

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
 Data File : BG049585.D
 Acq On : 30 Jul 2021 19:46
 Operator : CG/JU
 Sample : M3122-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGEN6

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_G\METHODS\SFAM-EPA-BG072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG049585.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	3	7	16	rVV	88015	182705	45.32%	3.656%
2	3.158	16	20	32	rVB	161037	267769	66.42%	5.359%
3	3.868	137	141	154	rBV3	18007	40901	10.15%	0.819%
4	3.962	154	157	161	rVB4	7253	8380	2.08%	0.168%
5	5.308	384	386	390	rBV3	1890	1964	0.49%	0.039%
6	5.366	394	396	399	rBV3	1670	1851	0.46%	0.037%
7	7.199	702	708	717	rBV3	46107	86815	21.54%	1.737%
8	7.364	731	736	747	rVB2	39396	70139	17.40%	1.404%
9	7.575	765	772	782	rVB2	52849	99462	24.67%	1.990%
10	7.652	782	785	790	rBV3	1521	2307	0.57%	0.046%
11	8.045	845	852	860	rBV	81173	142626	35.38%	2.854%
12	8.192	873	877	878	rVB3	1636	1412	0.35%	0.028%
13	8.509	929	931	936	rBV2	1029	1946	0.48%	0.039%
14	8.750	966	972	984	rVB2	64290	121768	30.21%	2.437%
15	8.873	989	993	999	rBV3	2289	4206	1.04%	0.084%
16	9.214	1044	1051	1058	rBV	63204	114768	28.47%	2.297%
17	9.531	1103	1105	1111	rBV3	948	1637	0.41%	0.033%
18	9.943	1168	1175	1184	rVB2	56433	100072	24.82%	2.003%
19	10.131	1204	1207	1210	rBV2	1474	1700	0.42%	0.034%
20	10.483	1261	1267	1275	rBV2	60994	113257	28.09%	2.267%
21	10.565	1279	1281	1284	rBV	1359	1370	0.34%	0.027%
22	10.630	1288	1292	1300	rBV4	9229	19856	4.93%	0.397%
23	10.865	1326	1332	1339	rBV	113428	200680	49.78%	4.016%
24	11.000	1349	1355	1367	rBV2	57594	108696	26.96%	2.175%
25	11.394	1420	1422	1426	rBV2	1665	2219	0.55%	0.044%
26	12.451	1598	1602	1605	rBV3	1216	1509	0.37%	0.030%
27	13.033	1699	1701	1706	rVB	1189	1664	0.41%	0.033%
28	13.291	1742	1745	1750	rVB2	1224	2111	0.52%	0.042%
29	13.579	1790	1794	1798	rVB2	1606	2470	0.61%	0.049%
30	14.096	1876	1882	1892	rBV	161034	237894	59.01%	4.761%
31	14.390	1926	1932	1939	rVB	112568	181822	45.10%	3.639%
32	14.695	1976	1984	1990	rBV	186727	289093	71.71%	5.785%
33	14.895	2012	2018	2031	rBV	50545	101173	25.10%	2.025%
34	15.688	2146	2153	2160	rBV	218991	329344	81.70%	6.591%
35	15.805	2167	2173	2184	rBV3	56650	93023	23.08%	1.862%
36	16.992	2371	2375	2377	rVB3	1410	1886	0.47%	0.038%

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37	17.362	2434	2438	2439	rBV	1477	1919	0.48%	0.038%
38	17.444	2446	2452	2463	rBV	237266	375106	93.05%	7.507%
39	17.544	2463	2469	2483	rVB	184633	288861	71.65%	5.781%
40	17.920	2531	2533	2537	rBV2	1194	1472	0.37%	0.029%
41	18.108	2562	2565	2568	rVB	2839	3285	0.81%	0.066%
42	18.143	2568	2571	2573	rBV2	1335	1797	0.45%	0.036%
43	18.261	2585	2591	2596	rVB2	1026	2165	0.54%	0.043%
44	18.325	2597	2602	2607	rBV4	10422	15909	3.95%	0.318%
45	18.513	2631	2634	2638	rBV2	2989	4835	1.20%	0.097%
46	18.613	2650	2651	2656	rBV	2149	2960	0.73%	0.059%
47	18.760	2672	2676	2683	rBV2	14452	24087	5.98%	0.482%
48	18.960	2705	2710	2712	rBV	1875	3134	0.78%	0.063%
49	19.336	2772	2774	2778	rVB2	1921	1451	0.36%	0.029%
50	19.500	2794	2802	2807	rBV	17108	29490	7.32%	0.590%
51	19.565	2811	2813	2815	rBV	1958	1520	0.38%	0.030%
52	19.694	2834	2835	2836	rBV	2938	1393	0.35%	0.028%
53	19.829	2853	2858	2867	rBV	51649	82687	20.51%	1.655%
54	19.929	2873	2875	2876	rBV	2157	1641	0.41%	0.033%
55	20.804	3019	3024	3028	rBV	349565	401585	99.62%	8.037%
56	21.357	3115	3118	3122	rBV4	19070	30662	7.61%	0.614%
57	21.727	3175	3181	3187	rBV2	226655	377279	93.59%	7.550%
58	25.005	3731	3739	3751	rVB	138872	403129	100.00%	8.068%

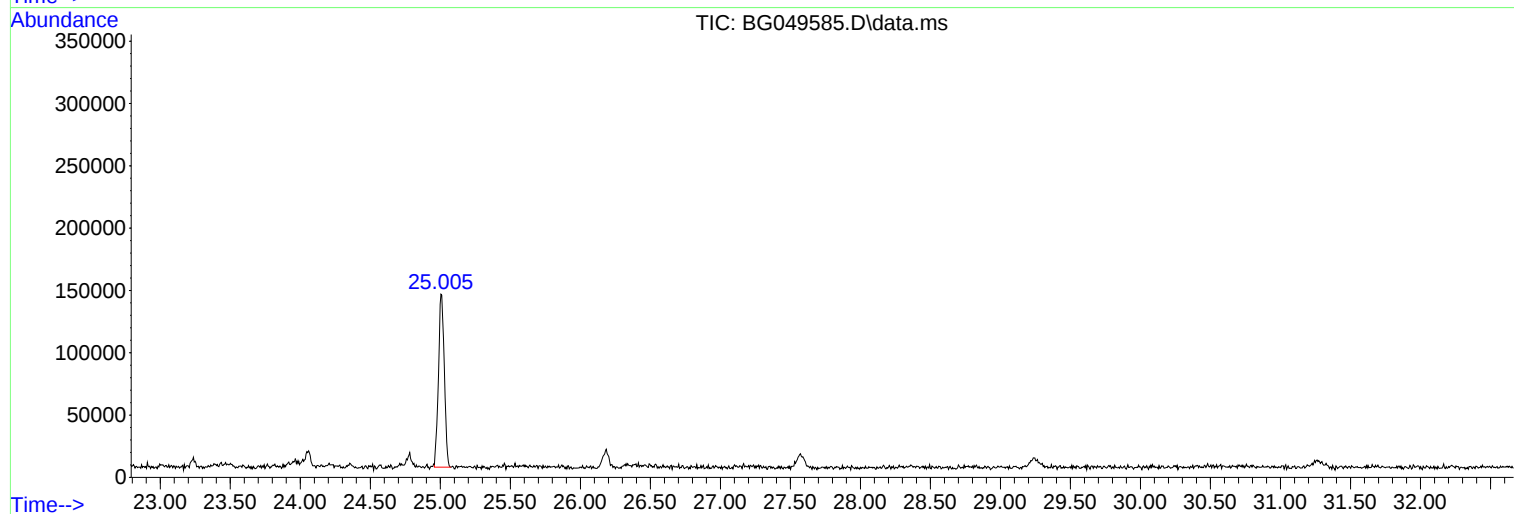
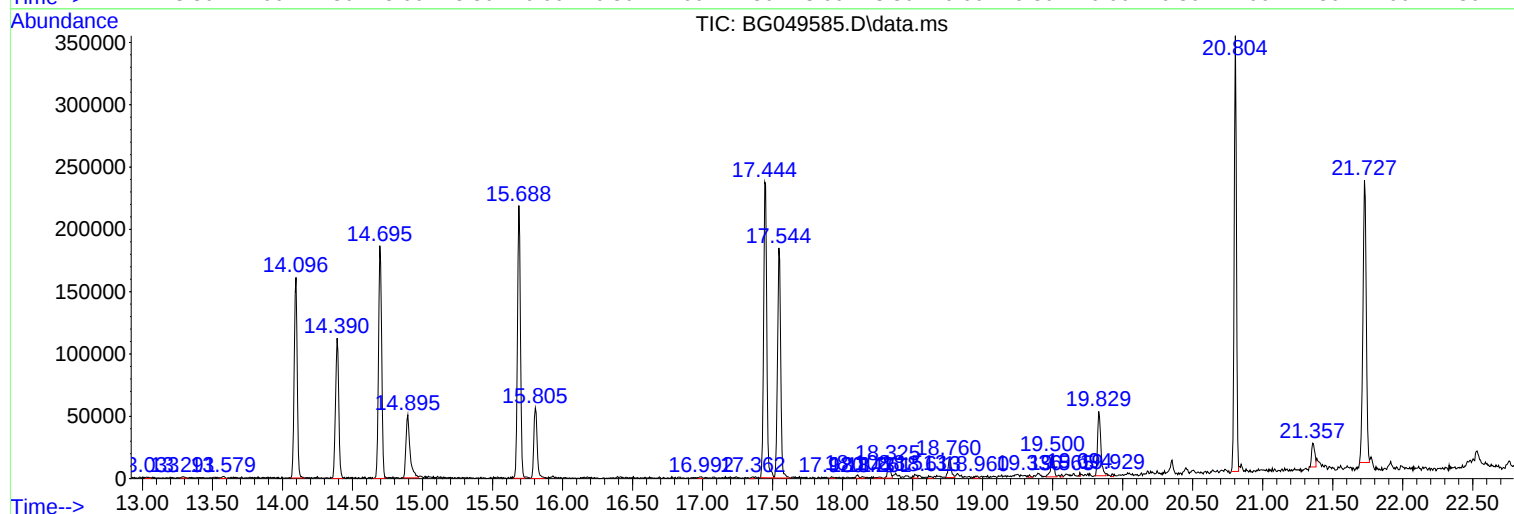
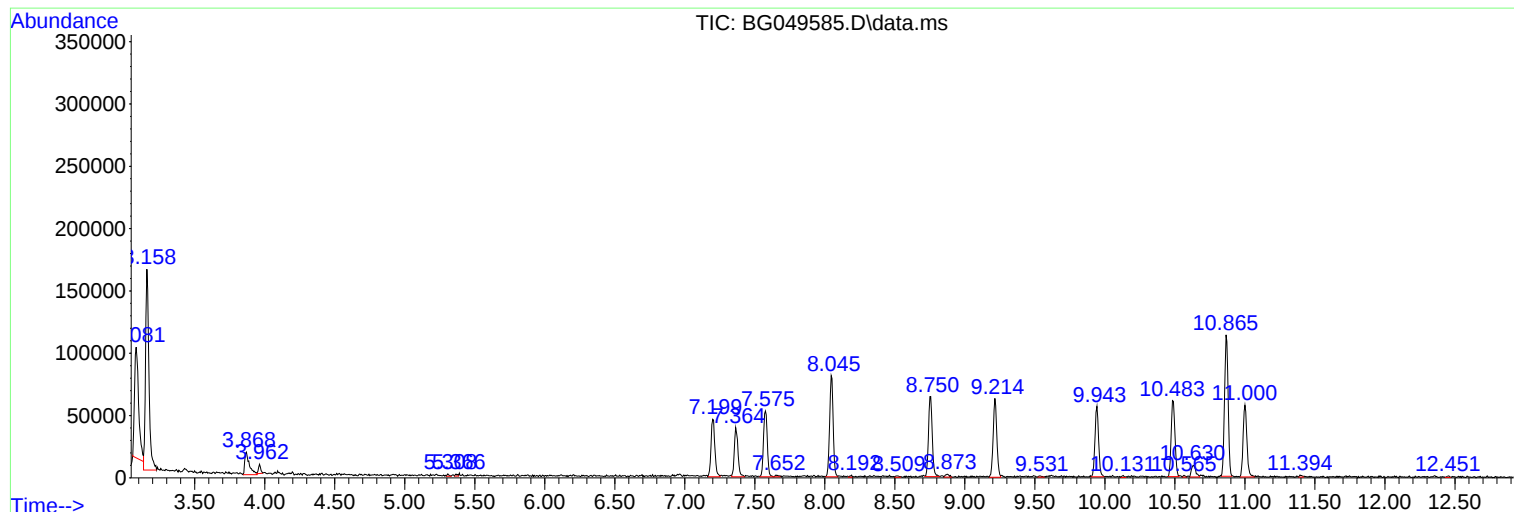
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
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Instrument :
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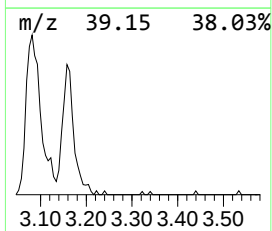
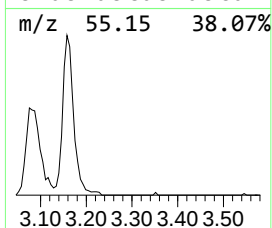
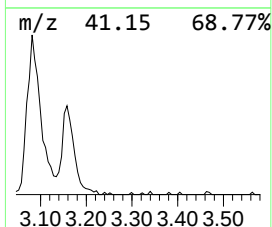
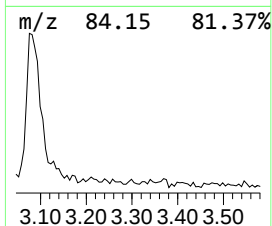
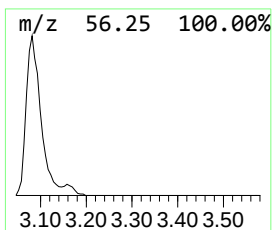
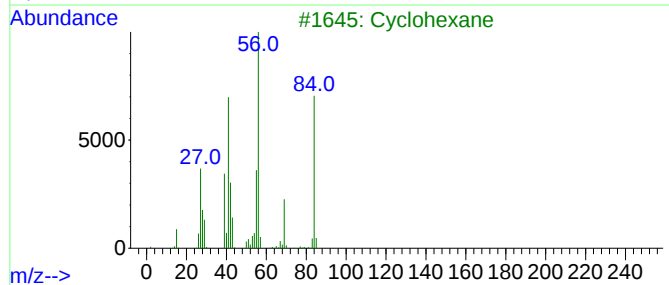
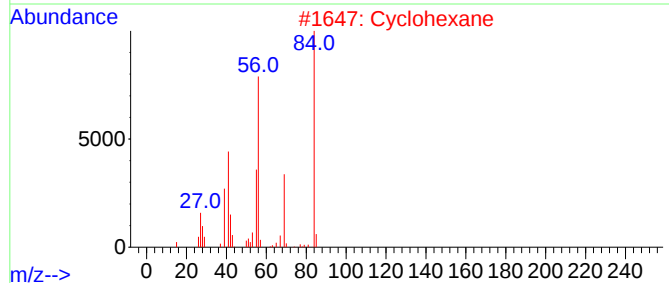
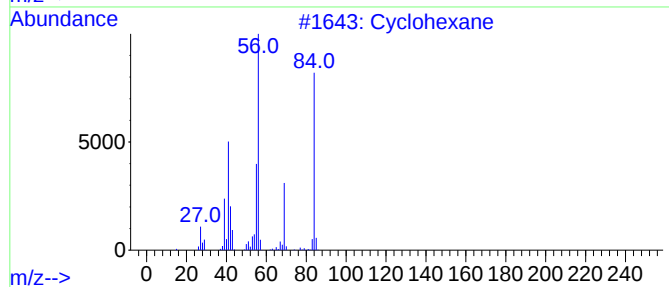
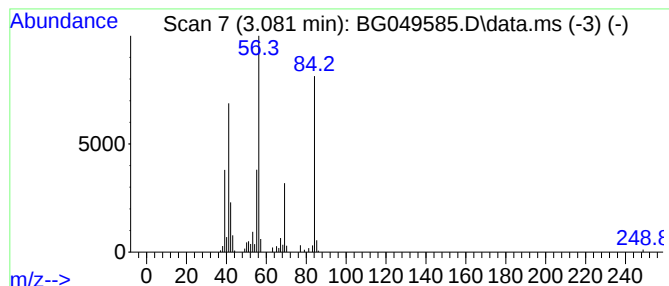
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.081 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	25.62 ng/ul	182705	1,4-Dichlorobenzene-d4	8.045

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane	84	C6H12	000110-82-7	91
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	90
4		Cyclohexane	84	C6H12	000110-82-7	90
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87



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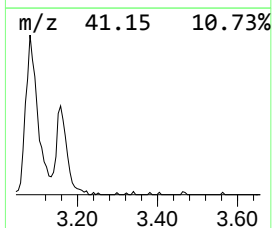
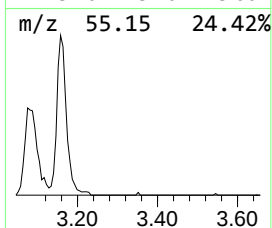
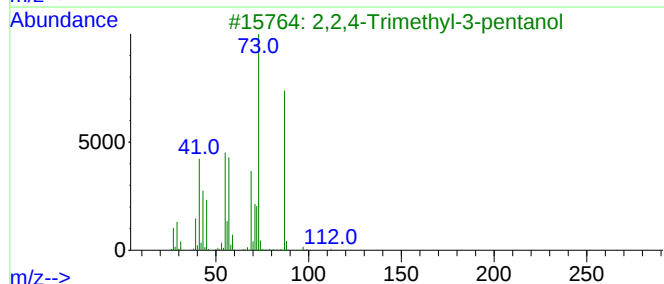
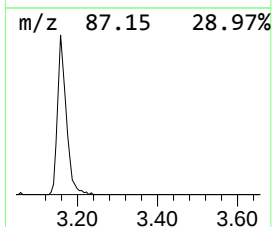
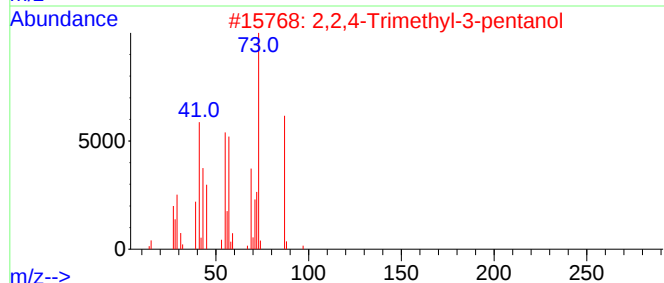
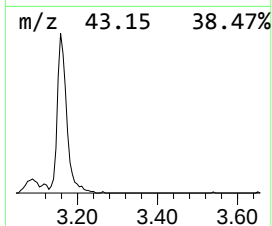
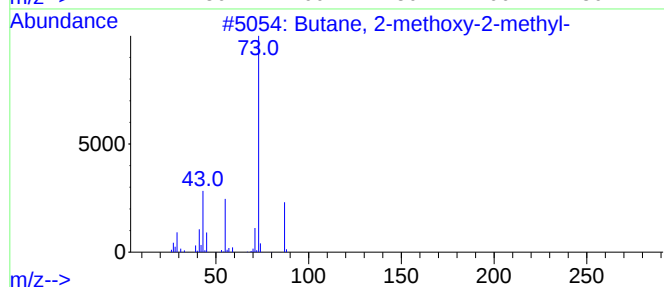
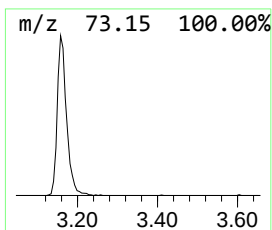
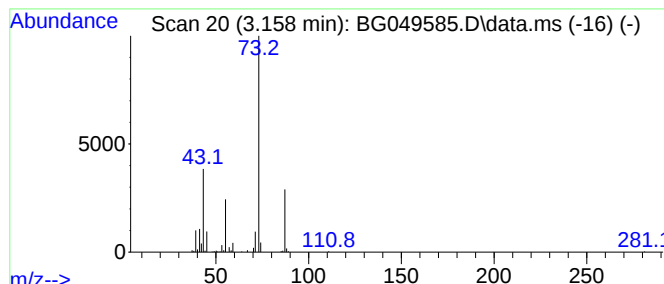
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.158	37.55 ng/ul	267769	1,4-Dichlorobenzene-d4	8.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
4			3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	9
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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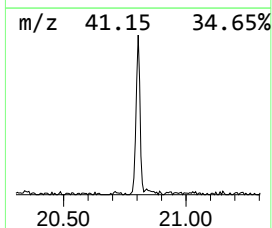
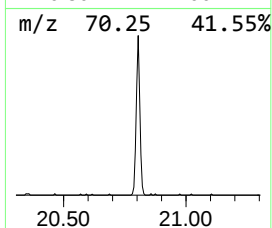
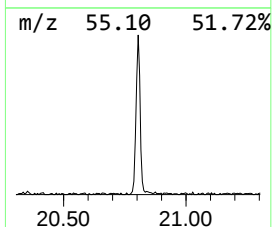
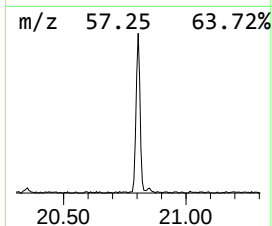
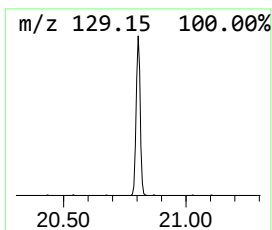
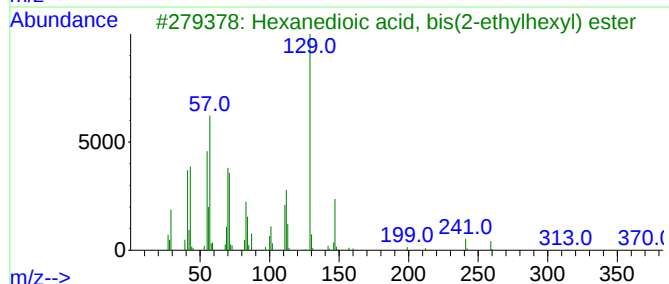
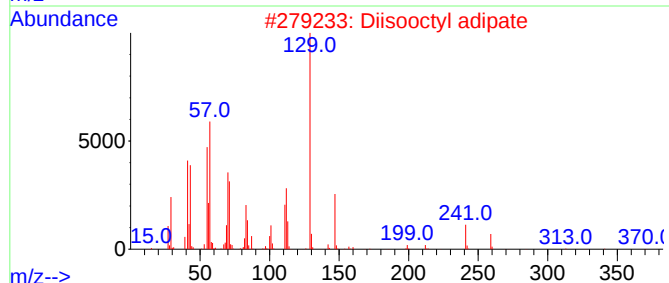
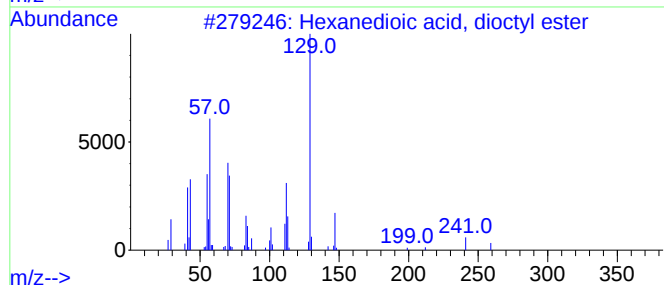
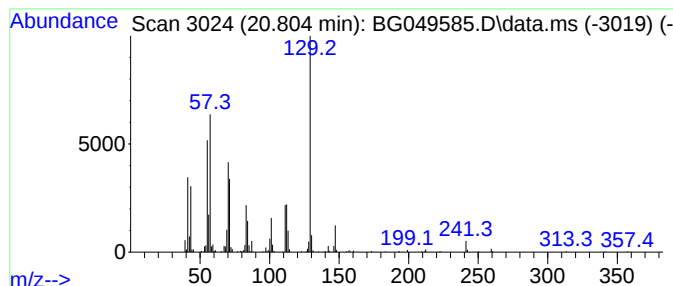
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Hexanedioic acid, dioctyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.804	21.29 ng/ul	401585	Chrysene-d12	21.727

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
2			Diisooctyl adipate	370	C22H42O4	001330-86-5	80
3			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	74
4			Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
5			Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	64



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TIC Library : C:\DATABASE\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.081	25.6	ng/ul	182705	1	8.045	142626	20.0
Butane, 2-metho...	3.158	37.5	ng/ul	267769	1	8.045	142626	20.0
Hexanedioic aci...	20.804	21.3	ng/ul	401585	5	21.727	377279	20.0