

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025840.D
 Acq On : 27 Mar 2020 16:28
 Operator : CG/JU
 Sample : L2045-01 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AB6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.410	85	89	96	rBV4	16361	31802	1.01%	0.134%
2	3.463	96	98	104	rVB2	10185	12952	0.41%	0.055%
3	3.681	132	135	139	rBV4	8543	9843	0.31%	0.042%
4	3.740	142	145	150	rBV7	5257	10977	0.35%	0.046%
5	3.846	159	163	171	rVB2	15600	23891	0.76%	0.101%
6	4.187	219	221	227	rVB5	8356	13896	0.44%	0.059%
7	4.269	233	235	245	rVB6	6661	13067	0.41%	0.055%
8	4.499	269	274	286	rBV2	37468	75482	2.39%	0.318%
9	4.640	293	298	308	rBV	46906	89064	2.82%	0.376%
10	4.934	342	348	358	rBV	754571	1117391	35.35%	4.713%
11	5.087	367	374	387	rBV2	40356	94062	2.98%	0.397%
12	5.334	411	416	419	rVV6	3933	6946	0.22%	0.029%
13	5.999	523	529	534	rVB7	6784	13709	0.43%	0.058%
14	6.110	545	548	552	rVV4	6729	10791	0.34%	0.046%
15	6.275	573	576	581	rVB5	6554	10572	0.33%	0.045%
16	6.616	627	634	643	rBV	62824	133994	4.24%	0.565%
17	6.746	652	656	665	rVB	35346	65945	2.09%	0.278%
18	6.910	679	684	691	rBV	59938	96008	3.04%	0.405%
19	7.104	711	717	723	rBV	81665	127519	4.03%	0.538%
20	7.457	771	777	782	rVB2	22002	36033	1.14%	0.152%
21	7.563	789	795	798	rBV	700586	1074421	33.99%	4.531%
22	7.598	798	801	807	rVB	406104	583996	18.48%	2.463%
23	7.775	828	831	837	rBV5	7606	13719	0.43%	0.058%
24	7.910	848	854	861	rVB	367842	566019	17.91%	2.387%
25	8.269	910	915	920	rBV	75611	114338	3.62%	0.482%
26	8.328	920	925	931	rVB	202780	306101	9.68%	1.291%
27	8.704	984	989	999	rVB	71224	117924	3.73%	0.497%
28	8.857	1010	1015	1020	rBV2	22686	37406	1.18%	0.158%
29	9.175	1066	1069	1074	rBV5	5091	7409	0.23%	0.031%
30	9.422	1106	1111	1120	rVB	56377	90149	2.85%	0.380%
31	9.598	1136	1141	1146	rBV5	7602	15386	0.49%	0.065%
32	9.687	1149	1156	1162	rVV6	23959	48716	1.54%	0.205%
33	9.751	1162	1167	1173	rVB4	13538	23088	0.73%	0.097%
34	9.957	1194	1202	1210	rBV	106729	188644	5.97%	0.796%

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35	10.134	1226	1232	1237	rVB6	5024	9602	0.30%	0.040%
36	10.198	1237	1243	1249	rBV3	29134	55910	1.77%	0.236%
37	10.328	1258	1265	1272	rBV	940934	1532842	48.49%	6.465%
38	10.398	1274	1277	1280	rVV4	7443	7456	0.24%	0.031%
39	10.581	1304	1308	1312	rVB7	6038	9618	0.30%	0.041%
40	10.687	1320	1326	1335	rBV4	20365	39423	1.25%	0.166%
41	10.886	1355	1360	1370	rVV5	8823	21805	0.69%	0.092%
42	10.975	1370	1375	1382	rVB2	8708	16719	0.53%	0.071%
43	12.016	1546	1552	1553	rBV2	5506	8948	0.28%	0.038%
44	12.163	1570	1577	1588	rBV	134457	236462	7.48%	0.997%
45	13.051	1722	1728	1732	rVB3	5428	8358	0.26%	0.035%
46	13.116	1734	1739	1744	rBV	64164	99344	3.14%	0.419%
47	13.622	1819	1825	1829	rVV	206135	284786	9.01%	1.201%
48	13.669	1829	1833	1842	rVB	94098	131630	4.16%	0.555%
49	13.892	1865	1871	1878	rVB	228739	323334	10.23%	1.364%
50	14.139	1907	1913	1917	rBV5	6109	8999	0.28%	0.038%
51	14.204	1917	1924	1931	rVV	1402406	2039861	64.54%	8.603%
52	14.345	1944	1948	1950	rBV5	4809	6804	0.22%	0.029%
53	14.422	1956	1961	1967	rVV3	23585	38149	1.21%	0.161%
54	14.545	1978	1982	1986	rBV6	5512	6679	0.21%	0.028%
55	14.722	2009	2012	2016	rBV5	4281	6870	0.22%	0.029%
56	14.927	2038	2047	2053	rBV2	34317	56301	1.78%	0.237%
57	15.198	2088	2093	2098	rBV	328069	454730	14.39%	1.918%
58	15.233	2098	2099	2105	rVB6	6395	8419	0.27%	0.036%
59	15.321	2110	2114	2122	rBV2	56152	85276	2.70%	0.360%
60	15.710	2178	2180	2185	rVB5	5202	7280	0.23%	0.031%
61	15.798	2189	2195	2199	rVB7	8308	14310	0.45%	0.060%
62	15.869	2203	2207	2217	rBV6	20018	40081	1.27%	0.169%
63	15.957	2219	2222	2225	rBV2	12683	16916	0.54%	0.071%
64	16.386	2290	2295	2299	rBV6	13055	19219	0.61%	0.081%
65	16.468	2305	2309	2313	rBV5	10406	14212	0.45%	0.060%
66	16.533	2318	2320	2327	rVB6	8339	14705	0.47%	0.062%
67	16.745	2350	2356	2359	rBV4	9623	19036	0.60%	0.080%
68	16.951	2385	2391	2397	rVV	1817195	2425387	76.73%	10.229%
69	17.045	2401	2407	2415	rBV2	355909	504471	15.96%	2.128%
70	17.115	2415	2419	2422	rVV6	9068	17114	0.54%	0.072%
71	17.157	2422	2426	2431	rVB6	25410	36306	1.15%	0.153%

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72	17.363	2454	2461	2464	rBV8	11574	22843	0.72%	0.096%
73	17.480	2477	2481	2488	rVB8	9531	16992	0.54%	0.072%
74	17.739	2523	2525	2530	rBV5	5838	10126	0.32%	0.043%
75	17.874	2543	2548	2560	rBV	413873	627058	19.84%	2.645%
76	18.174	2596	2599	2604	rBV6	16288	25618	0.81%	0.108%
77	18.310	2617	2622	2627	rBV8	15641	27529	0.87%	0.116%
78	18.598	2665	2671	2676	rBV10	10341	27038	0.86%	0.114%
79	18.739	2692	2695	2699	rBV5	9732	13640	0.43%	0.058%
80	18.815	2702	2708	2713	rBV9	21893	39903	1.26%	0.168%
81	18.868	2713	2717	2721	rVV	13538	18933	0.60%	0.080%
82	19.009	2738	2741	2744	rBV	15930	22419	0.71%	0.095%
83	19.039	2744	2746	2749	rVV3	20661	25708	0.81%	0.108%
84	19.080	2749	2753	2759	rVV3	40187	63322	2.00%	0.267%
85	19.162	2763	2767	2770	rBV3	37399	50942	1.61%	0.215%
86	19.215	2773	2776	2783	rVB7	30238	45590	1.44%	0.192%
87	19.345	2793	2798	2804	rBV	455933	605187	19.15%	2.552%
88	19.933	2896	2898	2902	rVB4	17715	14328	0.45%	0.060%
89	20.886	3056	3060	3069	rBV2	168399	242482	7.67%	1.023%
90	21.145	3098	3104	3111	rBV	2272556	2897742	91.68%	12.221%
91	21.333	3133	3136	3140	rBV3	40990	52696	1.67%	0.222%
92	21.756	3205	3208	3214	rVB2	77683	102295	3.24%	0.431%
93	22.198	3281	3283	3288	rVB3	74779	93670	2.96%	0.395%
94	22.321	3300	3304	3313	rVB	160282	212863	6.73%	0.898%
95	22.686	3362	3366	3371	rVB	181257	240828	7.62%	1.016%
96	23.156	3441	3446	3453	rVB	364894	619794	19.61%	2.614%
97	23.227	3455	3458	3462	rVV	112270	157891	5.00%	0.666%
98	23.292	3462	3469	3478	rVB	1797880	3160828	100.00%	13.331%
99	23.839	3557	3562	3568	rVB	174753	304553	9.64%	1.284%
100	23.909	3570	3574	3580	rVB5	85470	159632	5.05%	0.673%

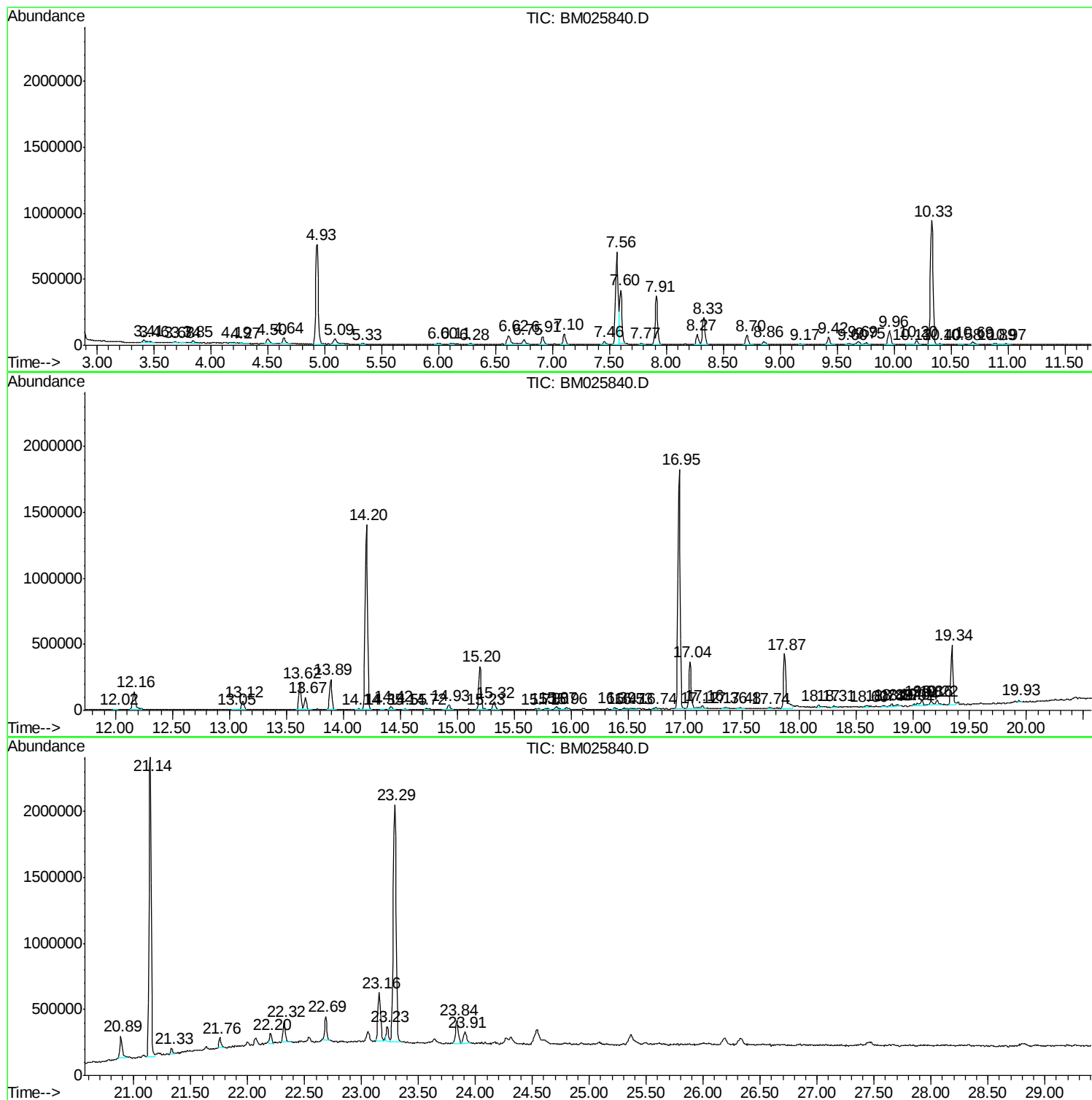
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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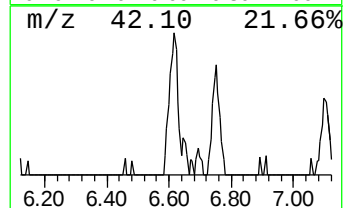
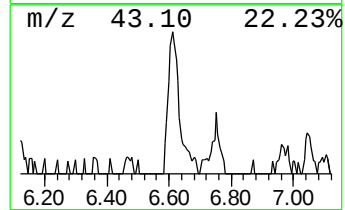
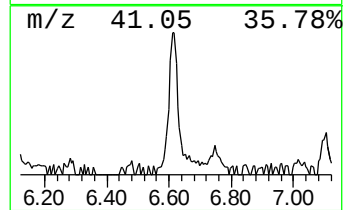
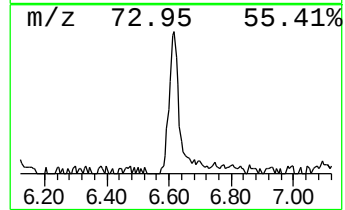
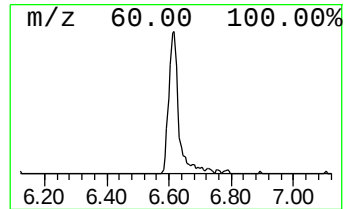
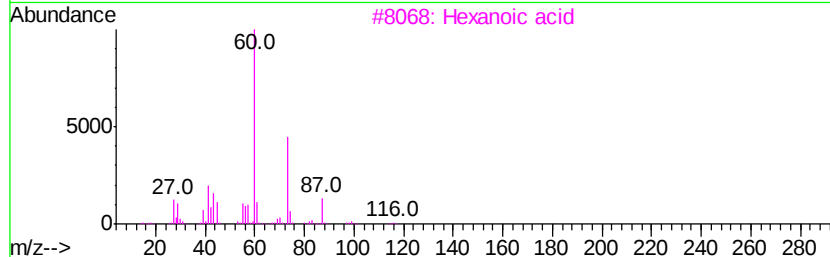
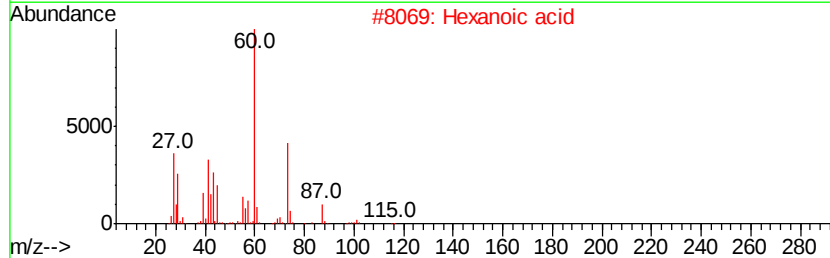
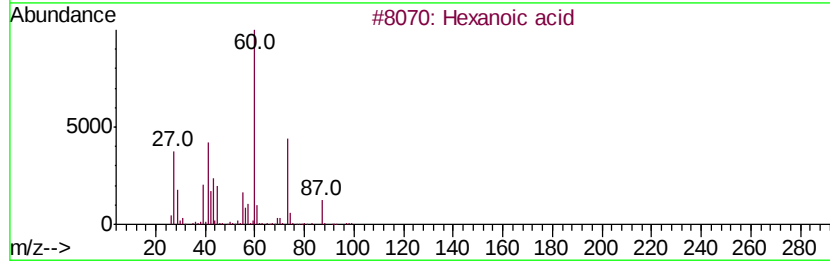
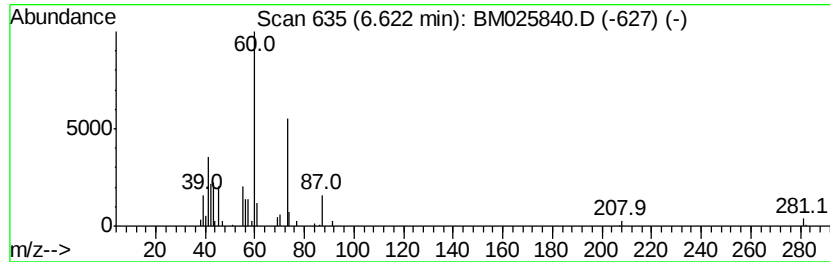
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	2.49 ng/ul	133994	1,4-Dichlorobenzene-d4	7.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid		116	C6H12O2	000142-62-1	90
2	Hexanoic acid		116	C6H12O2	000142-62-1	83
3	Hexanoic acid		116	C6H12O2	000142-62-1	78
4	Propanedioic acid, propyl-		146	C6H10O4	000616-62-6	78
5	Hexanoic acid		116	C6H12O2	000142-62-1	78



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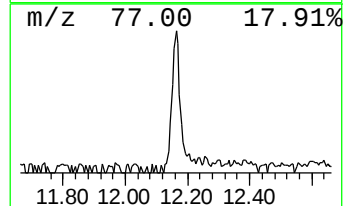
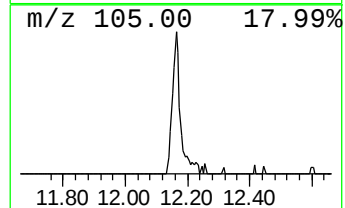
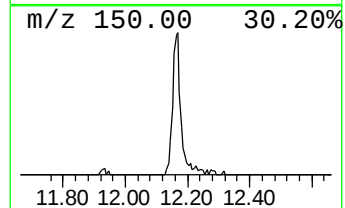
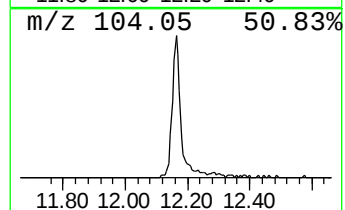
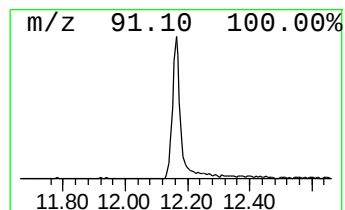
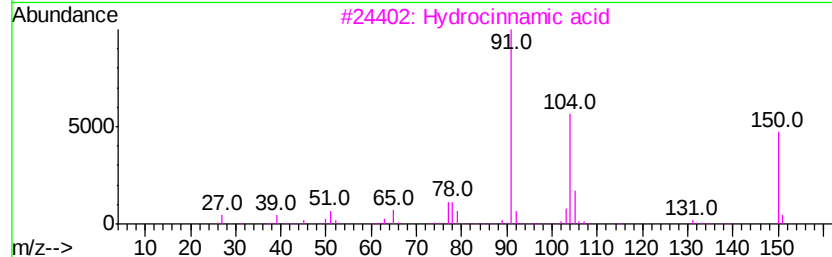
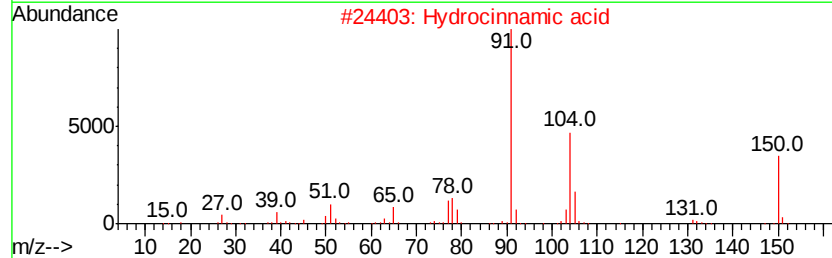
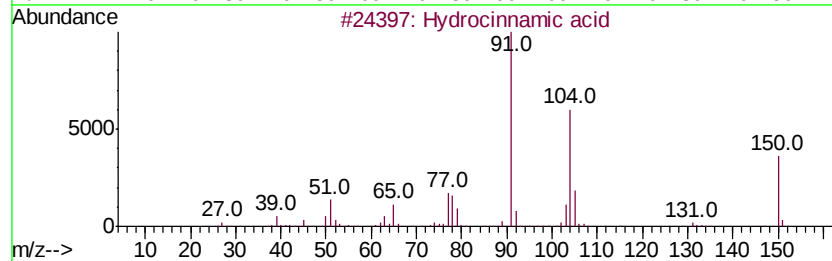
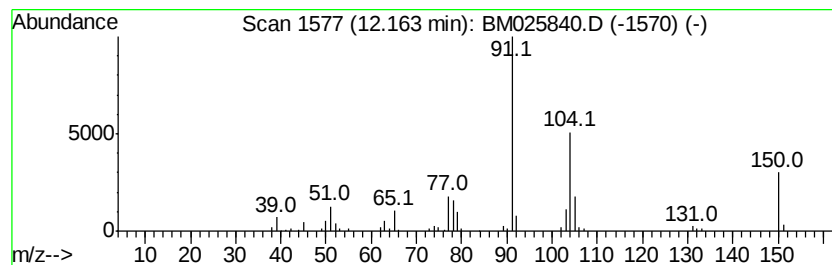
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hydrocinnamic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	3.09 ng/ul	236462	Napthalene-d8	10.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hydrocinnamic acid	150	C9H10O2	000501-52-0	96
2		Hydrocinnamic acid	150	C9H10O2	000501-52-0	94
3		Hydrocinnamic acid	150	C9H10O2	000501-52-0	93
4		Hydrocinnamic acid	150	C9H10O2	000501-52-0	87
5		4-Nitrosophenyl-.beta.-phenylpro...	255	C15H13NO3	1000129-40-0	78



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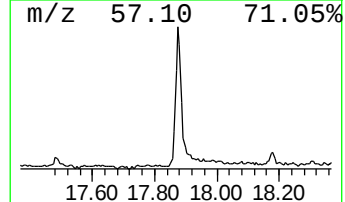
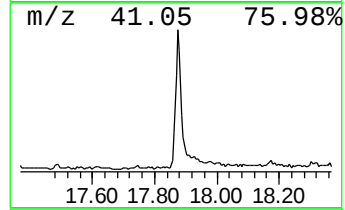
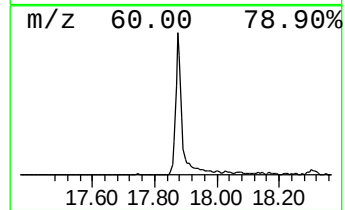
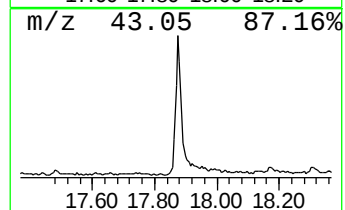
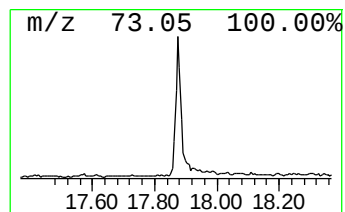
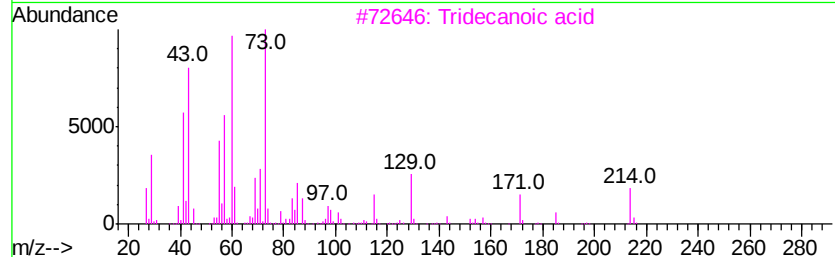
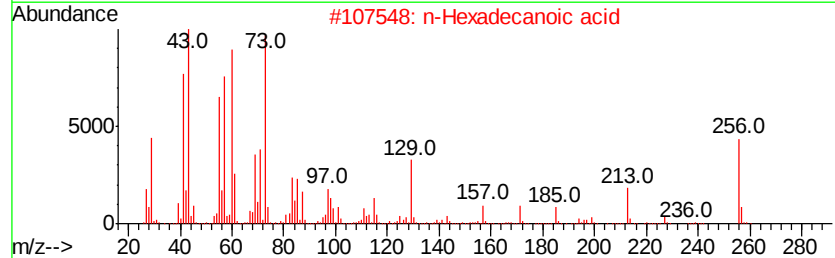
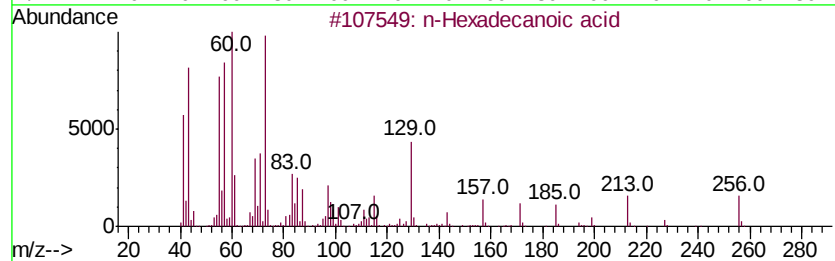
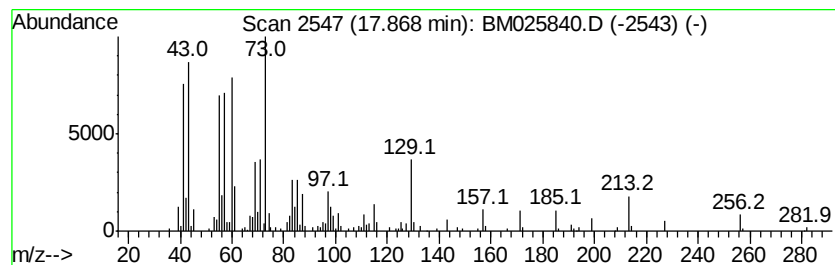
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	5.17 ng/ul	627058	Phenanthrene-d10	16.95

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	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032620\
Data File : BM025840.D
Acq On : 27 Mar 2020 16:28
Operator : CG/JU
Sample : L2045-01 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AB6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexanoic acid	6.62	2.5	ng/ul	133994	1	7.56	1074420	20.0
Hydrocinnamic acid	12.16	3.1	ng/ul	236462	2	10.33	1532840	20.0
n-Hexadecanoic acid	17.87	5.2	ng/ul	627058	4	16.95	2425390	20.0