

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015562.D
 Acq On : 15 Jun 2023 18:43
 Operator : MA/JU
 Sample : 03098-05
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEQ1

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-BP060723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015562.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	33	37	46	rVB2	25811	36736	0.71%	0.091%
2	4.081	149	152	156	rVB3	5970	7680	0.15%	0.019%
3	4.175	166	168	172	rVB5	7268	7348	0.14%	0.018%
4	7.246	684	690	703	rBV2	112173	202096	3.90%	0.503%
5	7.410	711	718	730	rBV	408855	672601	12.97%	1.673%
6	7.610	745	752	763	rBV	409150	706222	13.61%	1.757%
7	8.087	826	833	845	rBV	380682	619650	11.94%	1.542%
8	8.804	947	955	968	rBV	343911	607413	11.71%	1.511%
9	9.263	1025	1033	1043	rBV	588271	987233	19.03%	2.456%
10	9.640	1094	1097	1102	rBV6	3689	5787	0.11%	0.014%
11	9.993	1149	1157	1170	rBV	494484	852832	16.44%	2.122%
12	10.534	1242	1249	1270	rBV	578324	1196760	23.07%	2.977%
13	10.910	1306	1313	1326	rBV	581709	1009347	19.46%	2.511%
14	11.081	1336	1342	1351	rBV7	6695	19554	0.38%	0.049%
15	11.745	1447	1455	1464	rBV8	19685	54988	1.06%	0.137%
16	12.498	1578	1583	1593	rVB2	12386	24086	0.46%	0.060%
17	13.610	1766	1772	1779	rVB3	16899	29356	0.57%	0.073%
18	14.134	1852	1861	1871	rBV	1707611	2307451	44.48%	5.741%
19	14.239	1878	1879	1885	rVB6	5393	7208	0.14%	0.018%
20	14.310	1888	1891	1896	rVB4	4628	5833	0.11%	0.015%
21	14.428	1903	1911	1926	rBV	1614422	2476044	47.73%	6.160%
22	14.728	1955	1962	1972	rBV	990780	1500916	28.93%	3.734%
23	14.969	1997	2003	2020	rBV3	48329	175123	3.38%	0.436%
24	15.134	2028	2031	2042	rVB3	8947	20751	0.40%	0.052%
25	15.381	2068	2073	2074	rBV5	4018	6818	0.13%	0.017%
26	15.469	2084	2088	2089	rBV4	5407	7413	0.14%	0.018%
27	15.722	2125	2131	2138	rBV	2271548	3244852	62.55%	8.073%
28	15.851	2147	2153	2163	rBV	755425	1199822	23.13%	2.985%
29	16.086	2188	2193	2199	rBV	277379	389955	7.52%	0.970%
30	16.198	2210	2212	2215	rBV4	10660	13465	0.26%	0.034%
31	16.651	2285	2289	2298	rVB	61418	102399	1.97%	0.255%
32	17.486	2425	2431	2441	rVB	1365080	1926107	37.13%	4.792%
33	17.586	2442	2448	2462	rVB	2714678	3806272	73.37%	9.470%
34	18.127	2538	2540	2545	rVB5	9758	12692	0.24%	0.032%
35	18.339	2572	2576	2585	rBV	170970	264097	5.09%	0.657%
36	18.416	2587	2589	2592	rVB	17303	21462	0.41%	0.053%

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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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37	19.386	2750	2754	2758	rVB2	43096	54965	1.06%	0.137%
38	19.457	2763	2766	2774	rVB2	50401	76140	1.47%	0.189%
39	19.569	2781	2785	2792	rBV3	101130	148990	2.87%	0.371%
40	19.810	2820	2826	2832	rBV	3923839	5158728	99.44%	12.835%
41	21.245	3067	3070	3084	rVB2	200932	395025	7.61%	0.983%
42	21.568	3120	3125	3132	rBV	1707836	2351724	45.33%	5.851%
43	23.951	3522	3530	3540	rVB2	2460174	5187653	100.00%	12.907%
44	24.115	3551	3558	3569	rVB	1034423	2291922	44.18%	5.702%

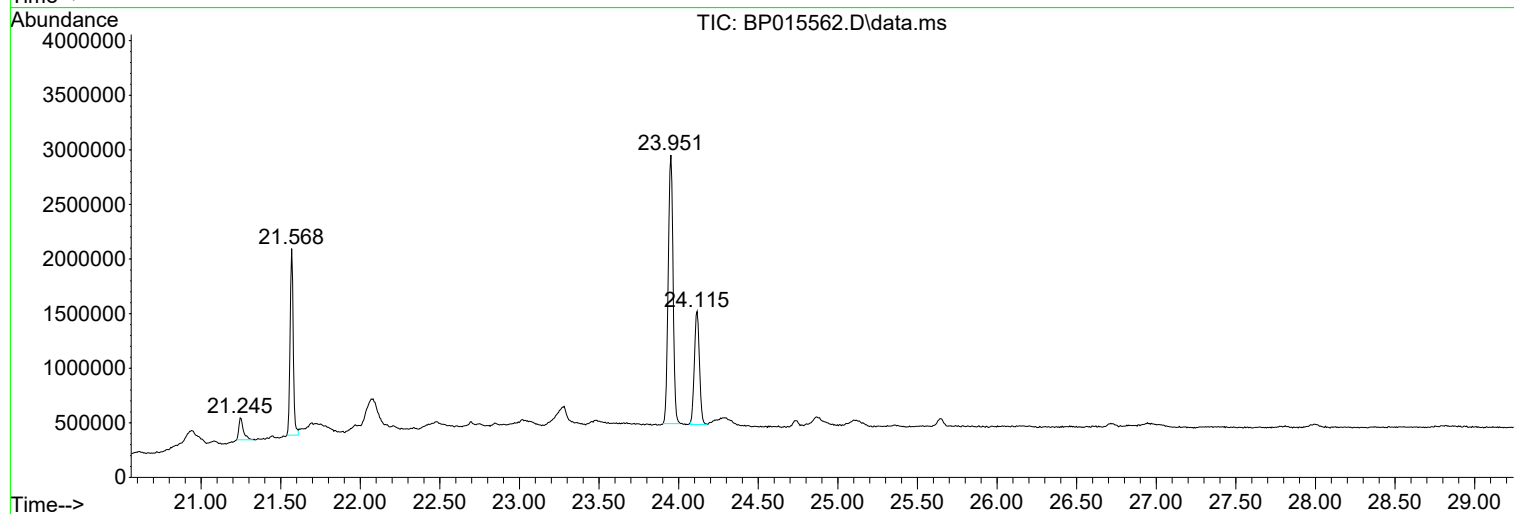
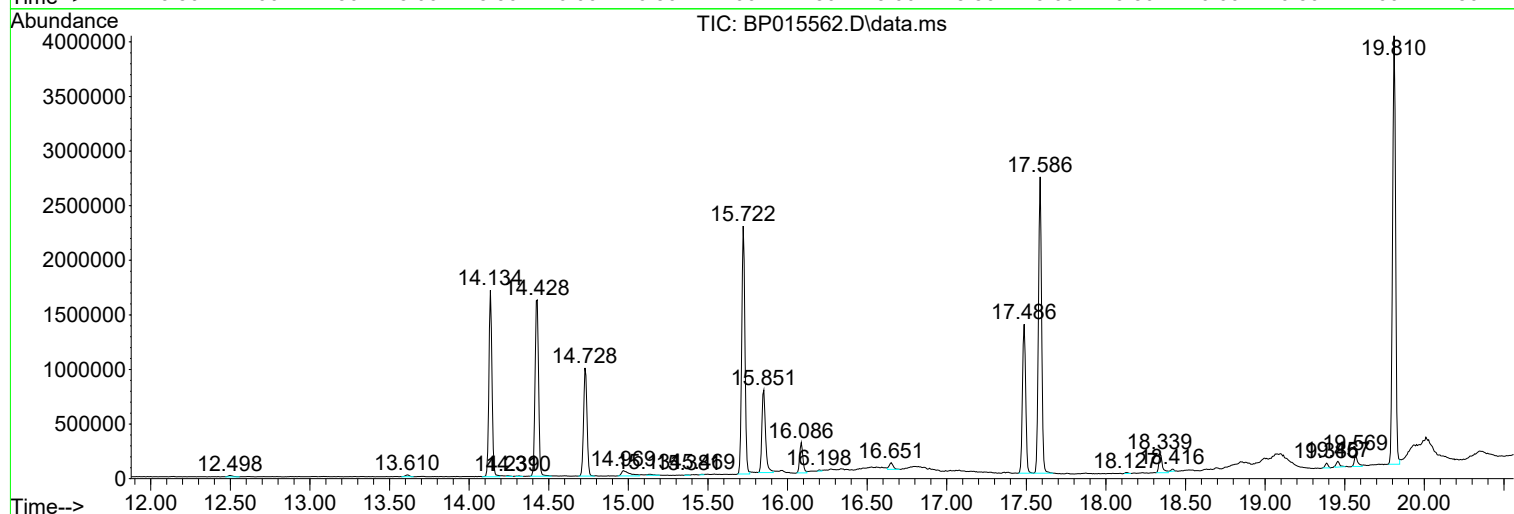
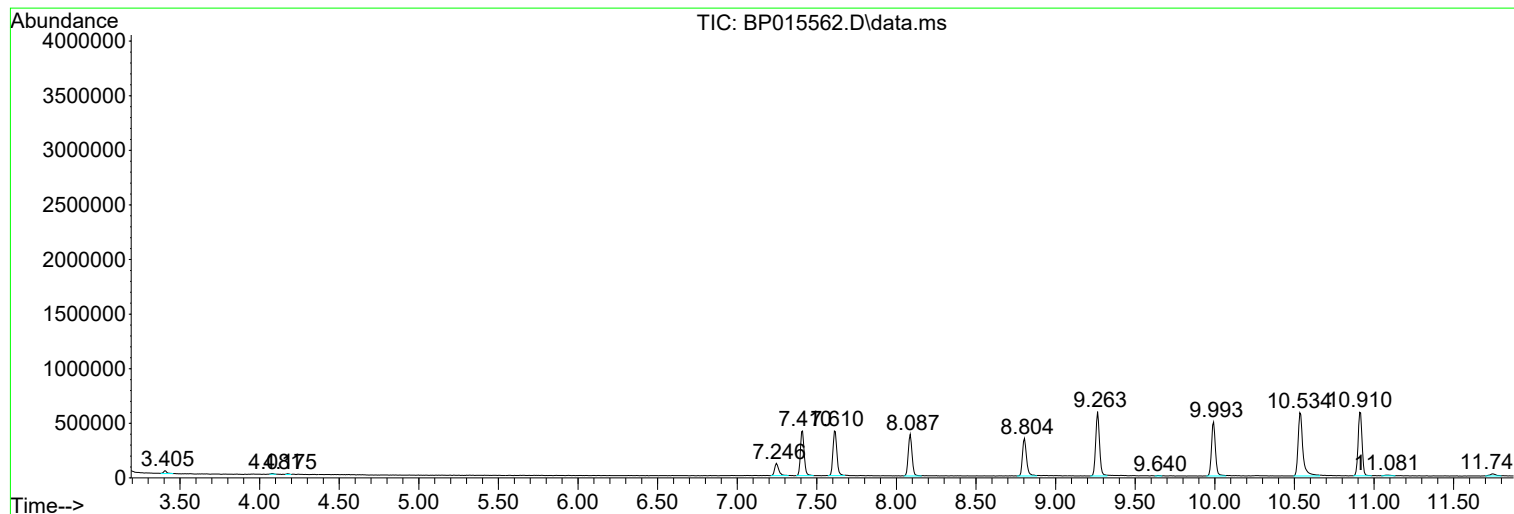
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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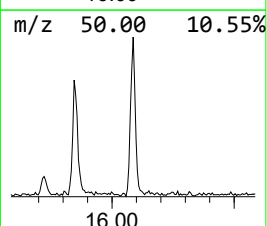
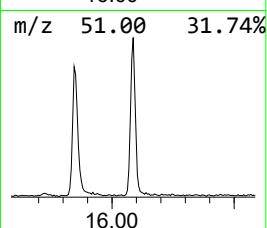
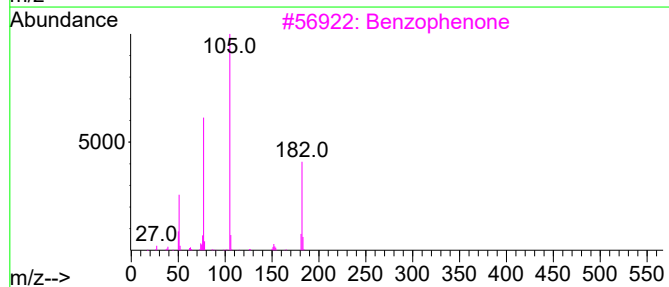
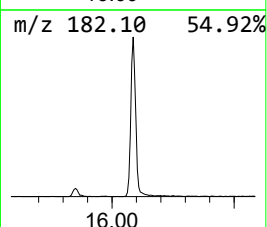
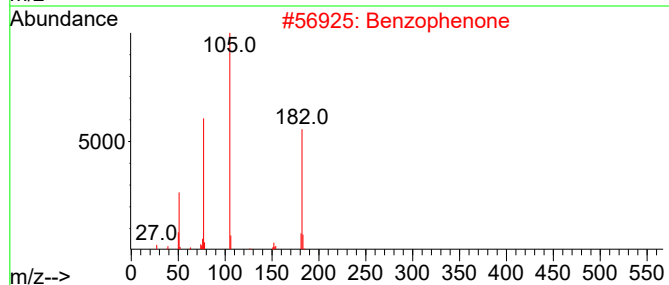
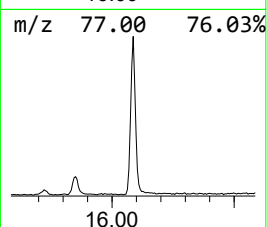
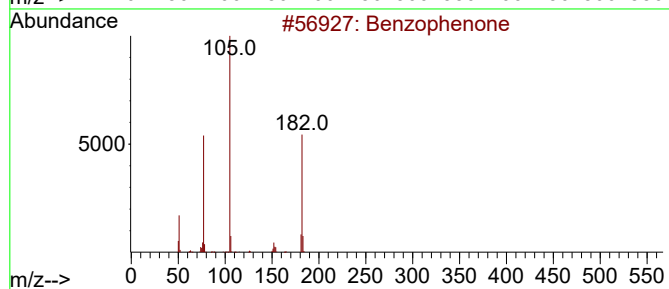
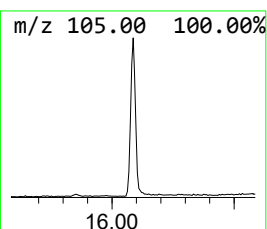
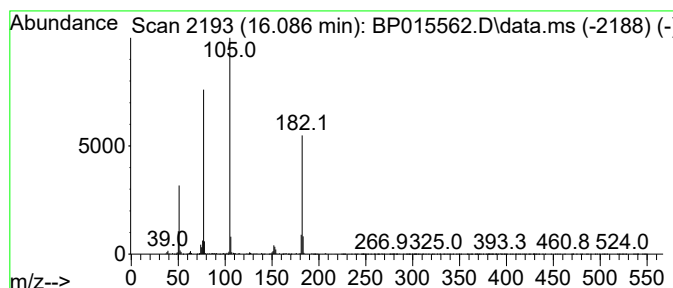
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.086	5.20 ng/ul	389955	Acenaphthene-d10	14.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	83



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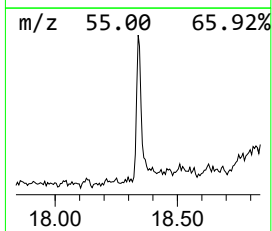
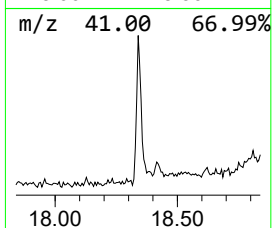
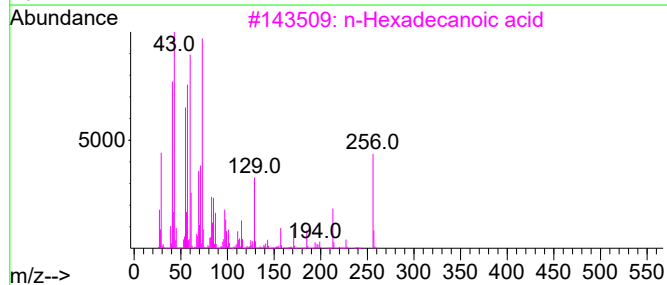
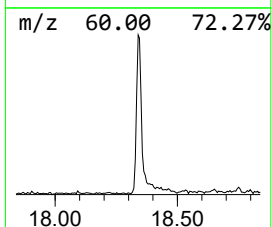
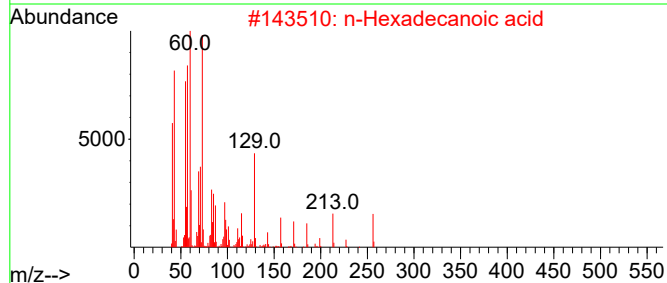
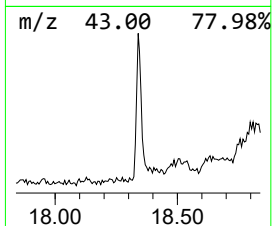
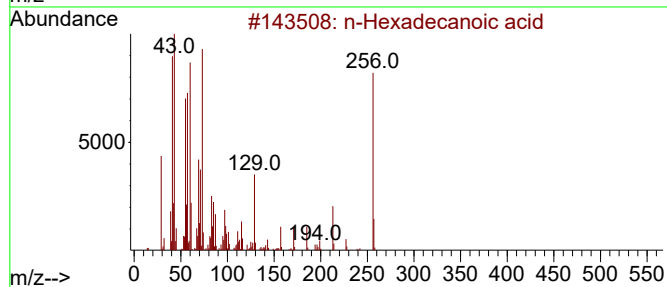
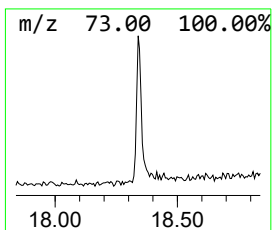
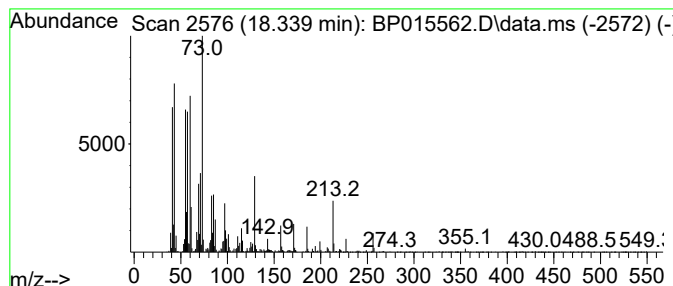
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	2.74 ng/ul	264097	Phenanthrene-d10	17.486

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	93
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5			Tridecanoic acid	214	C13H26O2	000638-53-9	89



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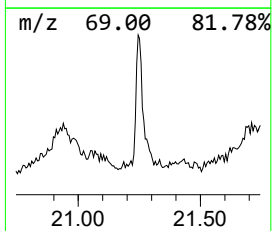
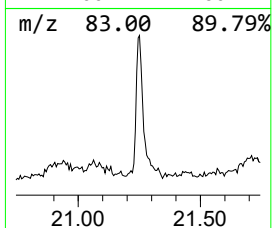
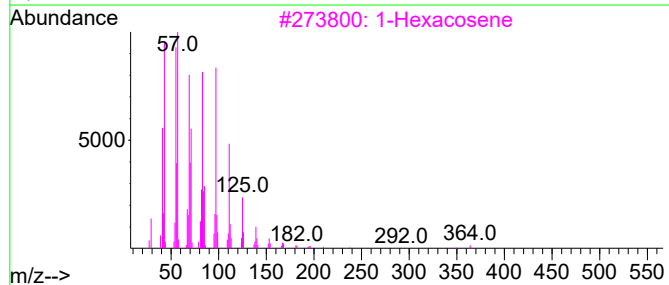
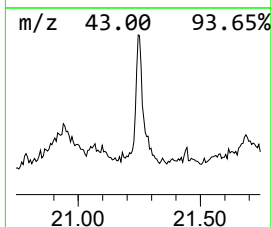
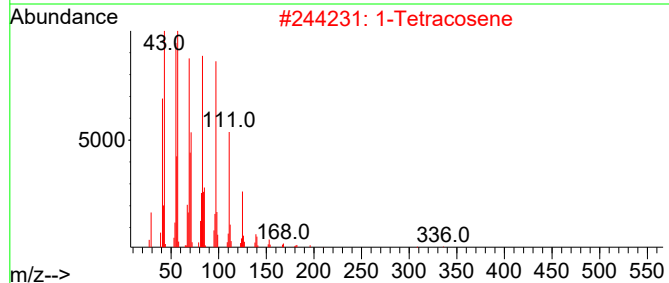
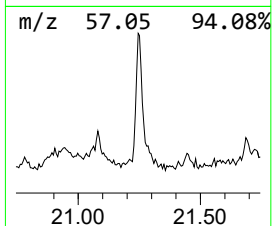
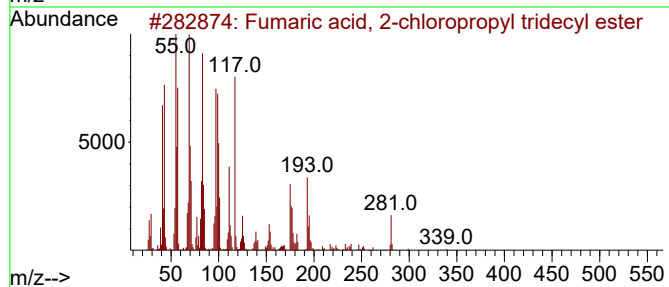
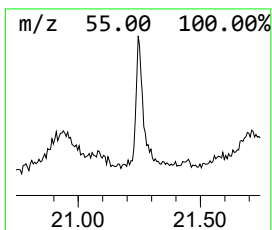
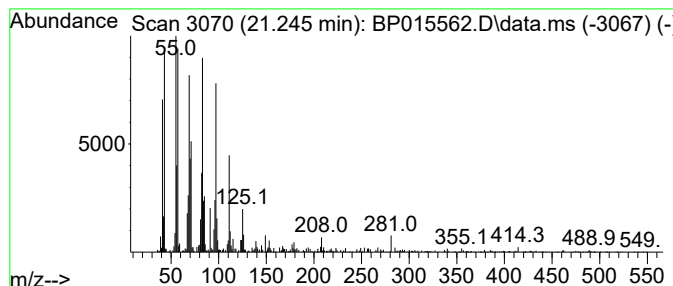
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Fumaric acid, 2-chloropropyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	3.36 ng/ul	395025	Chrysene-d12	21.569

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1010348-57-1	96
2			1-Tetracosene	336	C24H48	010192-32-2	94
3			1-Hexacosene	364	C26H52	018835-33-1	94
4			1-Heneicosanol	312	C21H44O	015594-90-8	94
5			1-Triacontanol	438	C30H62O	000593-50-0	93



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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
Benzophenone	16.086	5.2	ng/ul	389955	3	14.728	1500920	20.0
n-Hexadecanoic ...	18.339	2.7	ng/ul	264097	4	17.486	1926110	20.0
Fumaric acid, 2...	21.245	3.4	ng/ul	395025	5	21.569	2351720	20.0