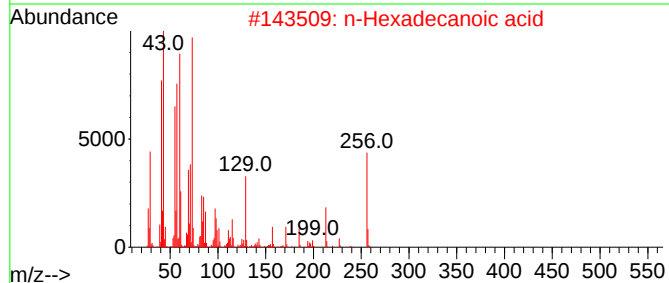
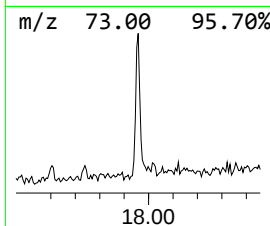
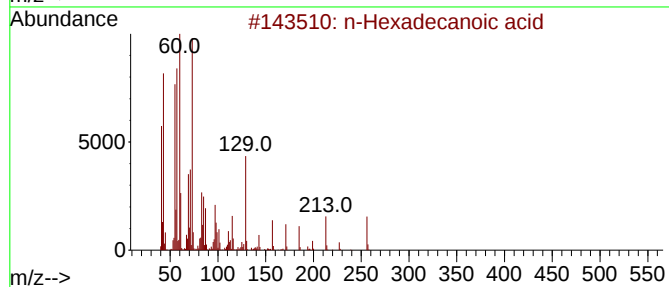
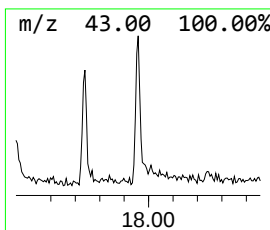
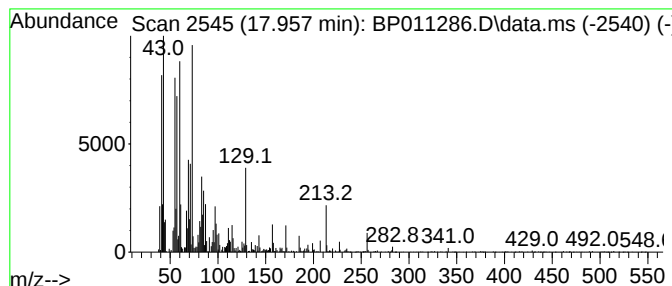
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	2.18 ng/ul	114429	Phenanthrene-d10	17.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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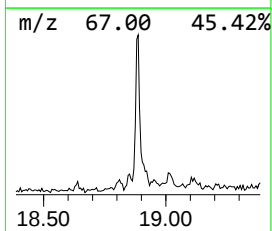
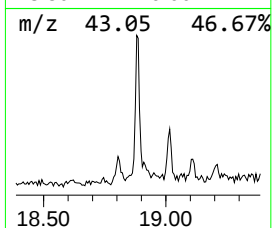
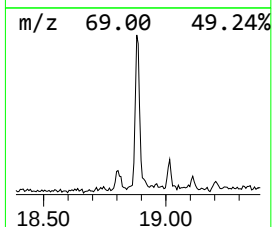
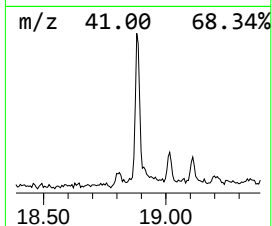
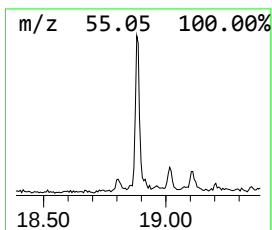
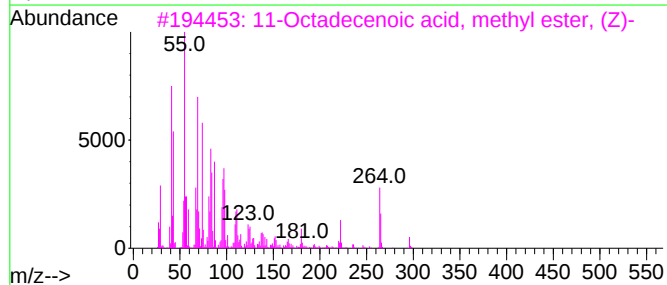
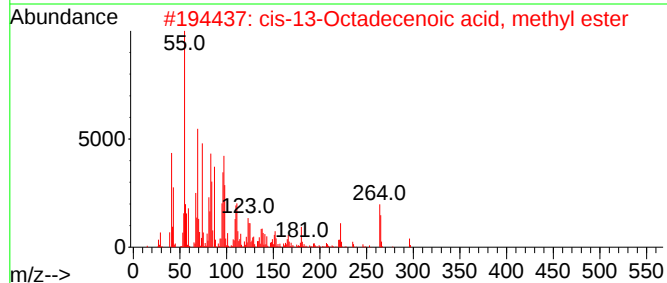
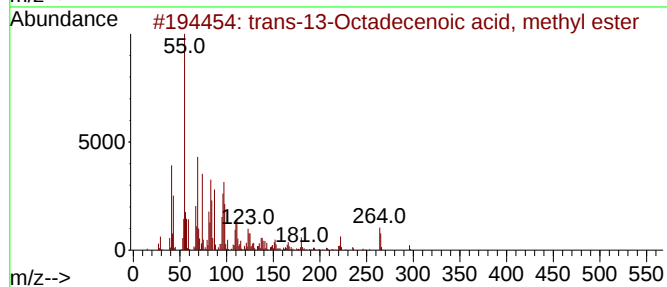
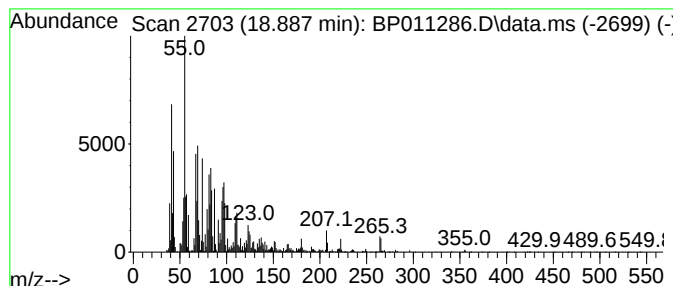
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP080222.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 trans-13-Octadecenoic acid,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.887	5.02 ng/ul	263958	Phenanthrene-d10	17.040	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99
2	cis-13-Octadecenoic acid, methyl...	296	C19H36O2	1010333-58-3	98
3	11-Octadecenoic acid, methyl ester...	296	C19H36O2	001937-63-9	98
4	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	98
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	96



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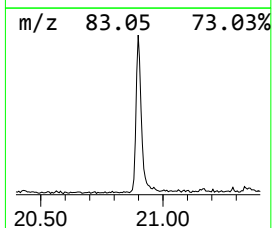
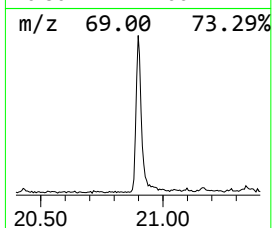
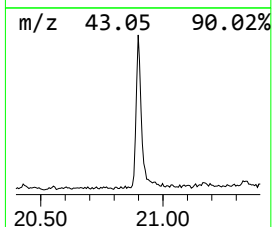
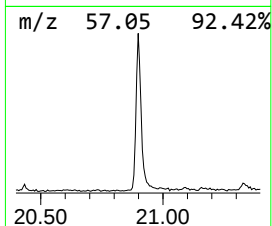
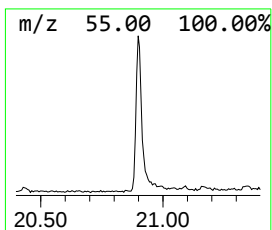
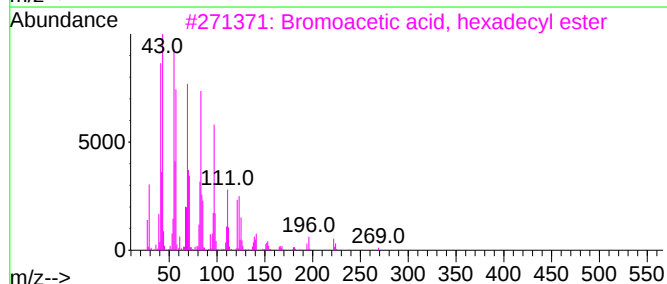
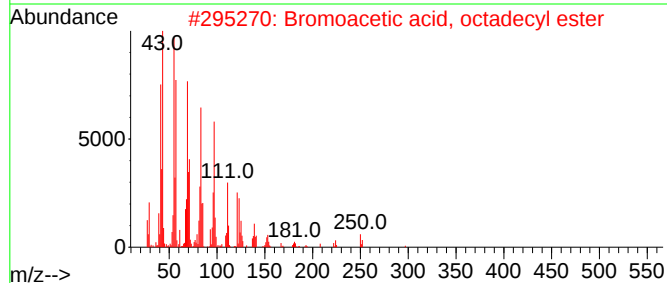
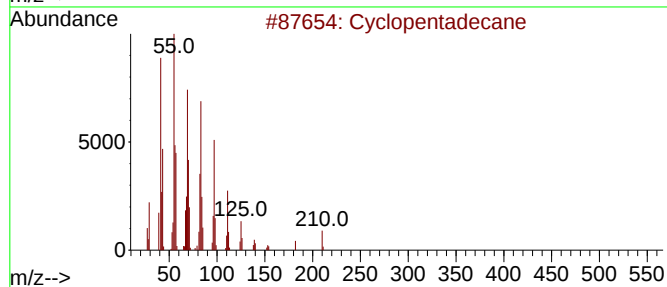
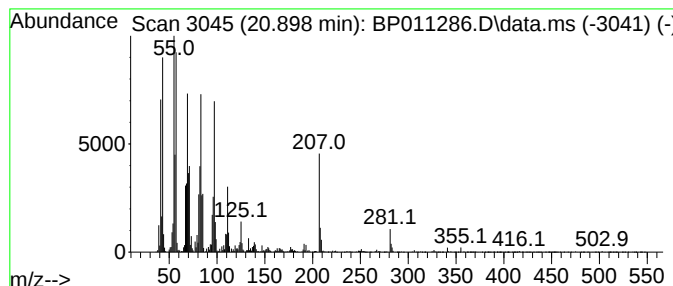
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.898 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.898	8.83 ng/ul	866787	Chrysene-d12	21.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	94
2			Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	81
3			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	76
4			1-Heneicosanol	312	C21H44O	015594-90-8	76
5			n-Nonadecanol-1	284	C19H40O	001454-84-8	76



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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 ...	17.957	2.2	ng/ul	114429	4	17.040	1051650	20.0
trans-13-Octade...	18.887	5.0	ng/ul	263958	4	17.040	1051650	20.0
(DEL) Alkane: C...	20.898	8.8	ng/ul	866787	5	21.163	1962440	20.0