

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
 Data File : BN036158.D
 Acq On : 31 Jan 2025 08:06
 Operator : RC/JU
 Sample : Q1197-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2974

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_N\Methods\SFAM-EPA-BN013025.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN036158.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	9	12	18	rVB	22950	31113	0.85%	0.085%
2	3.675	79	83	96	rBV	108898	182866	5.01%	0.497%
3	3.993	135	137	143	rVB2	6489	10124	0.28%	0.028%
4	4.093	150	154	158	rBV3	7798	11224	0.31%	0.031%
5	4.452	211	215	219	rBV5	4596	7294	0.20%	0.020%
6	4.916	289	294	300	rVB2	17295	28125	0.77%	0.076%
7	5.875	454	457	465	rVB4	3744	6028	0.17%	0.016%
8	6.181	504	509	514	rBV	6924	9824	0.27%	0.027%
9	6.816	613	617	620	rVB5	3053	3954	0.11%	0.011%
10	6.987	635	646	658	rVB	199412	329698	9.04%	0.897%
11	7.122	660	669	682	rBV	518583	794307	21.77%	2.160%
12	7.334	699	705	716	rVV	624775	966930	26.50%	2.630%
13	7.422	716	720	725	rVB5	2764	4329	0.12%	0.012%
14	7.793	773	783	790	rVB	520691	802728	22.00%	2.183%
15	7.863	790	795	800	rBV6	3218	5616	0.15%	0.015%
16	8.046	818	826	830	rBV6	3202	5893	0.16%	0.016%
17	8.516	898	906	916	rBV	580235	910323	24.95%	2.476%
18	8.946	972	979	991	rBV	686968	1124646	30.82%	3.058%
19	9.110	1005	1007	1014	rVB6	2469	3785	0.10%	0.010%
20	9.393	1048	1055	1062	rBV2	8618	14235	0.39%	0.039%
21	9.516	1070	1076	1082	rVB5	9345	15336	0.42%	0.042%
22	9.669	1093	1102	1109	rBV	626826	1014811	27.81%	2.760%
23	9.716	1109	1110	1117	rVB5	3429	4376	0.12%	0.012%
24	10.222	1188	1196	1212	rBV	887326	1472589	40.36%	4.005%
25	10.587	1250	1258	1266	rVB	671115	1117421	30.62%	3.039%
26	10.722	1272	1281	1293	rBV	543331	924076	25.32%	2.513%
27	11.398	1389	1396	1402	rBV5	4572	9096	0.25%	0.025%
28	11.893	1474	1480	1484	rBV4	2965	5707	0.16%	0.016%
29	12.181	1521	1529	1534	rBV2	10016	16736	0.46%	0.046%
30	12.804	1632	1635	1639	rVB4	2825	4098	0.11%	0.011%
31	13.045	1674	1676	1680	rVB4	4079	4941	0.14%	0.013%
32	13.845	1805	1812	1827	rBV	1604831	2181175	59.77%	5.932%
33	14.128	1849	1860	1868	rBV	1677044	2375801	65.11%	6.461%
34	14.434	1906	1912	1921	rBV	1058255	1520717	41.67%	4.136%
35	14.516	1922	1926	1929	rVB4	5454	7228	0.20%	0.020%
36	14.675	1947	1953	1967	rBV	169117	278828	7.64%	0.758%

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37	14.786	1967	1972	1978	rVB4	10165	17212	0.47%	0.047%
38	14.857	1978	1984	1988	rBV6	4662	8331	0.23%	0.023%
39	15.257	2047	2052	2056	rVB3	9348	14515	0.40%	0.039%
40	15.428	2074	2081	2088	rBV	2113466	2955142	80.98%	8.037%
41	15.539	2094	2100	2109	rBV	874908	1189025	32.58%	3.234%
42	15.669	2117	2122	2126	rVB2	10218	13980	0.38%	0.038%
43	15.792	2137	2143	2150	rBV	287307	380930	10.44%	1.036%
44	15.992	2172	2177	2182	rBV6	3892	5693	0.16%	0.015%
45	16.157	2202	2205	2208	rVB4	3214	3850	0.11%	0.010%
46	16.298	2225	2229	2232	rBV4	3056	4050	0.11%	0.011%
47	16.357	2232	2239	2246	rVV	49433	65571	1.80%	0.178%
48	16.592	2274	2279	2283	rBV2	15706	22530	0.62%	0.061%
49	16.863	2322	2325	2328	rBV5	4435	5783	0.16%	0.016%
50	16.963	2335	2342	2347	rBV5	7586	16499	0.45%	0.045%
51	17.110	2362	2367	2371	rVB7	6481	8913	0.24%	0.024%
52	17.180	2371	2379	2386	rBV	1253118	1739547	47.67%	4.731%
53	17.280	2389	2396	2406	rBV	2278387	3180387	87.16%	8.649%
54	17.357	2406	2409	2413	rVB5	9644	12731	0.35%	0.035%
55	17.580	2440	2447	2450	rBV7	7533	14934	0.41%	0.041%
56	17.751	2471	2476	2477	rBV4	3376	4262	0.12%	0.012%
57	17.857	2490	2494	2500	rVB8	11070	17088	0.47%	0.046%
58	17.951	2506	2510	2515	rBV8	11890	20109	0.55%	0.055%
59	18.086	2527	2533	2548	rBV	419959	590513	16.18%	1.606%
60	18.386	2580	2584	2585	rBV3	8655	11083	0.30%	0.030%
61	18.510	2602	2605	2609	rBV4	15108	21577	0.59%	0.059%
62	18.563	2610	2614	2621	rVB8	11980	19126	0.52%	0.052%
63	18.751	2643	2646	2650	rBV6	6276	9897	0.27%	0.027%
64	18.927	2673	2676	2687	rVB7	18501	39480	1.08%	0.107%
65	19.139	2708	2712	2718	rVB2	35742	49032	1.34%	0.133%
66	19.210	2720	2724	2727	rBV	34619	49281	1.35%	0.134%
67	19.363	2746	2750	2762	rBV	225108	342090	9.37%	0.930%
68	19.574	2780	2786	2792	rBV2	2803290	3649040	100.00%	9.924%
69	19.627	2793	2795	2799	rVB4	13950	14684	0.40%	0.040%
70	21.116	3044	3048	3055	rBV2	80137	122917	3.37%	0.334%
71	21.427	3095	3101	3108	rBV	1202975	1707814	46.80%	4.644%
72	24.251	3572	3581	3594	rVB	1075720	2651982	72.68%	7.212%
73	24.457	3608	3616	3634	rVB	565106	1585714	43.46%	4.312%

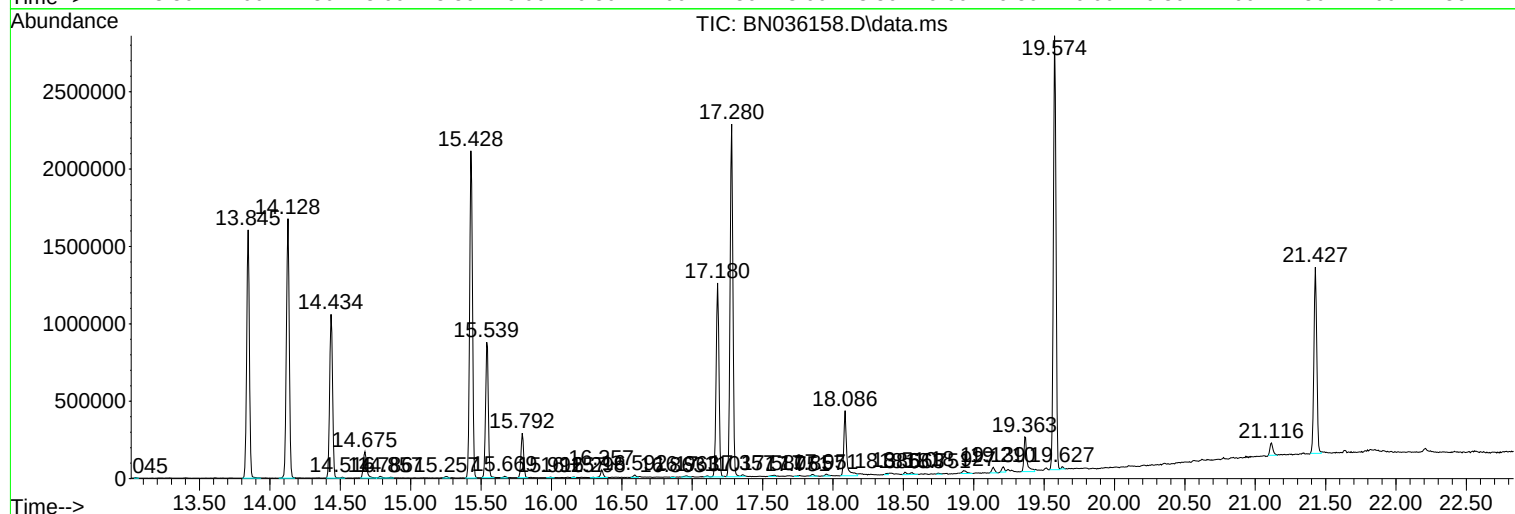
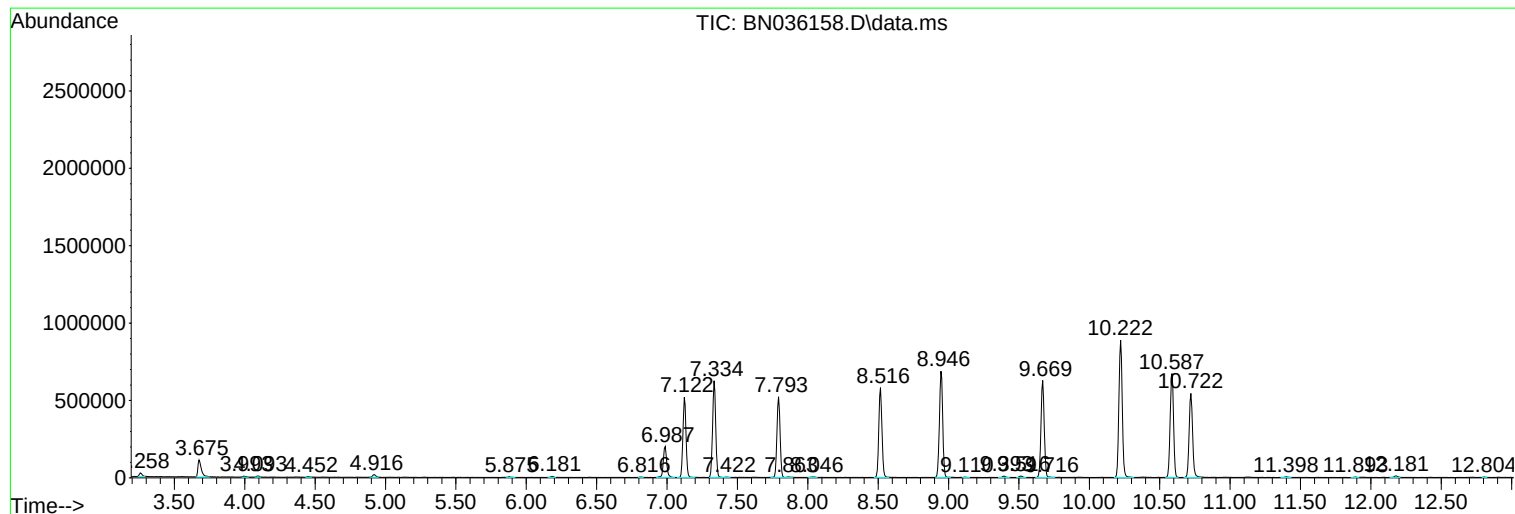
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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



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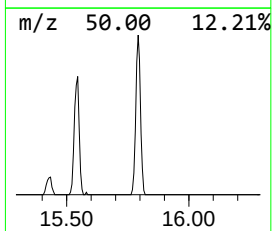
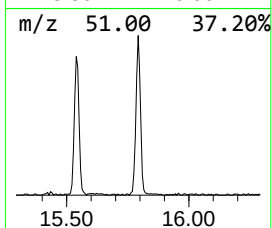
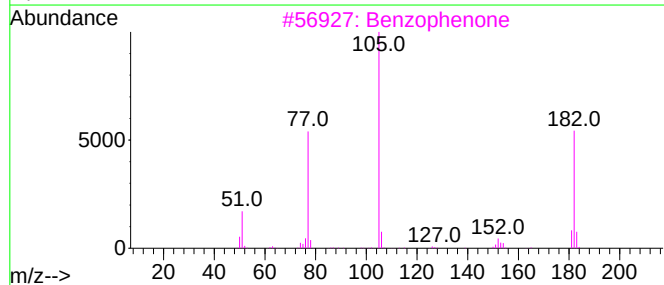
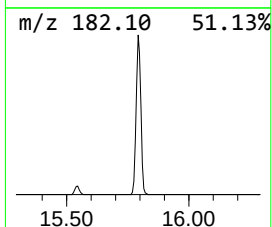
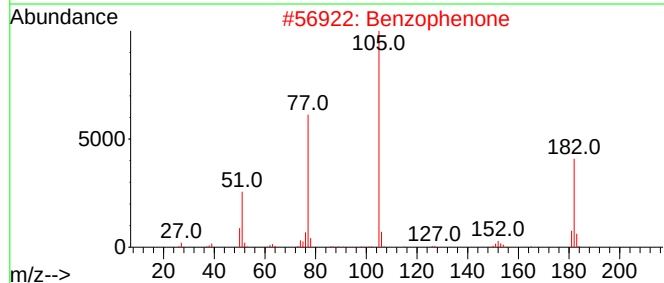
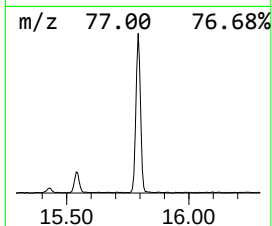
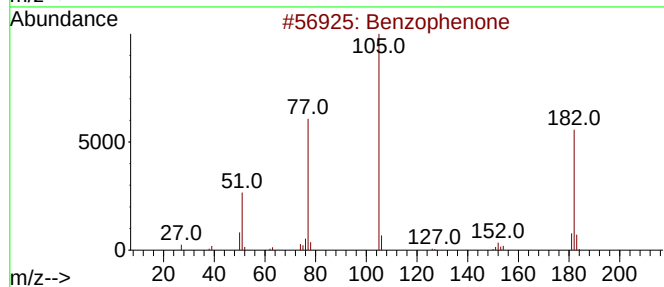
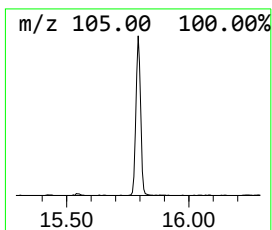
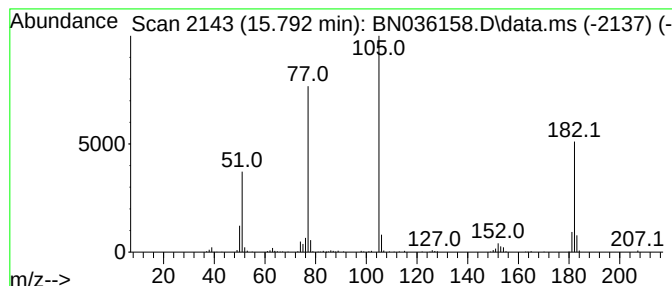
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	5.01 ng/ul	380930	Acenaphthene-d10	14.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	97
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	86



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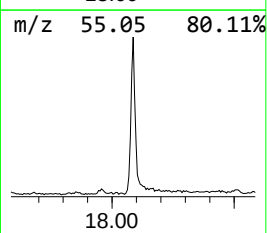
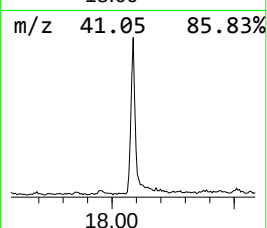
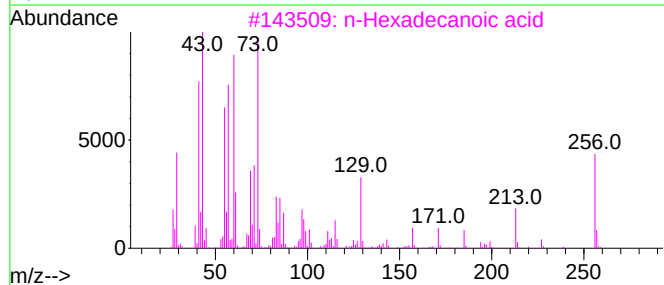
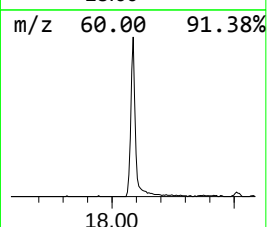
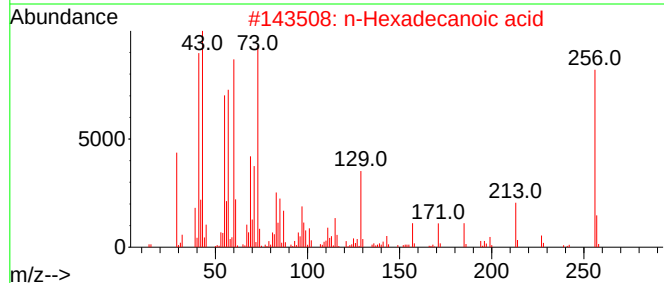
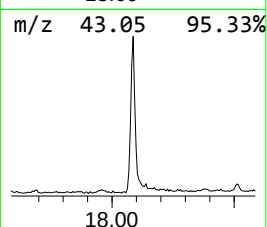
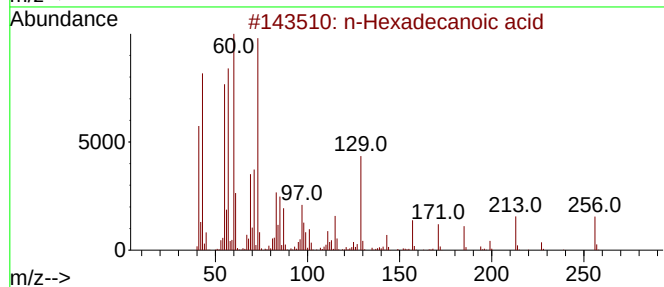
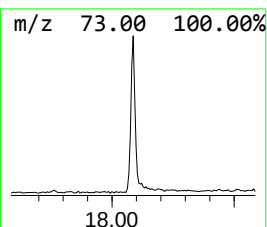
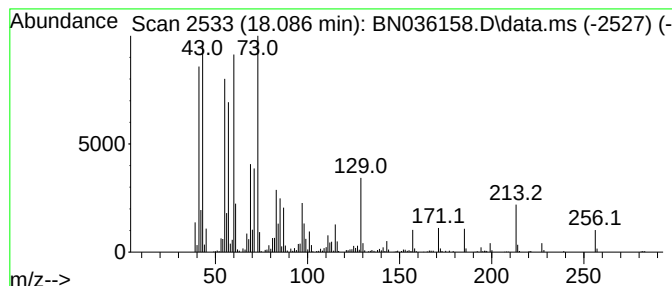
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.086	6.79 ng/ul	590513	Phenanthrene-d10	17.180

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	95
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5		Tridecanoic acid	214	C13H26O2	000638-53-9	87



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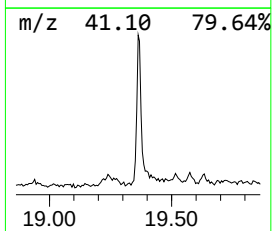
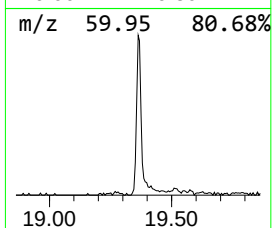
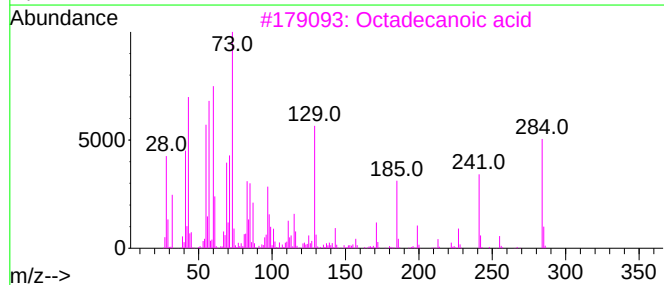
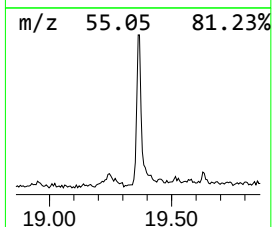
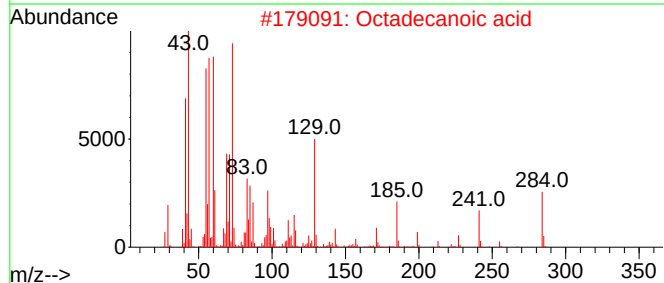
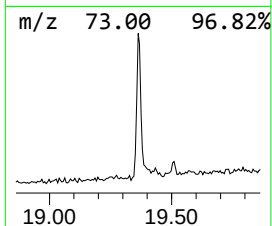
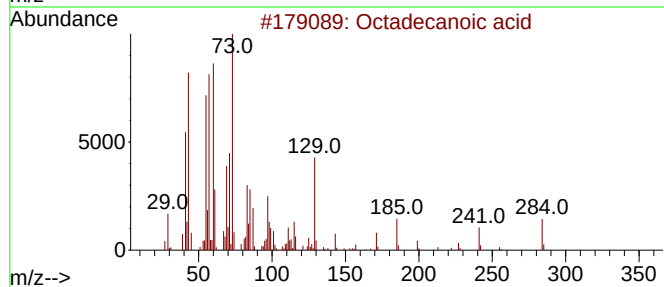
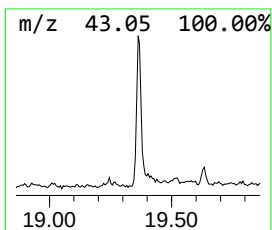
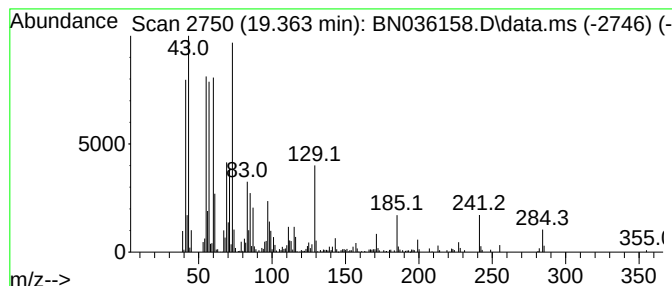
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	4.01 ng/ul	342090	Chrysene-d12	21.427

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	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	96



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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	15.792	5.0	ng/ul	380930	3	14.434	1520720	20.0
n-Hexadecanoic ...	18.086	6.8	ng/ul	590513	4	17.180	1739550	20.0
Octadecanoic acid	19.363	4.0	ng/ul	342090	5	21.427	1707810	20.0