

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000526.D
 Acq On : 21 Mar 2018 18:43
 Operator : JU/SJ
 Sample : J1950-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AK4

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	3.590	22	26	37	rVB	41778	68391	1.64%	0.159%
2	4.308	140	148	153	rBV3	2762	5371	0.13%	0.012%
3	4.413	162	166	171	rBV2	3759	5247	0.13%	0.012%
4	4.772	221	227	231	rBV	5208	7357	0.18%	0.017%
5	4.972	254	261	263	rVB4	2811	4934	0.12%	0.011%
6	5.413	330	336	342	rBV	38349	56614	1.36%	0.132%
7	6.425	501	508	516	rBV	65790	105236	2.52%	0.245%
8	6.572	528	533	539	rVB4	4941	8619	0.21%	0.020%
9	7.566	695	702	711	rVB	340180	559193	13.42%	1.300%
10	7.725	721	729	741	rBV	631819	1010565	24.25%	2.350%
11	7.819	741	745	750	rVB2	3774	5647	0.14%	0.013%
12	7.943	759	766	774	rBV	749414	1223373	29.35%	2.845%
13	8.419	839	847	854	rBV	650849	1046116	25.10%	2.433%
14	9.131	961	968	979	rBV	782710	1299305	31.17%	3.022%
15	9.601	1038	1048	1057	rBV	756653	1274810	30.59%	2.965%
16	10.331	1164	1172	1182	rBV	615710	1050812	25.21%	2.444%
17	10.466	1191	1195	1201	rVB3	3311	5619	0.13%	0.013%
18	10.878	1257	1265	1276	rBV	992501	1712263	41.08%	3.982%
19	11.260	1322	1330	1337	rVV	927768	1593457	38.23%	3.706%
20	11.395	1347	1353	1360	rVB3	7689	15470	0.37%	0.036%
21	12.613	1556	1560	1565	rVB	5870	7090	0.17%	0.016%
22	12.813	1589	1594	1600	rBV	17638	28423	0.68%	0.066%
23	13.395	1689	1693	1701	rBV4	4175	9200	0.22%	0.021%
24	13.489	1705	1709	1712	rBV2	3158	4295	0.10%	0.010%
25	13.548	1714	1719	1721	rBV3	3731	5057	0.12%	0.012%
26	13.631	1728	1733	1736	rBV2	3857	5853	0.14%	0.014%
27	13.825	1761	1766	1773	rBV	22677	34613	0.83%	0.080%
28	14.354	1852	1856	1859	rVB4	3907	4845	0.12%	0.011%
29	14.425	1859	1868	1874	rBV	1728335	2477668	59.45%	5.762%
30	14.478	1874	1877	1881	rVB3	15630	19471	0.47%	0.045%
31	14.519	1881	1884	1886	rBV2	5121	5618	0.13%	0.013%
32	14.589	1893	1896	1901	rVB5	4942	7027	0.17%	0.016%
33	14.736	1914	1921	1930	rBV	1949560	3002928	72.05%	6.983%
34	14.842	1936	1939	1940	rBV2	4361	4210	0.10%	0.010%

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35	14.889	1942	1947	1955	rVB	58095	82889	1.99%	0.193%
36	14.966	1955	1960	1963	rBV4	4620	7949	0.19%	0.018%
37	15.036	1963	1972	1980	rVV2	1314667	2118052	50.82%	4.926%
38	15.231	1999	2005	2015	rBV	328773	518913	12.45%	1.207%
39	15.331	2017	2022	2023	rVV4	7043	12429	0.30%	0.029%
40	15.378	2027	2030	2034	rVV3	10119	17067	0.41%	0.040%
41	15.436	2038	2040	2044	rVB3	8766	8696	0.21%	0.020%
42	15.495	2044	2050	2058	rBV6	16511	35516	0.85%	0.083%
43	15.566	2060	2062	2066	rVB2	9414	9738	0.23%	0.023%
44	15.654	2070	2077	2080	rBV5	5832	13959	0.33%	0.032%
45	15.831	2101	2107	2111	rVB	88942	117422	2.82%	0.273%
46	15.883	2113	2116	2120	rVB4	6190	8531	0.20%	0.020%
47	15.942	2122	2126	2130	rBV6	5215	7980	0.19%	0.019%
48	16.019	2133	2139	2147	rBV	2407133	3669148	88.04%	8.533%
49	16.136	2153	2159	2167	rBV	358730	514201	12.34%	1.196%
50	16.230	2167	2175	2177	rVV3	30888	69022	1.66%	0.161%
51	16.254	2177	2179	2187	rVV4	36602	56643	1.36%	0.132%
52	16.325	2188	2191	2196	rVV4	11781	16643	0.40%	0.039%
53	16.378	2197	2200	2204	rVV4	10511	17109	0.41%	0.040%
54	16.448	2208	2212	2218	rVB6	15378	19748	0.47%	0.046%
55	16.683	2247	2252	2263	rBV	105515	173169	4.15%	0.403%
56	16.960	2297	2299	2302	rBV4	5324	4422	0.11%	0.010%
57	17.019	2306	2309	2313	rBV5	9808	17488	0.42%	0.041%
58	17.083	2318	2320	2323	rVB3	9894	9372	0.22%	0.022%
59	17.183	2335	2337	2344	rVB5	13150	17470	0.42%	0.041%
60	17.254	2345	2349	2354	rBV4	15608	22301	0.54%	0.052%
61	17.407	2373	2375	2379	rBV5	6412	9085	0.22%	0.021%
62	17.466	2381	2385	2390	rVB	97305	120966	2.90%	0.281%
63	17.519	2390	2394	2397	rBV2	27815	40447	0.97%	0.094%
64	17.548	2397	2399	2405	rVB5	12703	17782	0.43%	0.041%
65	17.766	2429	2436	2442	rVV	1682589	2477676	59.45%	5.762%
66	17.866	2446	2453	2461	rVV2	2655252	3930254	94.30%	9.140%
67	17.942	2463	2466	2472	rVB7	11219	18865	0.45%	0.044%
68	18.001	2472	2476	2485	rBV6	39076	85234	2.05%	0.198%
69	18.072	2486	2488	2492	rVB4	8258	8525	0.20%	0.020%
70	18.201	2506	2510	2516	rVB	82538	104106	2.50%	0.242%
71	18.377	2533	2540	2545	rBV2	62880	92223	2.21%	0.214%

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72	18.472	2554	2556	2558	rBV3	6838	5991	0.14%	0.014%
73	18.595	2573	2577	2583	rBV3	43174	73735	1.77%	0.171%
74	18.701	2593	2595	2600	rBV5	9282	8878	0.21%	0.021%
75	18.877	2622	2625	2630	rVB	67262	81573	1.96%	0.190%
76	19.119	2664	2666	2671	rVB5	8766	10581	0.25%	0.025%
77	19.495	2726	2730	2733	rBV	263929	317466	7.62%	0.738%
78	19.524	2733	2735	2748	rVB3	117887	171508	4.12%	0.399%
79	19.654	2754	2757	2761	rVB2	24746	24497	0.59%	0.057%
80	19.754	2771	2774	2783	rVB	42380	53729	1.29%	0.125%
81	19.848	2787	2790	2798	rVV6	26331	47798	1.15%	0.111%
82	20.007	2815	2817	2822	rVB	32974	37283	0.89%	0.087%
83	20.066	2824	2827	2830	rVV	39997	44958	1.08%	0.105%
84	20.119	2830	2836	2845	rVV	2937616	4167825	100.00%	9.692%
85	21.889	3132	3137	3144	rVB	1595232	2159359	51.81%	5.022%
86	24.218	3526	3533	3543	rVB2	1370152	2886600	69.26%	6.713%
87	24.371	3553	3559	3568	rVB2	809677	1764021	42.32%	4.102%

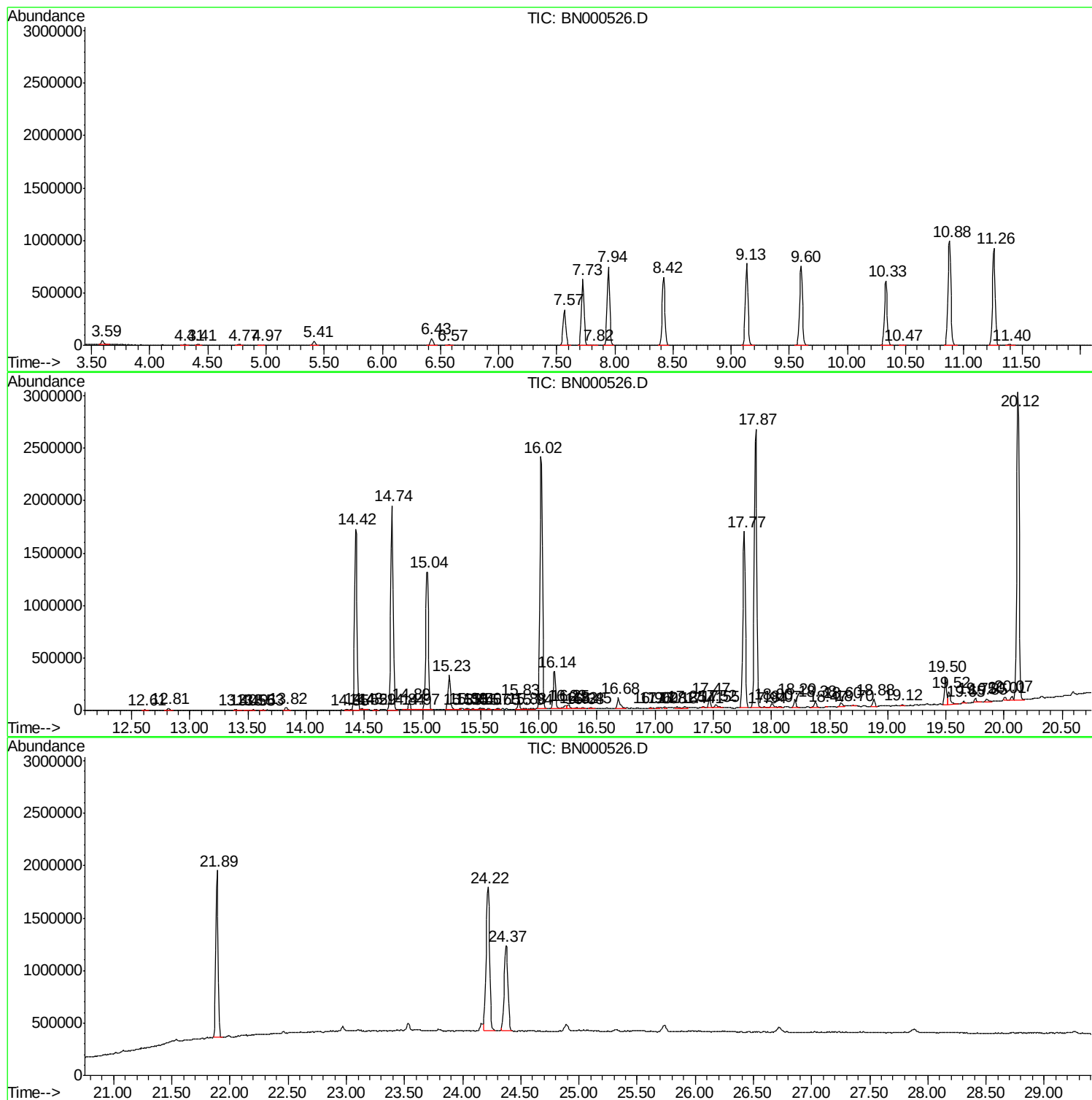
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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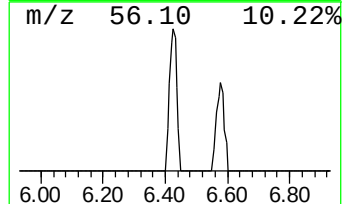
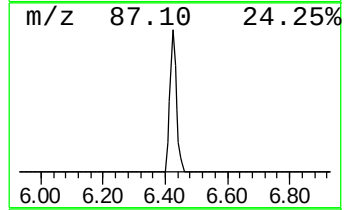
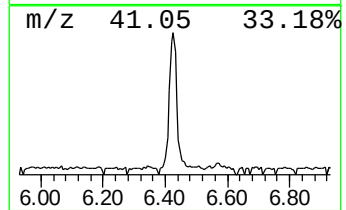
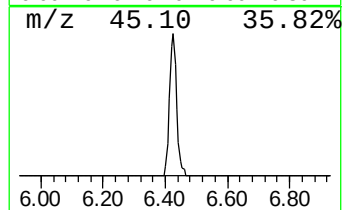
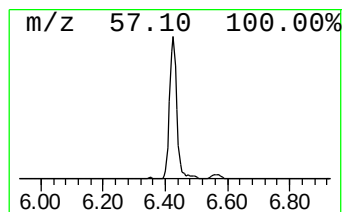
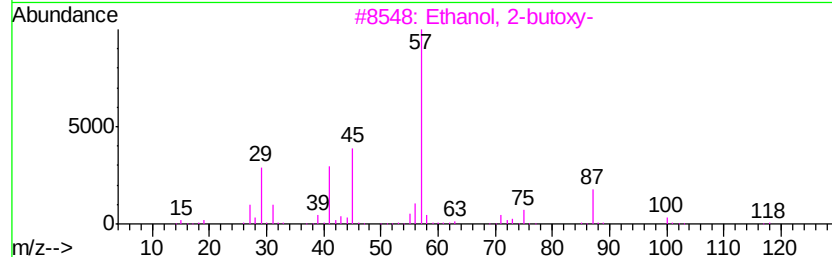
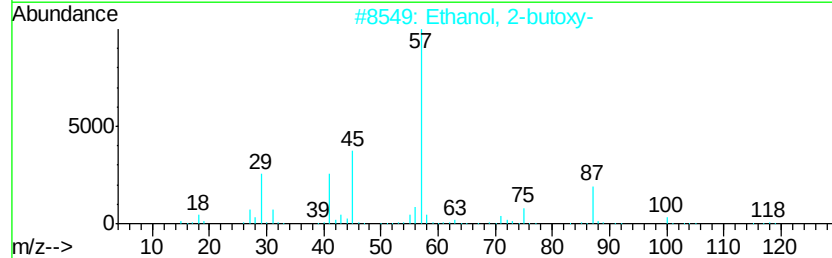
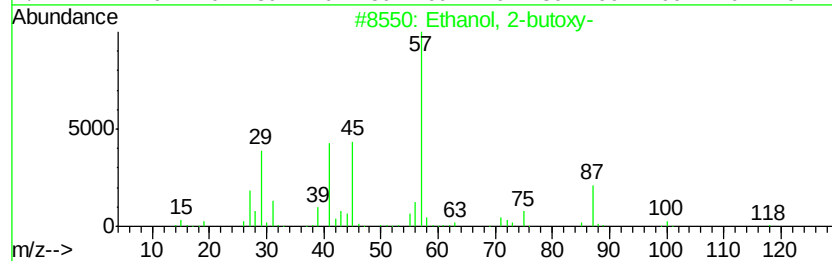
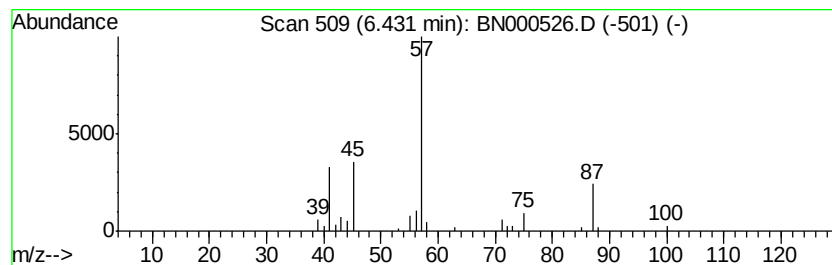
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	2.01 ng/ul	105236	1,4-Dichlorobenzene-d4	8.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
3			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	64
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	38
5			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	32



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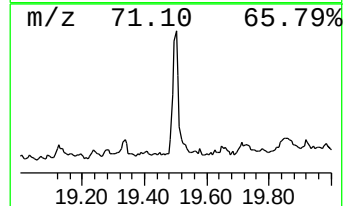
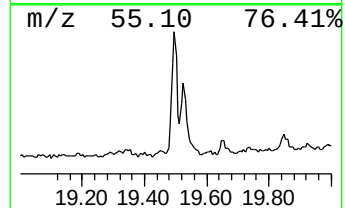
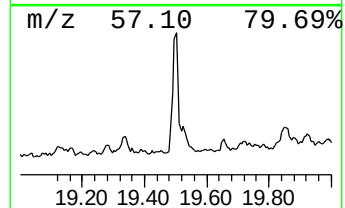
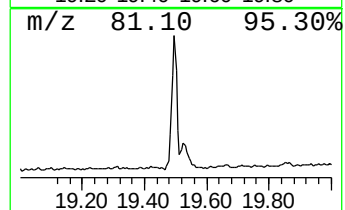
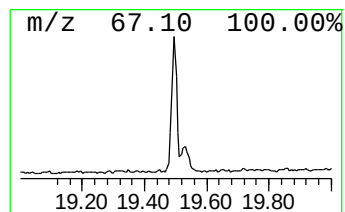
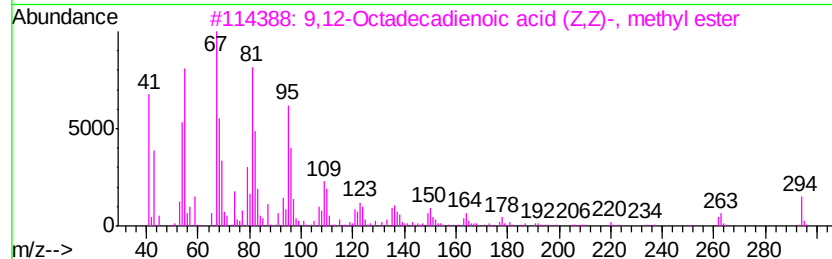
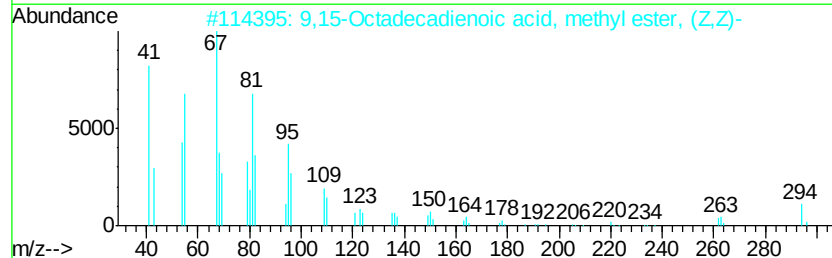
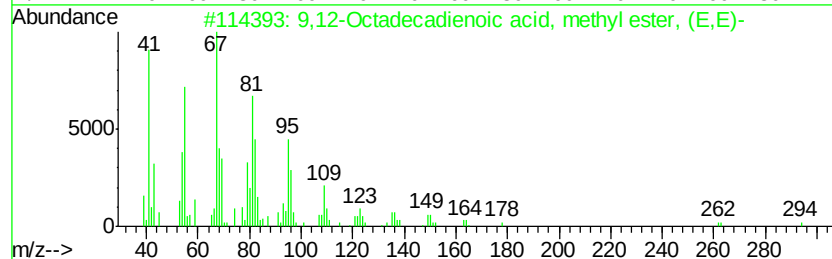
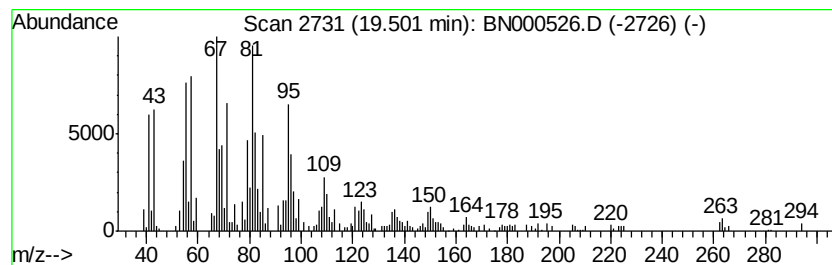
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TIC Integration Parameters: LSCINT.P

Peak Number 2 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.50	2.56 ng/ul	317466	Phenanthrene-d10	17.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	90		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-butoxy-	6.43	2.0	ng/ul	105236	1	8.42	1046120	20.0
9,12-Octadecadien...	19.50	2.6	ng/ul	317466	4	17.77	2477680	20.0