

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101724\
 Data File : BN034636.D
 Acq On : 18 Oct 2024 00:31
 Operator : RC/JU
 Sample : P4346-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EOAX3

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-BN101624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034636.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.964	8	13	34	rVB	2252541	3261093	79.98%	5.052%
2	3.211	51	55	68	rVB	59028	84746	2.08%	0.131%
3	3.599	117	121	135	rBV	814565	1186693	29.10%	1.839%
4	3.928	173	177	182	rBV	30067	42841	1.05%	0.066%
5	4.287	235	238	243	rVV7	4450	7783	0.19%	0.012%
6	4.823	325	329	336	rVB6	5740	9961	0.24%	0.015%
7	5.058	366	369	375	rVB6	7045	11442	0.28%	0.018%
8	5.781	489	492	496	rBV4	4368	5949	0.15%	0.009%
9	6.252	567	572	573	rBV4	4182	5115	0.13%	0.008%
10	6.611	627	633	636	rVB7	5270	7371	0.18%	0.011%
11	6.652	636	640	651	rBV8	6153	16055	0.39%	0.025%
12	6.834	664	671	681	rBV	1011320	1641161	40.25%	2.543%
13	6.964	688	693	694	rBV2	8743	12197	0.30%	0.019%
14	7.005	694	700	711	rVB	845001	1269679	31.14%	1.967%
15	7.199	726	733	741	rBV	1022262	1546763	37.93%	2.396%
16	7.605	796	802	804	rVB5	3524	6530	0.16%	0.010%
17	7.664	804	812	820	rBV	1534576	2375274	58.25%	3.680%
18	7.740	820	825	834	rVB2	29593	48164	1.18%	0.075%
19	7.916	852	855	863	rVB9	4289	8289	0.20%	0.013%
20	8.363	924	931	938	rBV	1303442	2014689	49.41%	3.121%
21	8.416	938	940	944	rVB3	8197	11859	0.29%	0.018%
22	8.752	991	997	999	rBV6	4025	5925	0.15%	0.009%
23	8.805	999	1006	1016	rVV	951445	1525739	37.42%	2.364%
24	8.993	1032	1038	1041	rBV7	7322	10679	0.26%	0.017%
25	9.146	1059	1064	1072	rVB10	3036	5144	0.13%	0.008%
26	9.293	1083	1089	1094	rVV	33056	47370	1.16%	0.073%
27	9.387	1099	1105	1112	rVB	138982	202518	4.97%	0.314%
28	9.522	1121	1128	1138	rBV	606448	988200	24.24%	1.531%
29	9.763	1165	1169	1176	rVB8	7156	14694	0.36%	0.023%
30	10.058	1212	1219	1230	rBV	1118356	1863044	45.69%	2.886%
31	10.240	1245	1250	1255	rVB8	5528	11161	0.27%	0.017%
32	10.440	1276	1284	1295	rBV	2123503	3454047	84.71%	5.351%
33	10.569	1299	1306	1315	rVV	1277540	2095228	51.38%	3.246%
34	10.640	1315	1318	1322	rVB4	12667	17165	0.42%	0.027%
35	10.905	1357	1363	1368	rBV8	9893	19701	0.48%	0.031%
36	10.993	1373	1378	1384	rVB	58405	83575	2.05%	0.129%

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37	11.240	1412	1420	1426	rBV10	7420	15477	0.38%	0.024%
38	11.505	1460	1465	1472	rVB7	10099	20272	0.50%	0.031%
39	11.787	1509	1513	1517	rVB3	11993	17696	0.43%	0.027%
40	11.904	1526	1533	1536	rBV5	8512	13404	0.33%	0.021%
41	11.940	1538	1539	1545	rVB4	7843	8017	0.20%	0.012%
42	12.034	1549	1555	1561	rVB2	27852	47370	1.16%	0.073%
43	12.122	1569	1570	1575	rVV4	5610	6736	0.17%	0.010%
44	12.199	1579	1583	1588	rBV7	4703	7467	0.18%	0.012%
45	12.299	1595	1600	1603	rBV3	6514	8974	0.22%	0.014%
46	12.593	1645	1650	1654	rBV7	3313	6473	0.16%	0.010%
47	12.657	1658	1661	1665	rBV5	3596	6014	0.15%	0.009%
48	12.822	1683	1689	1691	rBV6	5086	9247	0.23%	0.014%
49	12.869	1693	1697	1702	rVV2	16616	24544	0.60%	0.038%
50	12.922	1702	1706	1709	rVB4	6031	7059	0.17%	0.011%
51	13.157	1742	1746	1749	rBV	13626	17314	0.42%	0.027%
52	13.716	1835	1841	1852	rBV	2009322	2680656	65.74%	4.153%
53	13.798	1852	1855	1856	rVV3	10131	12103	0.30%	0.019%
54	13.828	1856	1860	1863	rVV3	18473	26364	0.65%	0.041%
55	13.987	1880	1887	1898	rBV	2379955	3453217	84.69%	5.350%
56	14.146	1910	1914	1918	rBV7	4235	7473	0.18%	0.012%
57	14.240	1926	1930	1933	rBV5	8069	11846	0.29%	0.018%
58	14.298	1933	1940	1947	rBV	2820056	4077511	100.00%	6.317%
59	14.487	1966	1972	1984	rBV	665868	978101	23.99%	1.515%
60	14.722	2008	2012	2020	rVB7	14786	31932	0.78%	0.049%
61	14.863	2033	2036	2041	rVB6	10268	12471	0.31%	0.019%
62	15.098	2073	2076	2079	rVB4	5077	7339	0.18%	0.011%
63	15.140	2079	2083	2086	rBV5	8763	12505	0.31%	0.019%
64	15.293	2103	2109	2116	rBV	2739075	3944199	96.73%	6.111%
65	15.345	2116	2118	2122	rVV3	9676	12596	0.31%	0.020%
66	15.404	2122	2128	2137	rVV	220909	303975	7.45%	0.471%
67	15.534	2146	2150	2154	rVB4	15967	24605	0.60%	0.038%
68	15.604	2158	2162	2166	rBV2	21927	33225	0.81%	0.051%
69	15.663	2166	2172	2181	rVB	1527477	2005704	49.19%	3.107%
70	15.804	2193	2196	2200	rVB6	7657	10635	0.26%	0.016%
71	15.863	2204	2206	2208	rBV3	6359	6766	0.17%	0.010%
72	16.087	2236	2244	2253	rVB3	40609	75412	1.85%	0.117%
73	16.228	2262	2268	2277	rBV	255896	349778	8.58%	0.542%
74	16.328	2281	2285	2287	rBV4	7580	12039	0.30%	0.019%
75	16.416	2295	2300	2302	rBV5	6154	11907	0.29%	0.018%
76	16.469	2305	2309	2313	rVV5	19683	28817	0.71%	0.045%

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77	16.787	2360	2363	2364	rBV3	7082	8284	0.20%	0.013%
78	16.828	2366	2370	2373	rVV3	18867	22525	0.55%	0.035%
79	16.904	2379	2383	2387	rBV2	24732	34198	0.84%	0.053%
80	17.040	2399	2406	2411	rBV	2866853	3976131	97.51%	6.160%
81	17.081	2411	2413	2417	rVV	71087	85759	2.10%	0.133%
82	17.139	2417	2423	2433	rVB	2787327	3773768	92.55%	5.847%
83	17.245	2436	2441	2443	rBV3	41665	58087	1.42%	0.090%
84	17.269	2443	2445	2450	rVB3	24120	35006	0.86%	0.054%
85	17.751	2524	2527	2532	rVB3	19651	23873	0.59%	0.037%
86	17.969	2559	2564	2572	rBV	304938	458918	11.25%	0.711%
87	18.104	2585	2587	2591	rVB3	18784	25946	0.64%	0.040%
88	18.263	2610	2614	2621	rVB6	32879	58148	1.43%	0.090%
89	18.416	2636	2640	2644	rBV5	34138	43841	1.08%	0.068%
90	18.675	2681	2684	2689	rVB6	26837	42284	1.04%	0.066%
91	18.810	2703	2707	2711	rBV2	34956	58730	1.44%	0.091%
92	18.998	2736	2739	2744	rVB3	38143	49208	1.21%	0.076%
93	19.069	2748	2751	2752	rBV	27401	31502	0.77%	0.049%
94	19.098	2752	2756	2760	rVB	146062	187585	4.60%	0.291%
95	19.257	2779	2783	2788	rBV2	85636	125512	3.08%	0.194%
96	19.433	2807	2813	2821	rBV	2553482	3598466	88.25%	5.575%
97	20.992	3075	3078	3085	rBV3	77853	150555	3.69%	0.233%
98	21.263	3119	3124	3129	rBV2	2032466	2847565	69.84%	4.412%
99	23.957	3574	3582	3598	rVB2	1351033	3331214	81.70%	5.161%
100	24.151	3607	3615	3626	rVB	1376880	3252451	79.77%	5.039%

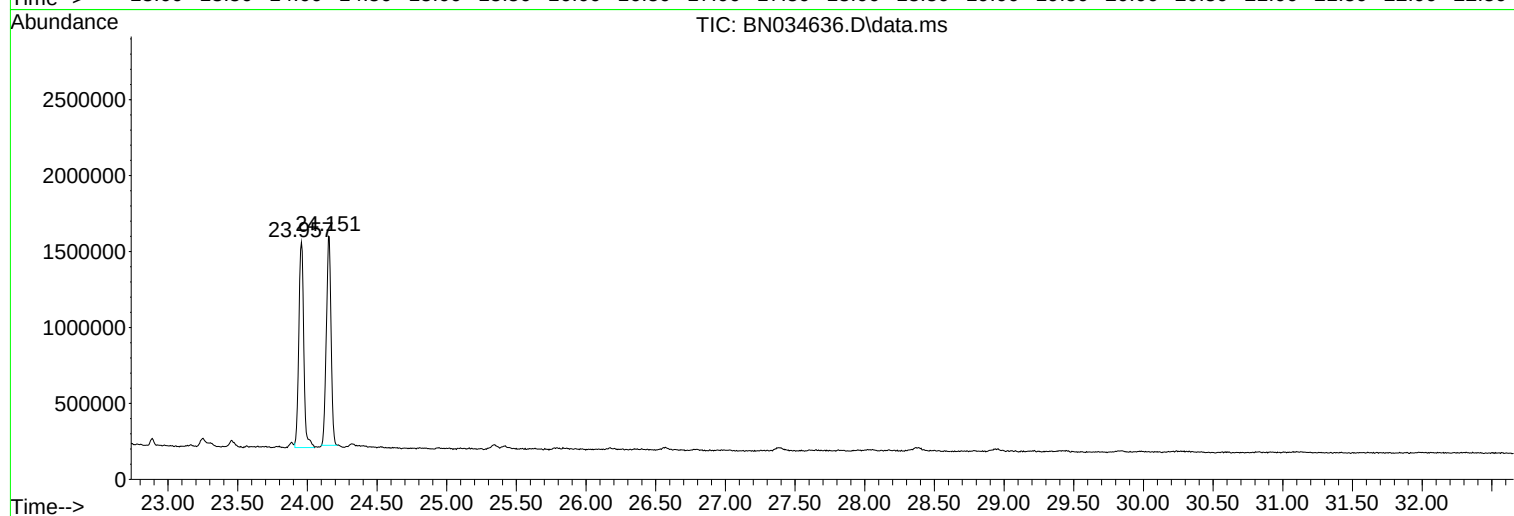
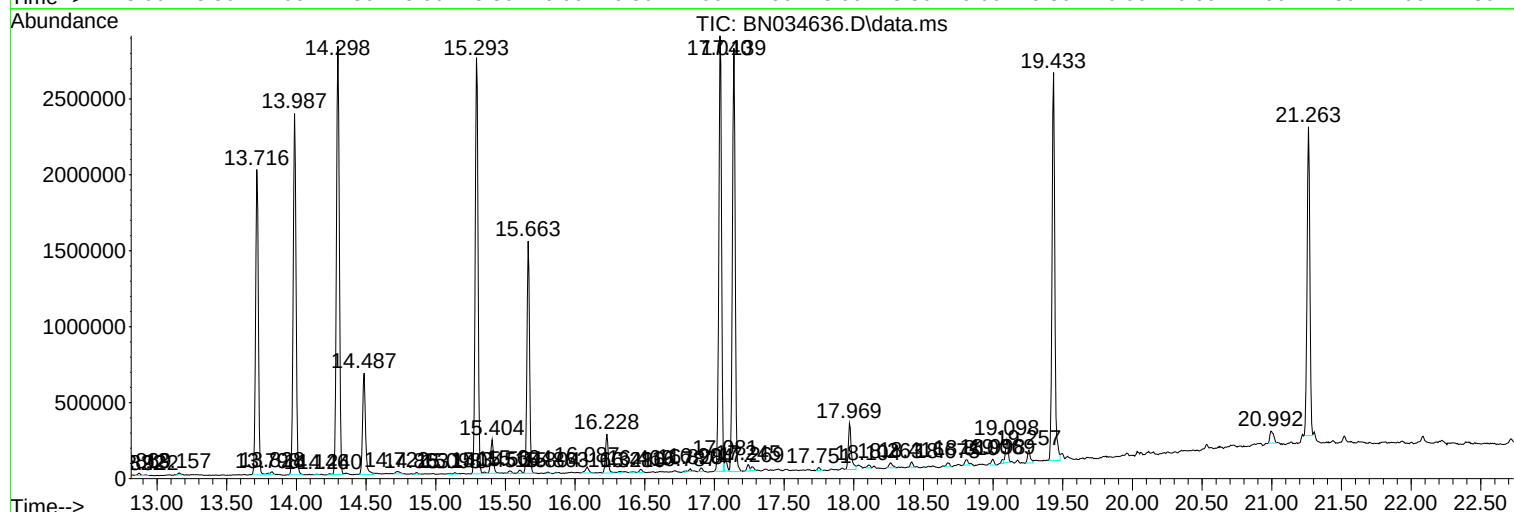
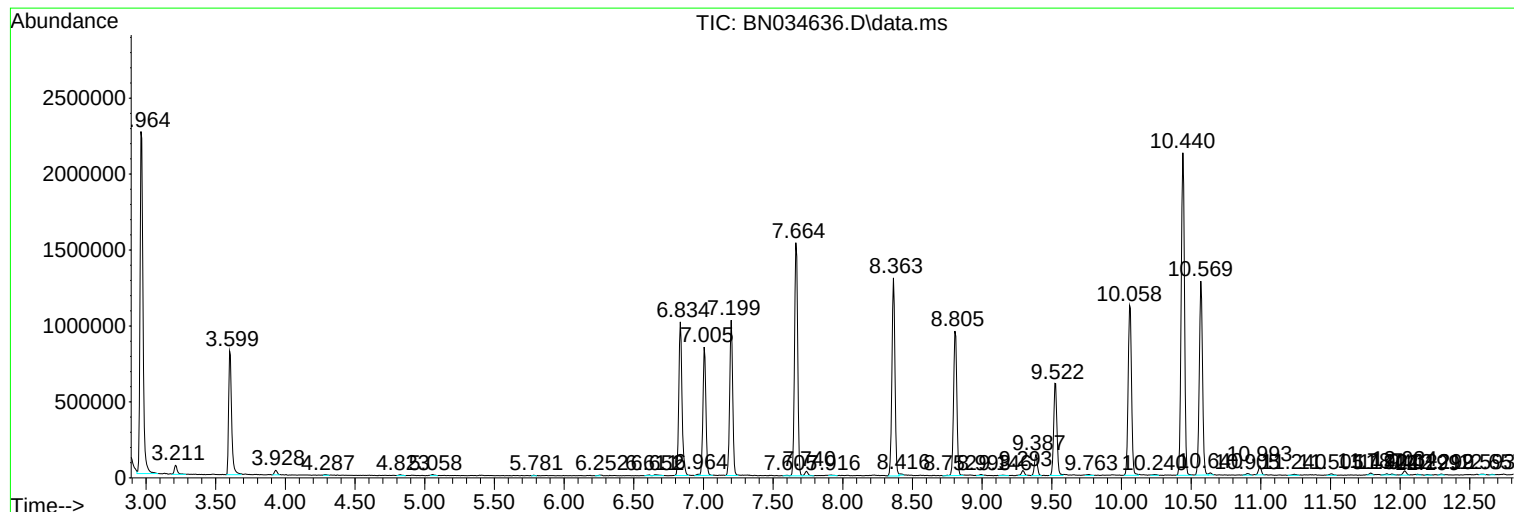
Sum of corrected areas: 64544640

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION

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



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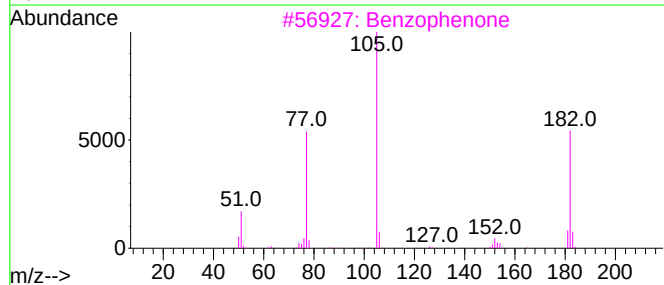
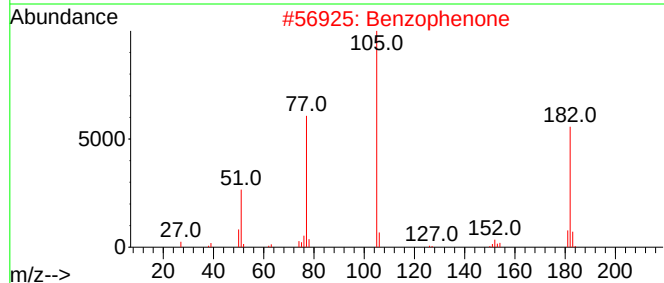
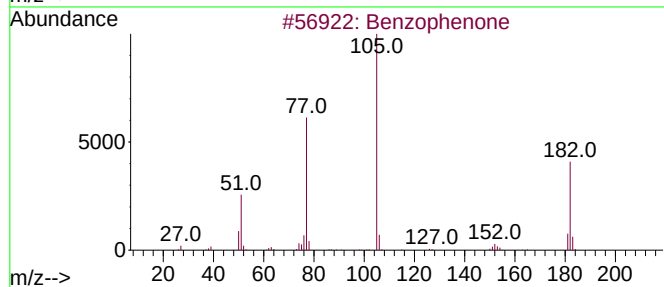
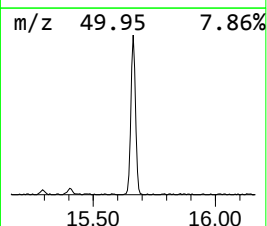
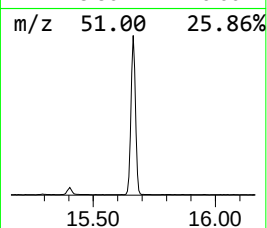
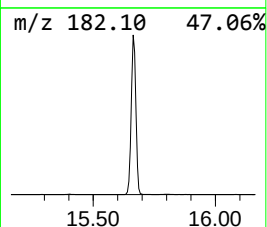
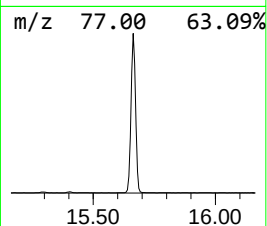
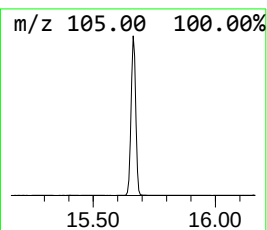
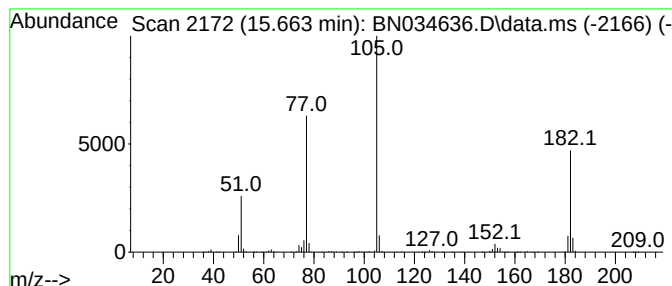
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101624.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	9.84 ng/ul	2005700	Acenaphthene-d10	14.299

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			Benzophenone	182	C13H10O	000119-61-9	91



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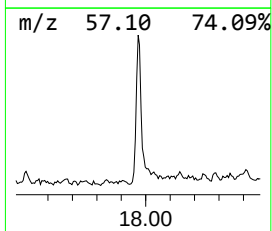
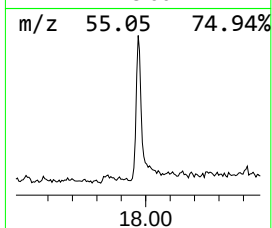
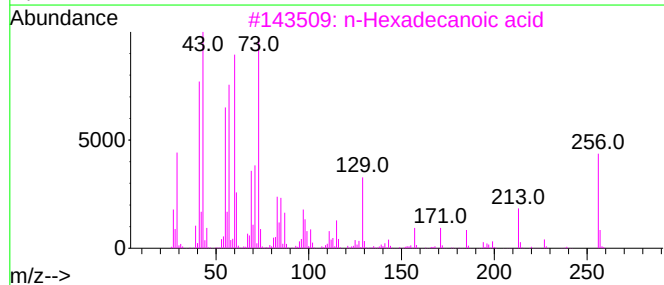
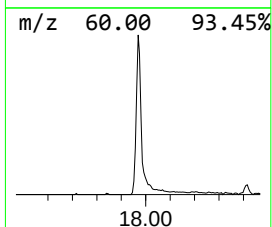
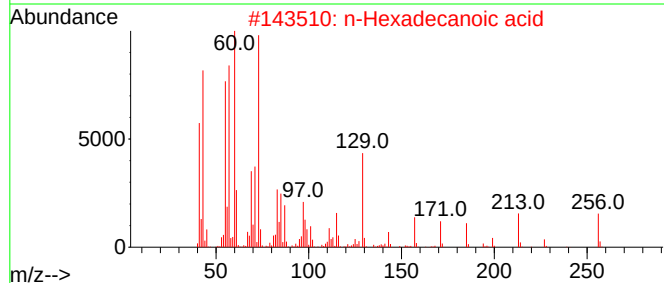
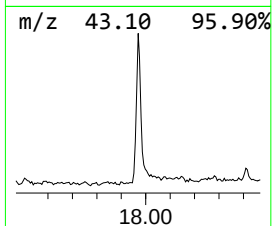
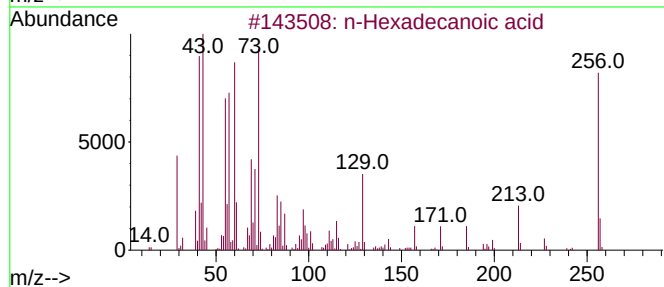
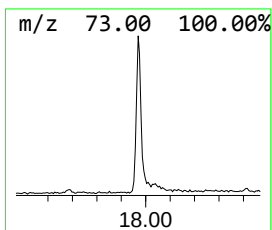
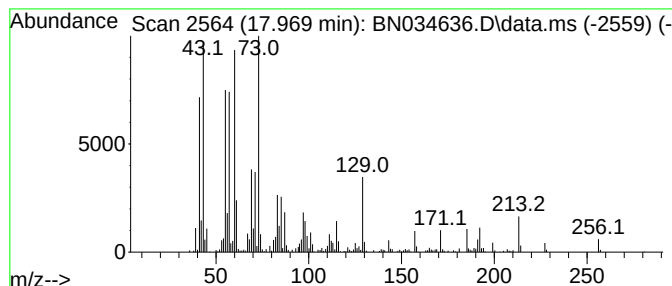
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.969	2.31 ng/ul	458918	Phenanthrene-d10	17.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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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	15.663	9.8	ng/ul	2005700	3	14.299	4077510	20.0
n-Hexadecanoic ...	17.969	2.3	ng/ul	458918	4	17.040	3976130	20.0