

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101919\
 Data File : BM023292.D
 Acq On : 19 Oct 2019 17:28
 Operator : JU
 Sample : K5378-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0004

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

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.170	28	31	39	rVB	102255	145075	1.62%	0.145%
2	3.458	79	80	84	rBV	10115	12201	0.14%	0.012%
3	3.893	150	154	160	rVB	36203	59388	0.66%	0.059%
4	5.781	472	475	479	rBV4	8945	12758	0.14%	0.013%
5	6.334	565	569	573	rBV6	10876	16949	0.19%	0.017%
6	6.822	645	652	667	rVB	1655215	2806136	31.41%	2.795%
7	6.987	674	680	693	rBV	1184016	1930980	21.61%	1.923%
8	7.187	706	714	724	rBV	1696513	2716195	30.40%	2.706%
9	7.652	784	793	801	rBV	1513390	2390780	26.76%	2.381%
10	7.734	802	807	812	rVV2	17793	25645	0.29%	0.026%
11	8.357	903	913	925	rBV	1902708	3086872	34.55%	3.075%
12	8.640	958	961	964	rBV5	7213	9666	0.11%	0.010%
13	8.799	980	988	1000	rBV	1464252	2481816	27.78%	2.472%
14	8.981	1014	1019	1022	rBV6	17069	23643	0.26%	0.024%
15	9.281	1066	1070	1076	rVB	26828	42008	0.47%	0.042%
16	9.516	1102	1110	1118	rBV	1210002	1946133	21.78%	1.939%
17	10.051	1194	1201	1215	rBV	2030418	3328933	37.26%	3.316%
18	10.428	1258	1265	1275	rBV	1936464	3267560	36.57%	3.255%
19	10.563	1280	1288	1302	rBV	1091834	1904680	21.32%	1.897%
20	11.187	1389	1394	1395	rBV4	6834	10579	0.12%	0.011%
21	11.240	1397	1403	1406	rVV7	6964	11457	0.13%	0.011%
22	12.028	1532	1537	1543	rBV	37420	58571	0.66%	0.058%
23	12.910	1684	1687	1692	rBV6	11143	15613	0.17%	0.016%
24	13.145	1723	1727	1732	rVB6	9076	12161	0.14%	0.012%
25	13.710	1816	1823	1828	rBV	3120332	4430655	49.59%	4.413%
26	13.757	1828	1831	1840	rVB	1518610	2039266	22.82%	2.031%
27	13.987	1863	1870	1881	rBV	3798605	5641096	63.13%	5.619%
28	14.228	1907	1911	1916	rBV5	10568	16295	0.18%	0.016%
29	14.298	1916	1923	1930	rVV	2864109	4287917	47.99%	4.271%
30	14.492	1949	1956	1968	rBV	1293588	1899694	21.26%	1.892%
31	14.722	1990	1995	2003	rVB7	43047	78116	0.87%	0.078%
32	14.845	2013	2016	2019	rBV5	6671	9162	0.10%	0.009%
33	15.128	2060	2064	2067	rBV3	13125	15495	0.17%	0.015%
34	15.181	2071	2073	2080	rVB5	14472	20666	0.23%	0.021%

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35	15.292	2085	2092	2100	rBV	4897250	6787448	75.96%	6.761%
36	15.410	2105	2112	2126	rBV	999645	1412143	15.80%	1.407%
37	15.533	2128	2133	2137	rVB2	57139	78837	0.88%	0.079%
38	15.675	2154	2157	2161	rVB5	7892	11811	0.13%	0.012%
39	15.869	2186	2190	2193	rBV4	8896	13155	0.15%	0.013%
40	16.051	2218	2221	2222	rBV2	8129	9192	0.10%	0.009%
41	16.075	2222	2225	2230	rVB4	20416	25725	0.29%	0.026%
42	16.310	2262	2265	2268	rBV4	7534	10511	0.12%	0.010%
43	16.469	2286	2292	2295	rBV7	13014	21707	0.24%	0.022%
44	16.728	2332	2336	2339	rVB6	9930	13571	0.15%	0.014%
45	16.833	2351	2354	2360	rVB6	12647	20591	0.23%	0.021%
46	17.039	2383	2389	2396	rBV2	3533246	4902978	54.87%	4.884%
47	17.139	2399	2406	2418	rVV	5178038	7123802	79.73%	7.096%
48	17.239	2421	2423	2429	rVV6	17592	24641	0.28%	0.025%
49	17.292	2429	2432	2439	rVB9	8396	13735	0.15%	0.014%
50	17.575	2478	2480	2486	rVB6	11044	14192	0.16%	0.014%
51	17.963	2541	2546	2554	rBV	339524	513650	5.75%	0.512%
52	18.263	2595	2597	2602	rVB6	20519	28145	0.31%	0.028%
53	19.074	2730	2735	2738	rBV	65335	93923	1.05%	0.094%
54	19.251	2761	2765	2770	rBV4	78105	110169	1.23%	0.110%
55	19.321	2774	2777	2782	rVB3	54260	74783	0.84%	0.074%
56	19.433	2791	2796	2802	rBV	5946890	8232298	92.13%	8.200%
57	20.386	2955	2958	2962	rBV	145649	173908	1.95%	0.173%
58	20.521	2979	2981	2986	rVB	94075	91501	1.02%	0.091%
59	20.974	3054	3058	3063	rBV	1678468	2150273	24.07%	2.142%
60	21.021	3063	3066	3073	rVB	522349	660936	7.40%	0.658%
61	21.233	3097	3102	3109	rBV	4456297	5751370	64.37%	5.729%
62	21.421	3131	3134	3139	rBV2	241478	274301	3.07%	0.273%
63	21.857	3205	3208	3217	rVB3	284136	384556	4.30%	0.383%
64	22.315	3283	3286	3291	rVB	354448	419453	4.69%	0.418%
65	22.821	3369	3372	3376	rVB	389110	495423	5.54%	0.493%
66	23.298	3446	3453	3461	rVB	4881828	8935131	100.00%	8.900%
67	23.386	3465	3468	3470	rVV	454745	609952	6.83%	0.608%
68	23.433	3471	3476	3484	rVB	3354893	6153237	68.87%	6.129%

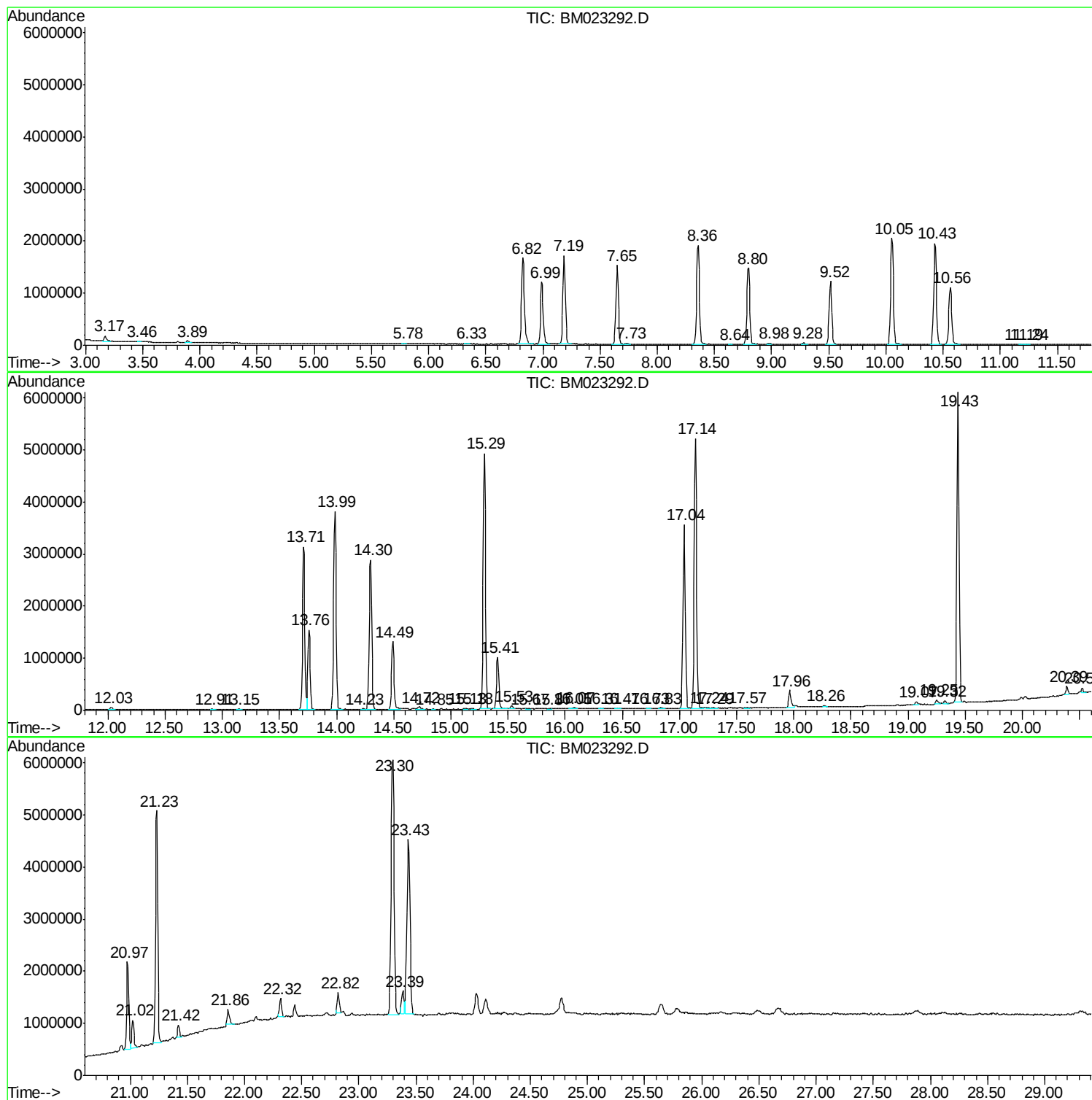
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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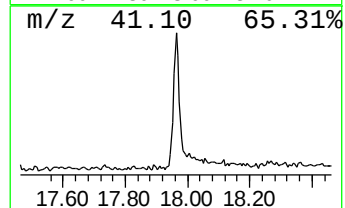
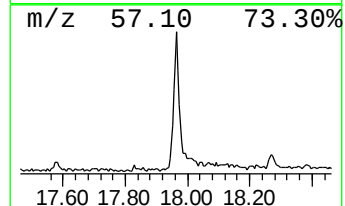
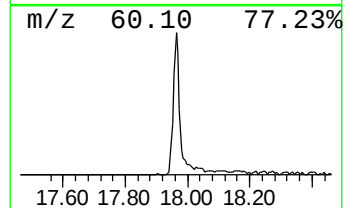
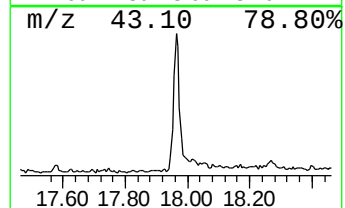
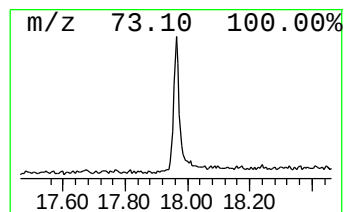
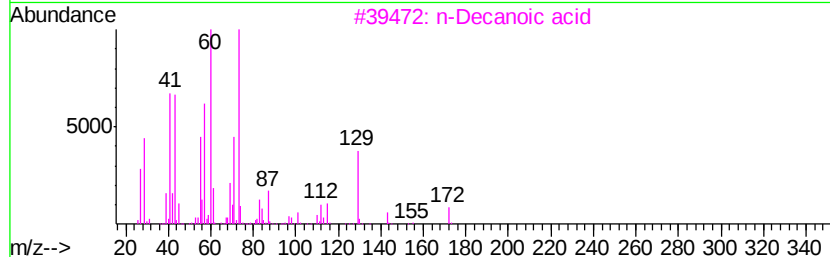
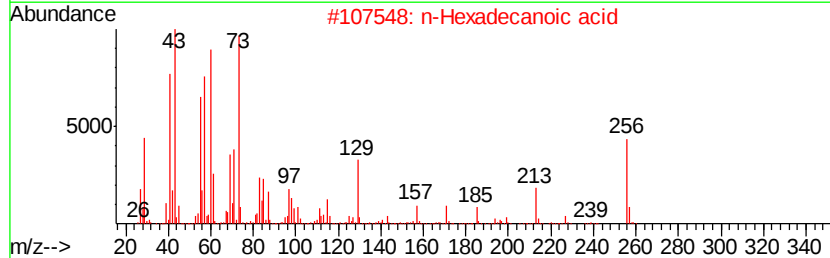
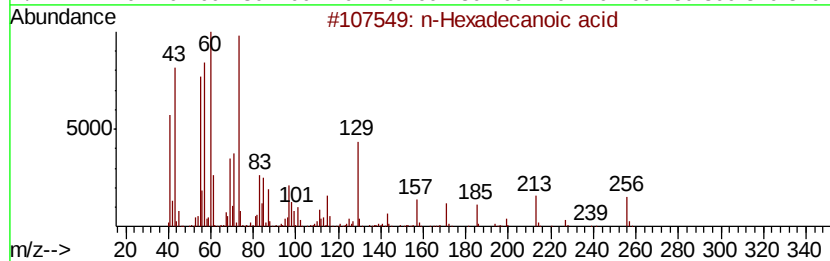
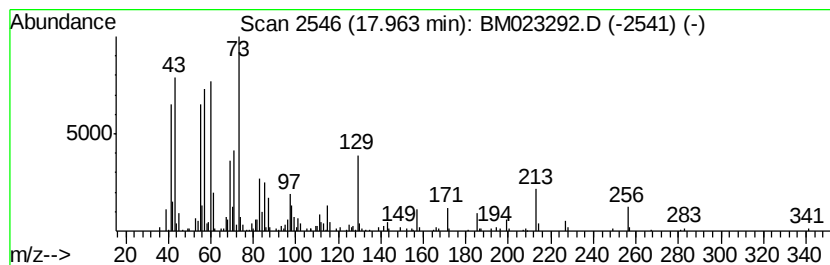
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	2.10 ng/ul	513650	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Decanoic acid	172	C10H20O2	000334-48-5	76
4		Octadecanoic acid	284	C18H36O2	000057-11-4	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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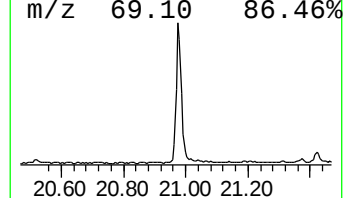
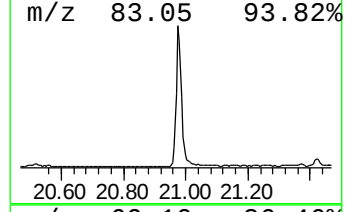
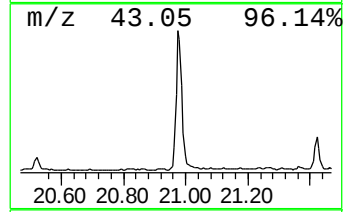
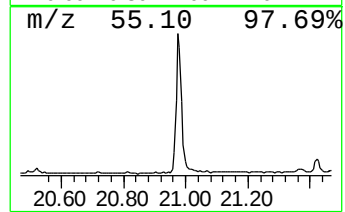
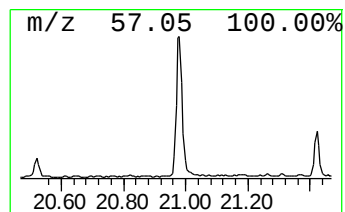
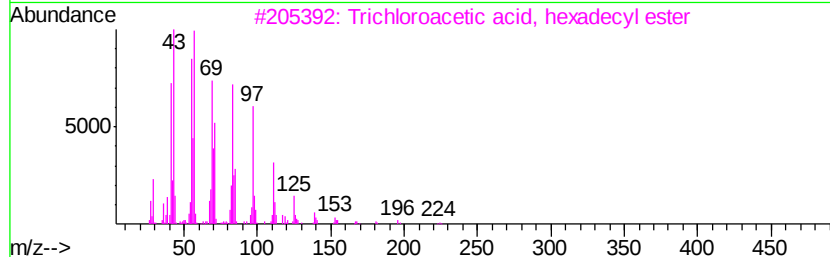
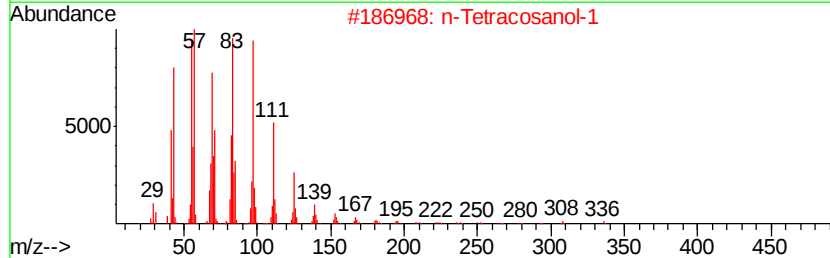
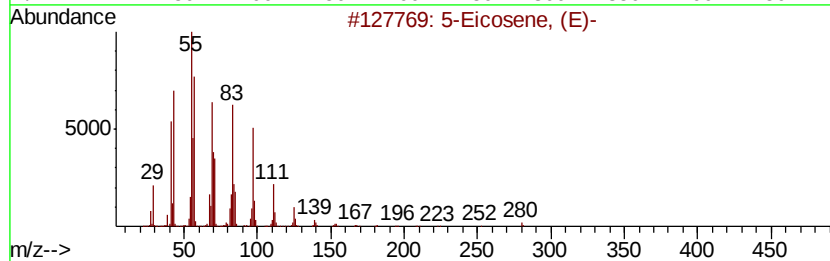
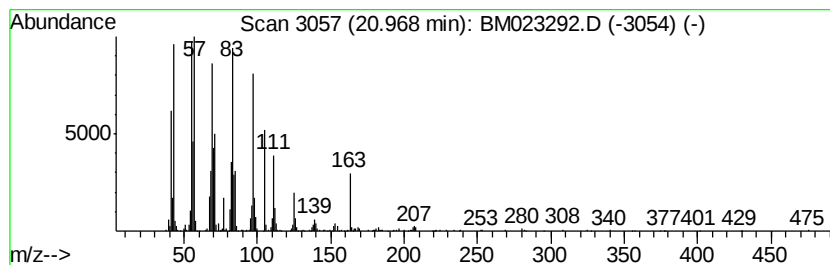
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Cyclic20.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	7.48 ng/ul	2150270	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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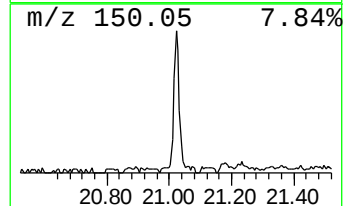
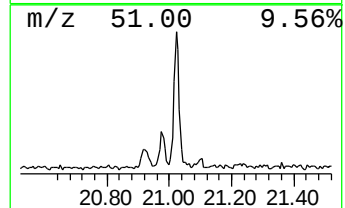
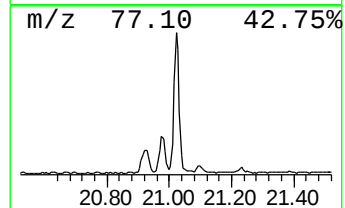
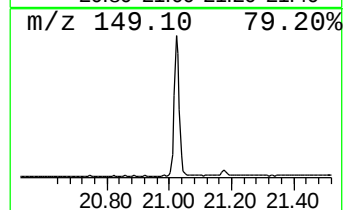
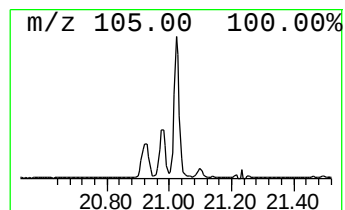
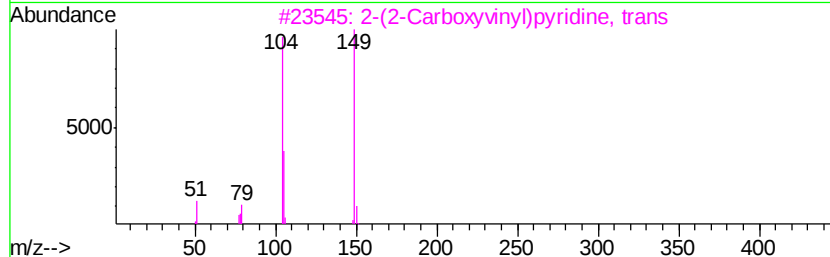
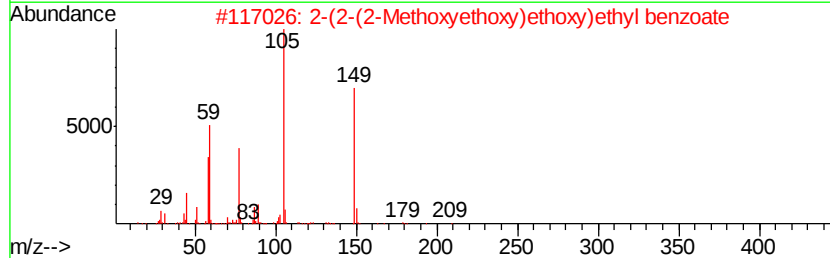
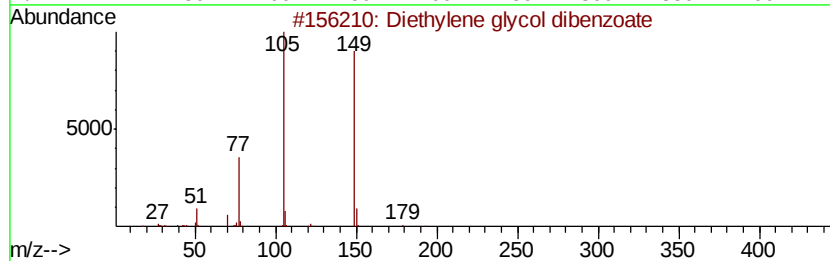
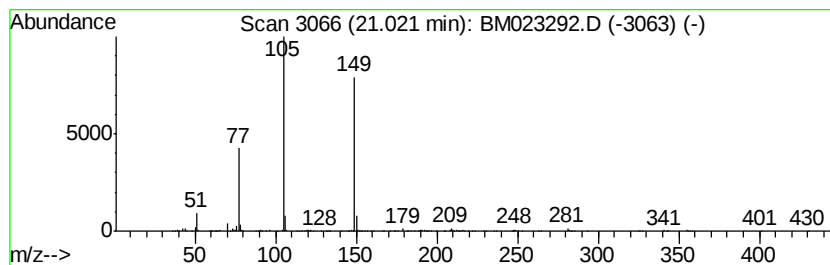
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Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.30 ng/ul	660936	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
2		2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	53
3		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52
4		2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	43
5		Phthalic acid, 2-chloropropyl pr...	284	C14H17ClO4	1000356-82-3	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.96	2.1	ng/ul	513650	4	17.04	4902980	20.0
(DEL) Alkane: Cyc...	20.97	7.5	ng/ul	2150270	5	21.23	5751370	20.0
Diethylene glycol...	21.02	2.3	ng/ul	660936	5	21.23	5751370	20.0