

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015762.D
 Acq On : 28 Jun 2023 00:15
 Operator : MA/JU
 Sample : 03101-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZEN0

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-BP062623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP015762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	30	33	43	rVB	49877	66452	1.82%	0.165%
2	3.828	107	109	122	rBV	319344	528871	14.48%	1.310%
3	3.928	123	126	133	rVB	55762	81405	2.23%	0.202%
4	4.052	142	147	155	rVB	26027	43742	1.20%	0.108%
5	4.152	160	164	172	rVB2	13292	24414	0.67%	0.060%
6	4.734	259	263	269	rBV8	4944	10507	0.29%	0.026%
7	5.099	323	325	330	rBV2	5431	6282	0.17%	0.016%
8	5.240	344	349	356	rVB10	5224	11445	0.31%	0.028%
9	6.710	596	599	602	rBV5	3157	4594	0.13%	0.011%
10	7.016	647	651	653	rBV5	3716	4695	0.13%	0.012%
11	7.228	679	687	704	rBV	461207	1029446	28.19%	2.549%
12	7.387	707	714	729	rVV	467666	839842	23.00%	2.080%
13	7.587	741	748	767	rBV	630616	1160087	31.77%	2.873%
14	7.734	771	773	777	rVV5	3902	3761	0.10%	0.009%
15	8.016	816	821	822	rBV5	5326	6871	0.19%	0.017%
16	8.057	822	828	843	rVV	590325	1088871	29.82%	2.696%
17	8.263	859	863	871	rVB	5008	10184	0.28%	0.025%
18	8.575	911	916	920	rBV6	5647	8286	0.23%	0.021%
19	8.716	937	940	945	rVB7	3381	5596	0.15%	0.014%
20	8.793	945	953	971	rBV	524619	1180315	32.33%	2.923%
21	9.010	989	990	998	rVB8	3499	4203	0.12%	0.010%
22	9.246	1022	1030	1050	rBV	551244	1133679	31.05%	2.807%
23	9.604	1087	1091	1100	rVB6	10755	22261	0.61%	0.055%
24	9.975	1145	1154	1174	rBV	457116	960116	26.30%	2.377%
25	10.534	1240	1249	1282	rBV	418798	1323983	36.26%	3.279%
26	10.887	1297	1309	1324	rBV	837598	1541662	42.22%	3.818%
27	11.051	1330	1337	1367	rBV	342702	1113623	30.50%	2.758%
28	12.098	1509	1515	1520	rBV10	4673	9338	0.26%	0.023%
29	12.245	1535	1540	1542	rBV6	2636	5058	0.14%	0.013%
30	12.504	1578	1584	1592	rBV7	7933	17204	0.47%	0.043%
31	12.710	1611	1619	1620	rBV8	2964	5236	0.14%	0.013%
32	13.075	1677	1681	1685	rBV7	4893	9387	0.26%	0.023%
33	13.310	1719	1721	1723	rBV3	3950	3839	0.11%	0.010%
34	13.510	1751	1755	1761	rBV8	5670	8678	0.24%	0.021%
35	13.587	1763	1768	1774	rVB	16756	28534	0.78%	0.071%
36	13.687	1784	1785	1792	rVB7	3584	3953	0.11%	0.010%

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37	14.116	1849	1858	1871	rVV	1068875	1772477	48.54%	4.389%
38	14.222	1874	1876	1880	rVB5	7004	8833	0.24%	0.022%
39	14.404	1901	1907	1923	rBV2	1300183	2116718	57.97%	5.242%
40	14.587	1933	1938	1944	rVB10	4956	7906	0.22%	0.020%
41	14.710	1952	1959	1967	rBV	1145594	1690630	46.30%	4.186%
42	14.987	1998	2006	2026	rBV2	100437	459905	12.60%	1.139%
43	15.116	2026	2028	2035	rVV8	16437	40227	1.10%	0.100%
44	15.169	2035	2037	2043	rVB7	7713	14456	0.40%	0.036%
45	15.486	2087	2091	2095	rVB7	4962	6972	0.19%	0.017%
46	15.710	2122	2129	2137	rBV	1479510	2456589	67.28%	6.083%
47	15.869	2150	2156	2169	rBV	199552	484478	13.27%	1.200%
48	16.075	2185	2191	2199	rBV	482297	742175	20.33%	1.838%
49	16.439	2249	2253	2258	rVB	30903	40705	1.11%	0.101%
50	16.528	2264	2268	2273	rBV	76290	112536	3.08%	0.279%
51	16.586	2274	2278	2284	rVV2	66025	129128	3.54%	0.320%
52	16.645	2284	2288	2293	rVB4	85053	131796	3.61%	0.326%
53	16.692	2293	2296	2301	rVB	46102	61752	1.69%	0.153%
54	16.745	2302	2305	2307	rBV3	16871	23102	0.63%	0.057%
55	16.798	2312	2314	2318	rVB	30169	32608	0.89%	0.081%
56	16.857	2318	2324	2330	rVB4	75354	143389	3.93%	0.355%
57	16.922	2330	2335	2339	rBV	76450	111569	3.06%	0.276%
58	16.998	2344	2348	2356	rVB2	55926	88285	2.42%	0.219%
59	17.469	2422	2428	2433	rBV	1225807	1884116	51.60%	4.666%
60	17.510	2433	2435	2440	rVV	233433	329868	9.03%	0.817%
61	17.575	2440	2446	2459	rVB2	1396168	2446940	67.02%	6.059%
62	18.216	2549	2555	2559	rBV6	37312	84193	2.31%	0.208%
63	18.328	2569	2574	2582	rBV	384213	647199	17.73%	1.603%
64	19.475	2764	2769	2778	rVB	514169	698056	19.12%	1.729%
65	19.551	2778	2782	2787	rBV2	160539	246434	6.75%	0.610%
66	19.798	2819	2824	2839	rBV2	2106137	3557678	97.44%	8.810%
67	21.557	3118	3123	3128	rBV	1309823	2075753	56.85%	5.140%
68	23.933	3521	3527	3548	rVB	1397365	3651316	100.00%	9.042%
69	24.104	3551	3556	3563	rVB	854151	1779518	48.74%	4.407%

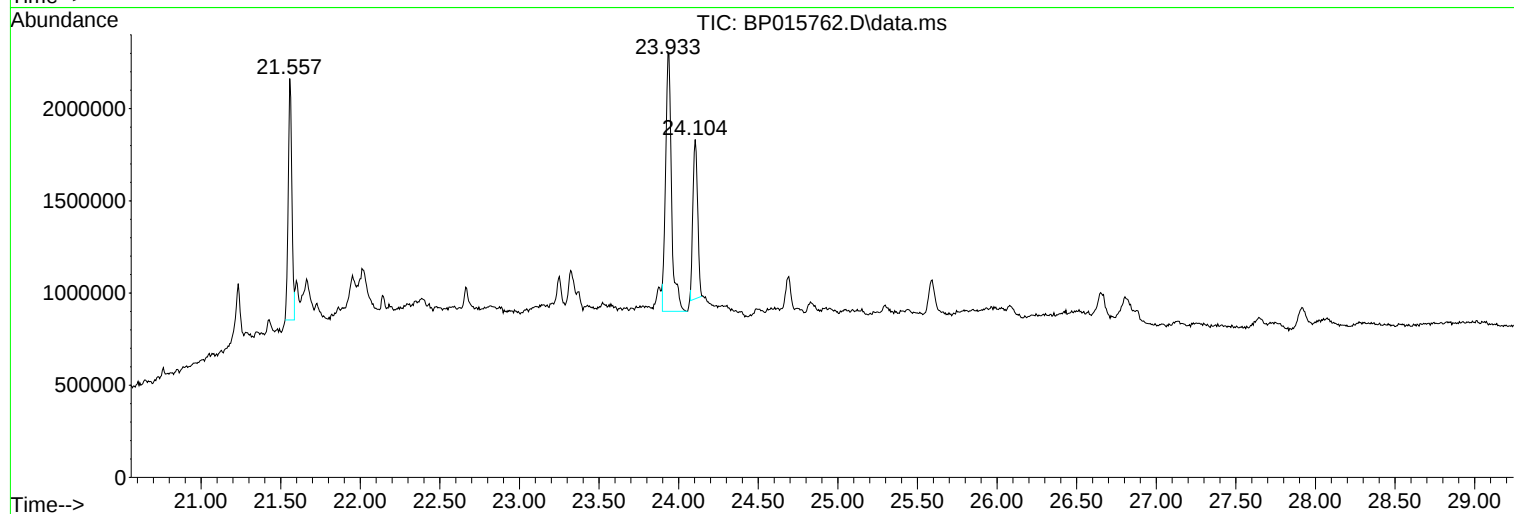
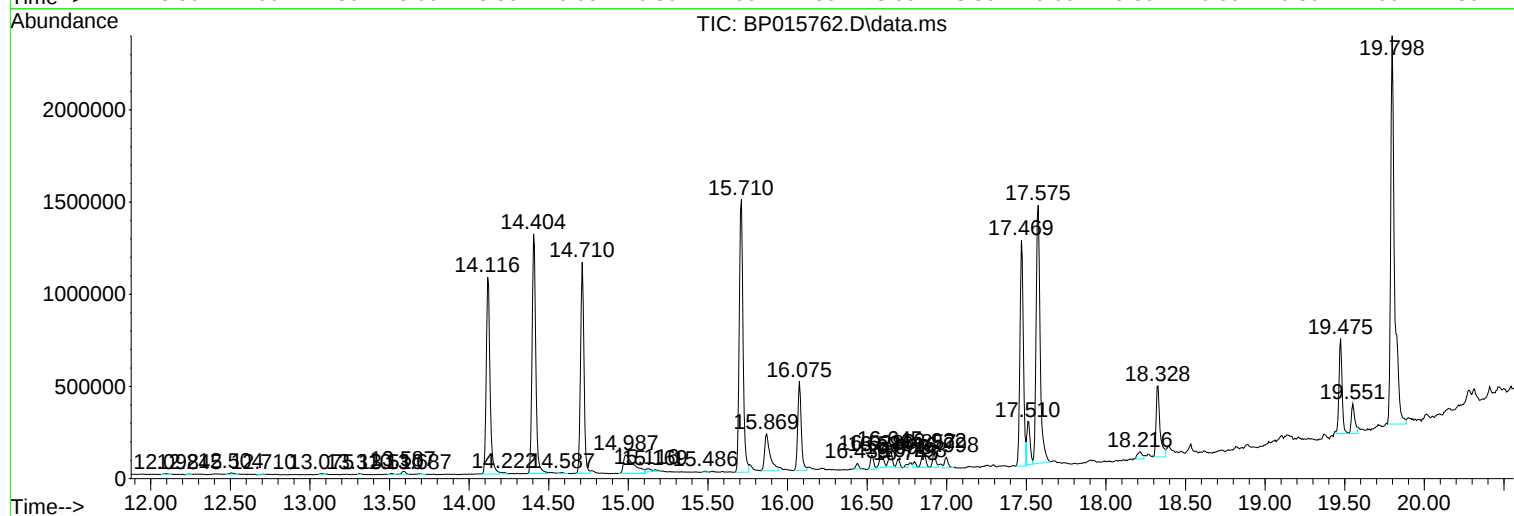
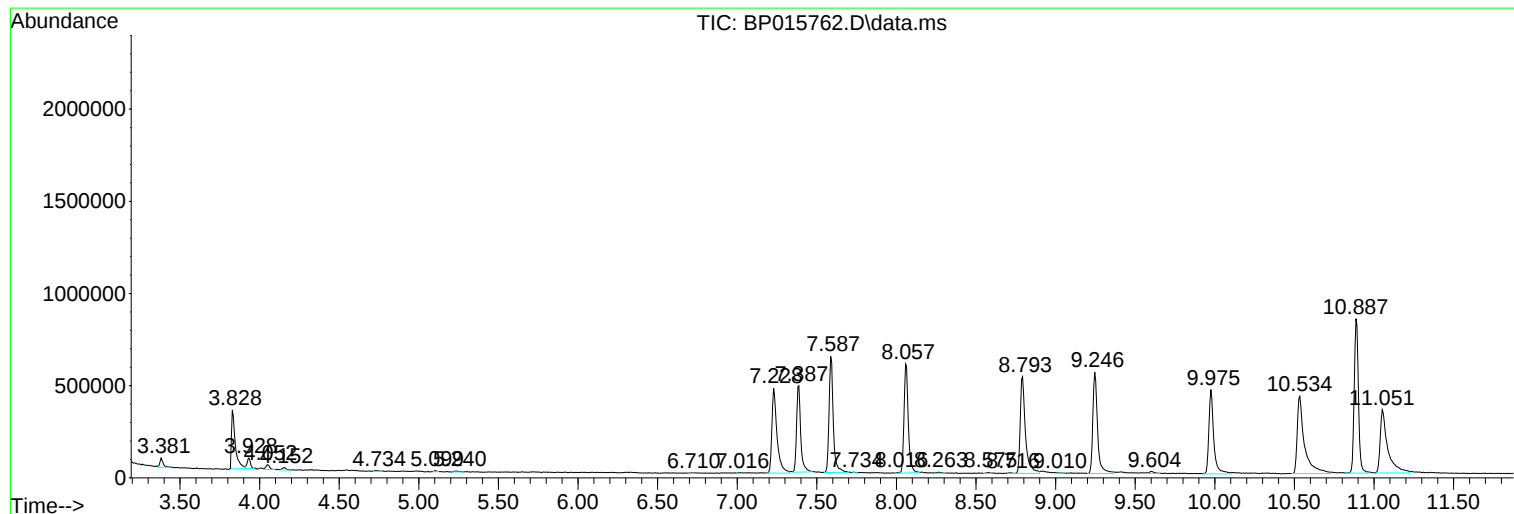
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : MA/JU
Sample : 03101-11
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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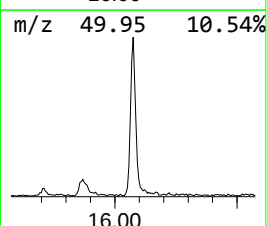
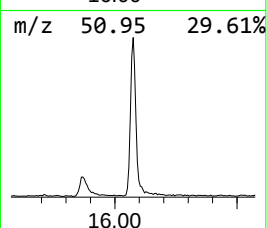
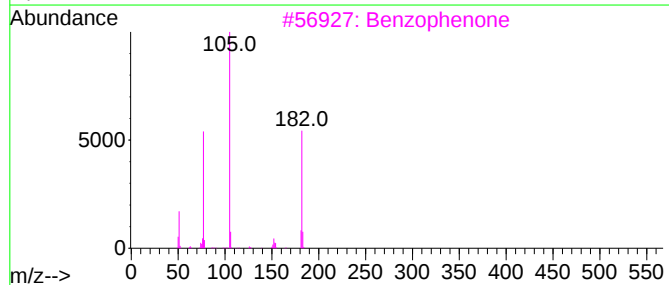
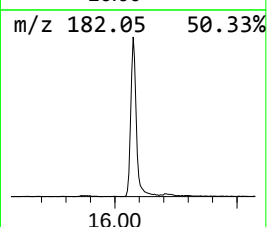
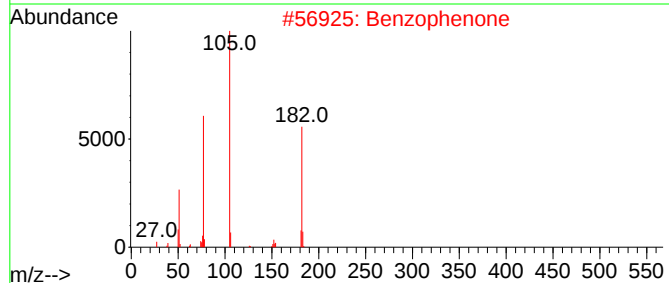
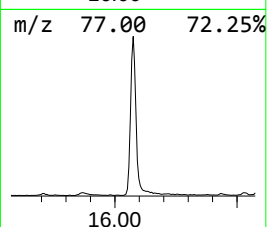
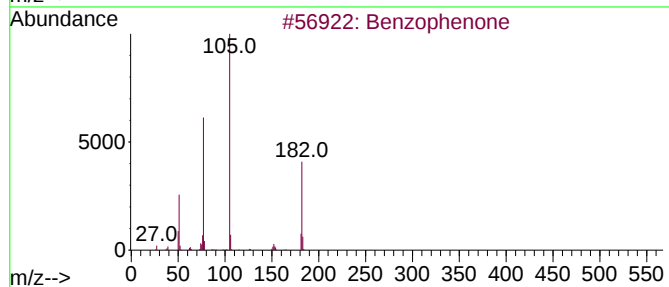
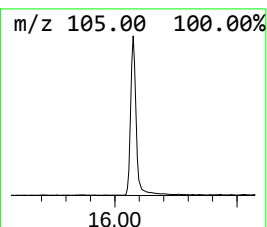
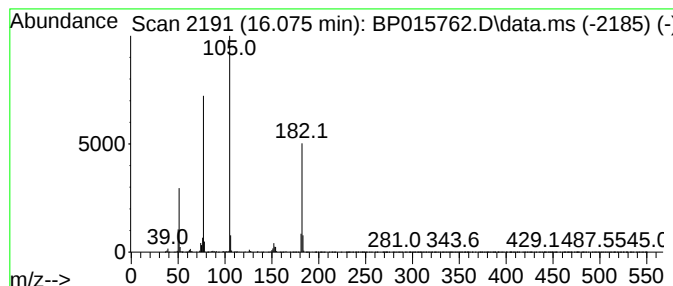
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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.
16.075	8.78 ng/ul	742175	Acenaphthene-d10	14.710

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	78



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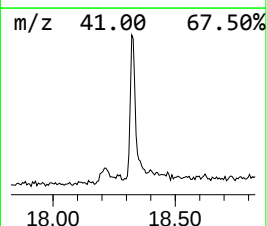
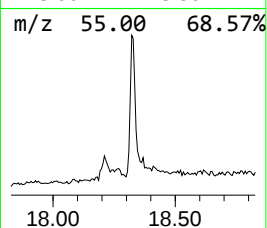
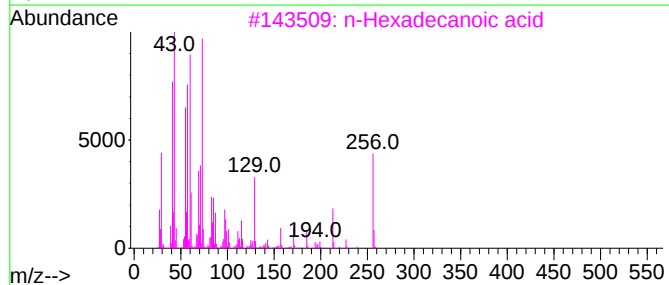
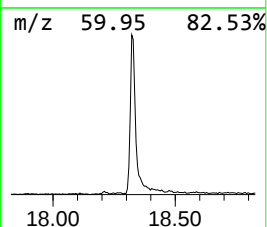
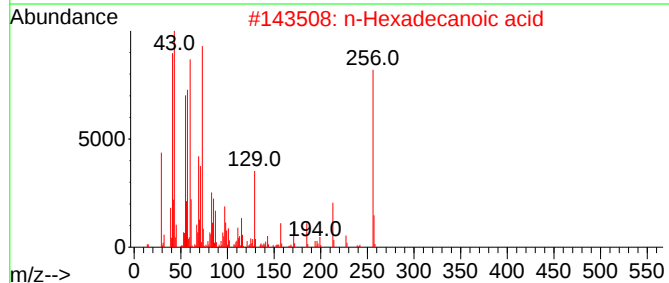
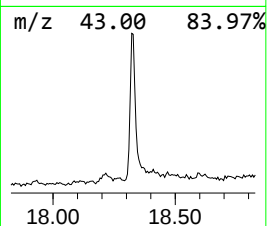
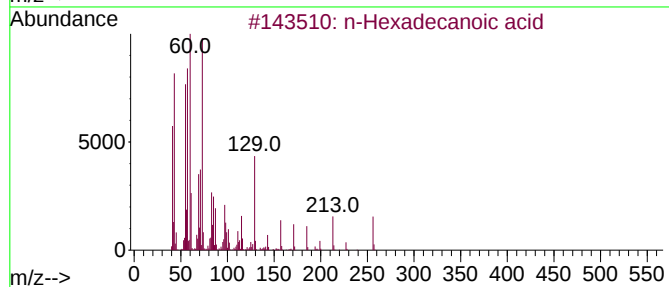
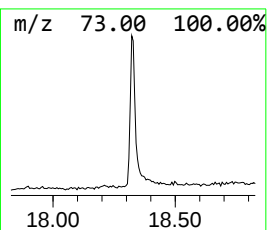
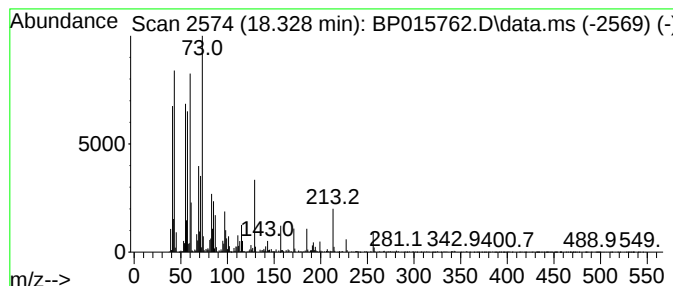
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	6.87 ng/ul	647199	Phenanthrene-d10	17.469

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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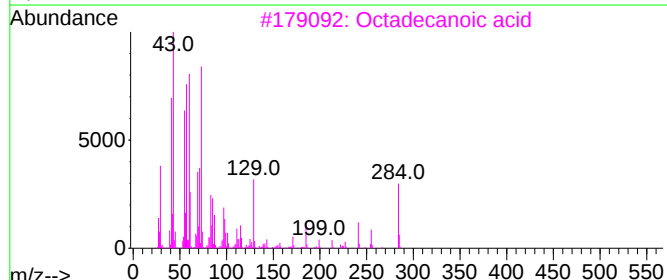
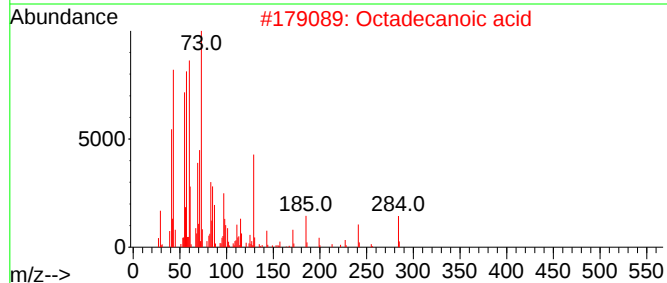
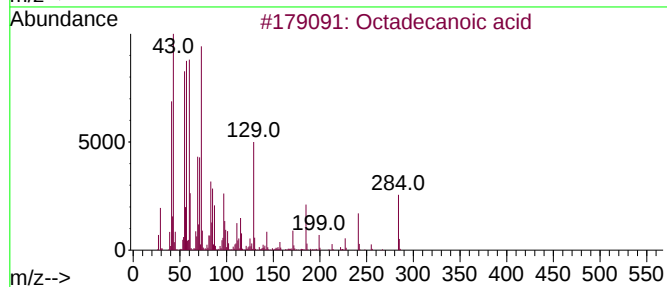
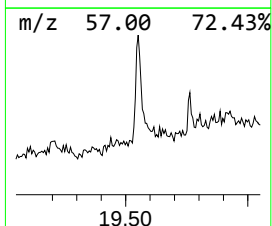
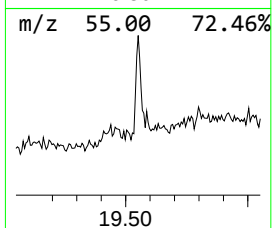
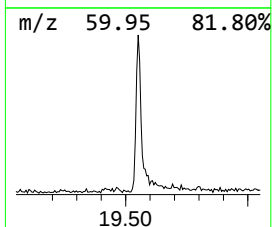
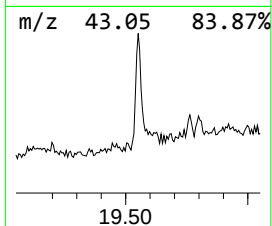
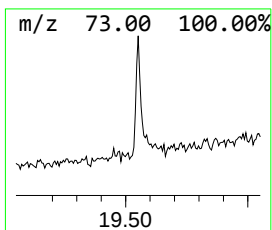
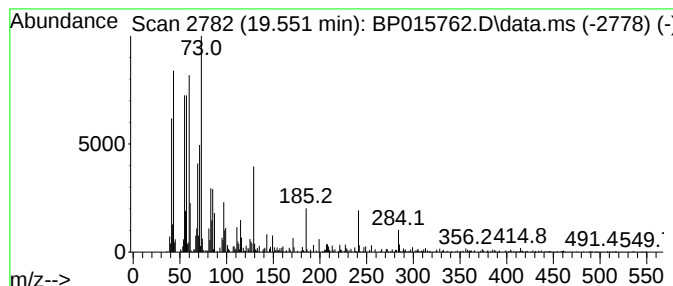
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	2.37 ng/ul	246434	Chrysene-d12	21.557

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	98
3			Octadecanoic acid	284	C18H36O2	000057-11-4	95
4			Octadecanoic acid	284	C18H36O2	000057-11-4	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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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	16.075	8.8	ng/ul	742175	3	14.710	1690630	20.0
n-Hexadecanoic ...	18.328	6.9	ng/ul	647199	4	17.469	1884120	20.0
Octadecanoic acid	19.551	2.4	ng/ul	246434	5	21.557	2075750	20.0