

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
 Data File : BM028212.D
 Acq On : 21 Dec 2020 17:27
 Operator : JU/CG
 Sample : L5110-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54L2

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-BM121520MA.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	35	38	44	rVB	22220	30087	2.09%	0.133%
2	3.728	89	92	101	rBV	12079	22078	1.53%	0.098%
3	4.087	148	153	158	rVB6	2605	4711	0.33%	0.021%
4	4.222	171	176	181	rVB	5764	9015	0.62%	0.040%
5	4.463	212	217	224	rBV	21810	30405	2.11%	0.135%
6	4.904	285	292	298	rBV	15549	22906	1.59%	0.101%
7	6.234	515	518	524	rVB4	2263	3727	0.26%	0.016%
8	7.151	669	674	679	rVV3	2123	3601	0.25%	0.016%
9	7.340	699	706	717	rBV	345857	599089	41.52%	2.651%
10	7.516	729	736	746	rBV	264082	428205	29.68%	1.895%
11	7.722	764	771	778	rBV	372131	585649	40.59%	2.592%
12	7.787	778	782	797	rVB	48933	80217	5.56%	0.355%
13	7.951	806	810	813	rBV4	2327	4102	0.28%	0.018%
14	7.987	813	816	822	rVB4	1862	2706	0.19%	0.012%
15	8.198	844	852	859	rBV	509150	820968	56.90%	3.633%
16	8.275	859	865	873	rVB	12221	23591	1.63%	0.104%
17	8.904	964	972	981	rBV	419698	664658	46.06%	2.941%
18	9.375	1045	1052	1059	rBV	327384	523896	36.31%	2.318%
19	9.457	1063	1066	1075	rVB2	1530	2626	0.18%	0.012%
20	9.534	1075	1079	1082	rBV4	1528	2547	0.18%	0.011%
21	9.763	1113	1118	1124	rBV2	4875	7320	0.51%	0.032%
22	10.104	1168	1176	1183	rBV	261463	426963	29.59%	1.890%
23	10.639	1260	1267	1277	rBV	430449	672828	46.63%	2.978%
24	10.786	1287	1292	1296	rBV5	3242	5490	0.38%	0.024%
25	11.028	1326	1333	1342	rBV	684107	1146676	79.47%	5.075%
26	11.157	1348	1355	1363	rBV	385337	627087	43.46%	2.775%
27	12.104	1512	1516	1519	rVB2	1319	1739	0.12%	0.008%
28	12.245	1537	1540	1543	rBV3	870	1443	0.10%	0.006%
29	12.492	1575	1582	1586	rBV4	2070	3263	0.23%	0.014%
30	12.604	1595	1601	1606	rBV3	5900	10362	0.72%	0.046%
31	13.192	1697	1701	1707	rBV4	2910	4938	0.34%	0.022%
32	13.433	1738	1742	1746	rVB2	5050	6867	0.48%	0.030%
33	13.639	1774	1777	1780	rBV2	2526	3387	0.23%	0.015%
34	13.710	1783	1789	1797	rBV	619057	945576	65.53%	4.185%

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 Title : SVOA CALIBRATION

35	13.798	1802	1804	1809	rVB3	1149	1522	0.11%	0.007%
36	14.227	1871	1877	1881	rBV	649392	872824	60.49%	3.863%
37	14.274	1881	1885	1892	rVB	113241	152333	10.56%	0.674%
38	14.404	1905	1907	1910	rVB3	1552	1493	0.10%	0.007%
39	14.457	1910	1916	1920	rBV4	2852	4927	0.34%	0.022%
40	14.527	1921	1928	1937	rBV	786889	1119721	77.60%	4.955%
41	14.698	1953	1957	1962	rVB3	3421	5129	0.36%	0.023%
42	14.827	1973	1979	1988	rVB2	946457	1390869	96.40%	6.155%
43	14.998	2001	2008	2022	rBV	245067	365417	25.33%	1.617%
44	15.204	2041	2043	2047	rVB4	1940	2275	0.16%	0.010%
45	15.598	2105	2110	2114	rBV4	2519	4753	0.33%	0.021%
46	15.645	2114	2118	2124	rVB5	3147	5368	0.37%	0.024%
47	15.810	2140	2146	2153	rBV	956189	1312238	90.95%	5.807%
48	15.916	2158	2164	2177	rBV	366733	532157	36.88%	2.355%
49	16.045	2182	2186	2191	rVB	11182	14845	1.03%	0.066%
50	16.198	2208	2212	2214	rBV4	1123	1683	0.12%	0.007%
51	16.333	2230	2235	2239	rBV6	2251	3748	0.26%	0.017%
52	16.580	2275	2277	2283	rVB6	3926	4665	0.32%	0.021%
53	16.674	2289	2293	2299	rVB6	1950	2821	0.20%	0.012%
54	16.774	2305	2310	2314	rBV3	3860	4951	0.34%	0.022%
55	16.839	2317	2321	2322	rBV3	1455	1544	0.11%	0.007%
56	16.998	2344	2348	2349	rBV3	1115	1509	0.10%	0.007%
57	17.280	2391	2396	2398	rBV5	3939	5023	0.35%	0.022%
58	17.333	2401	2405	2412	rVB	4005	6036	0.42%	0.027%
59	17.551	2435	2442	2448	rBV	1014757	1442877	100.00%	6.385%
60	17.645	2448	2458	2467	rVV2	892056	1278765	88.63%	5.659%
61	17.821	2483	2488	2496	rBV3	15182	25532	1.77%	0.113%
62	17.904	2496	2502	2507	rBV7	7456	13386	0.93%	0.059%
63	18.015	2519	2521	2523	rVV3	1742	1879	0.13%	0.008%
64	18.404	2582	2587	2597	rBV	53737	74050	5.13%	0.328%
65	18.480	2597	2600	2604	rVB5	2542	3664	0.25%	0.016%
66	18.698	2634	2637	2639	rBV3	4421	4349	0.30%	0.019%
67	19.168	2713	2717	2720	rBV	8793	12330	0.85%	0.055%
68	19.251	2728	2731	2738	rBV2	30501	47160	3.27%	0.209%
69	19.315	2739	2742	2746	rBV5	4748	6936	0.48%	0.031%
70	19.568	2778	2785	2790	rVB3	32459	52914	3.67%	0.234%
71	19.656	2797	2800	2808	rBV5	21996	33537	2.32%	0.148%

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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
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72	19.798	2820	2824	2829	rBV3	11667	20591	1.43%	0.091%
73	19.904	2836	2842	2850	rBV	1033995	1433232	99.33%	6.343%
74	21.350	3084	3088	3098	rBV	217483	337898	23.42%	1.495%
75	21.662	3136	3141	3149	rBV	1120386	1439627	99.77%	6.371%
76	23.880	3512	3518	3526	rVB	720174	1402530	97.20%	6.207%
77	24.033	3538	3544	3552	rVB	743486	1418759	98.33%	6.279%

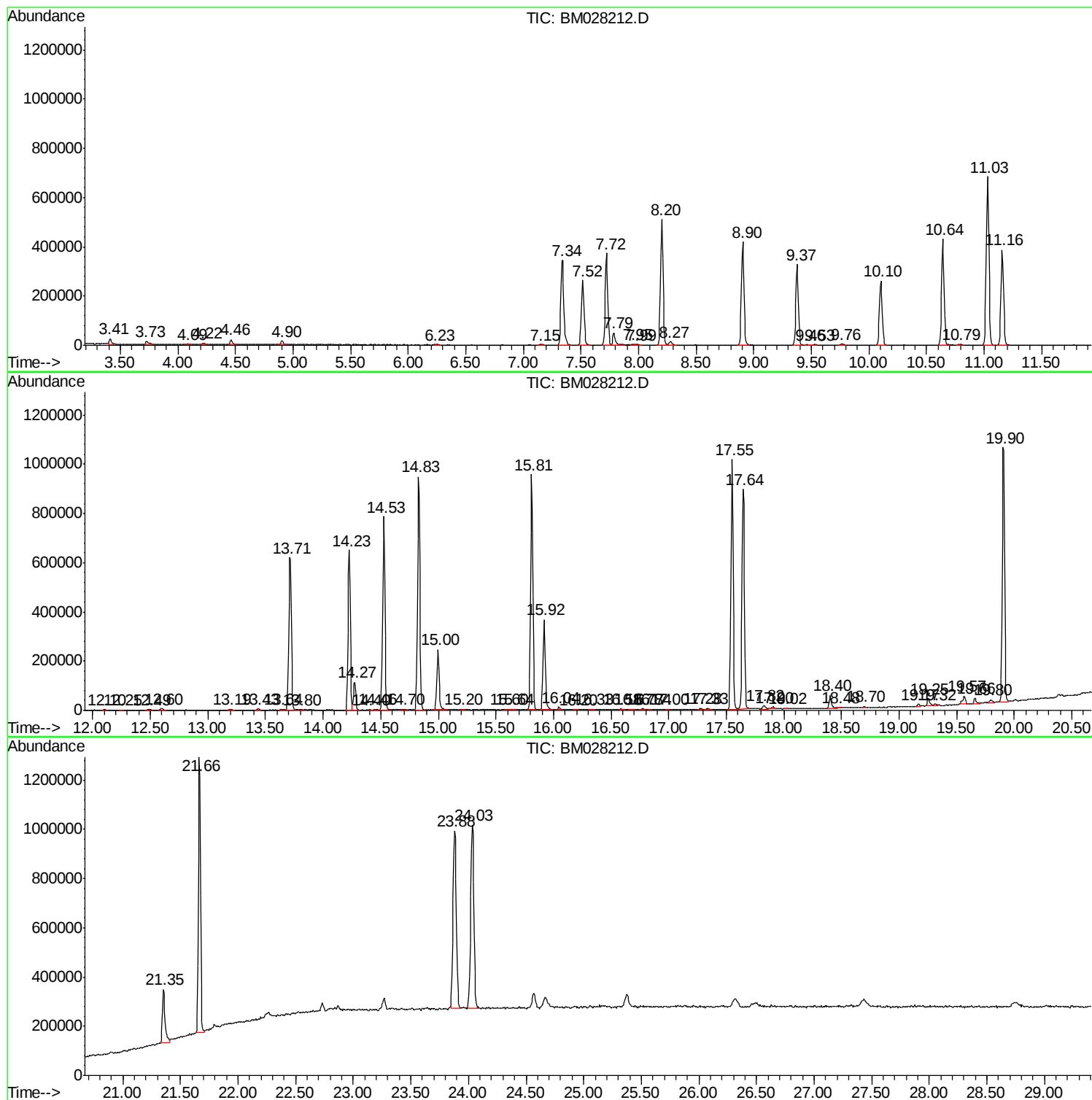
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Instrument :
BNA_M
ClientSampled :
A54L2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



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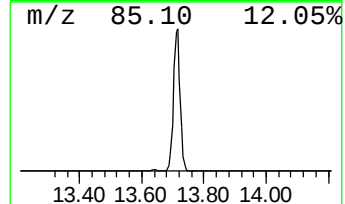
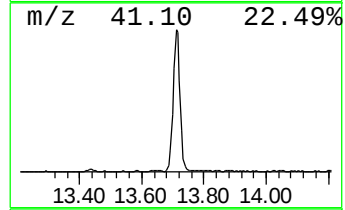
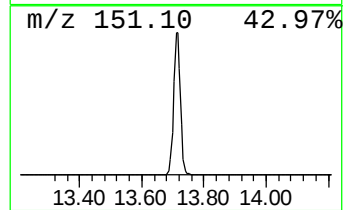
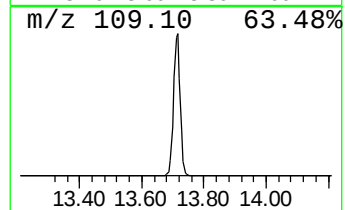
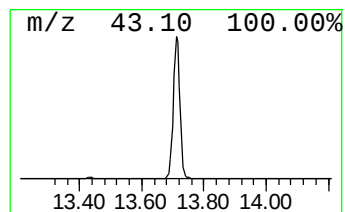
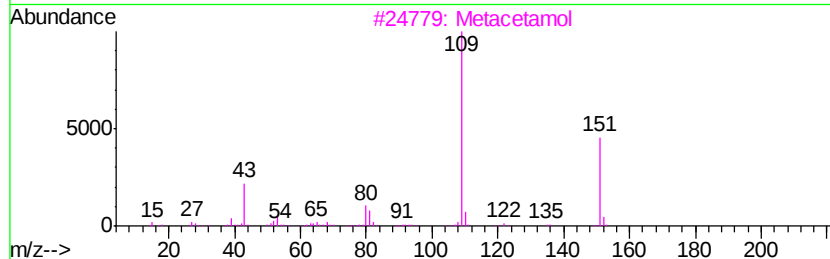
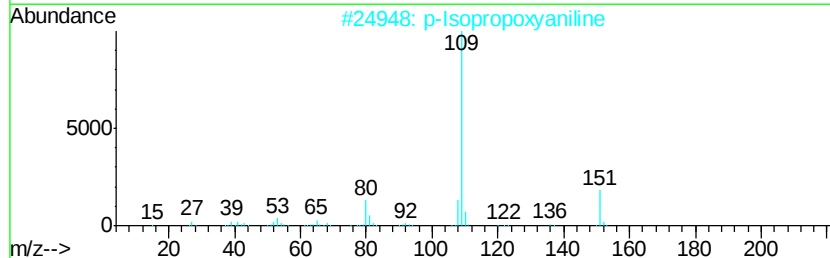
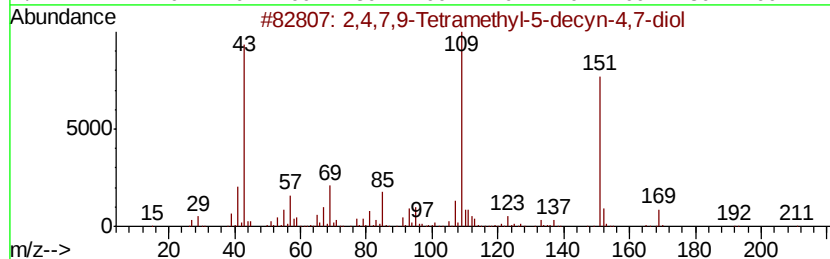
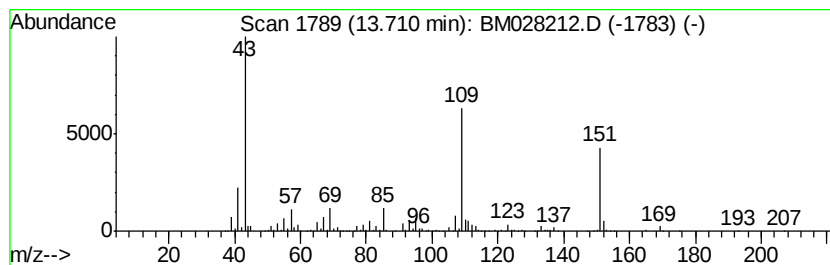
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	13.60 ng/ul	945576	Acenaphthene-d10	14.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226 C14H26O2	000126-86-3	90
2	p-Isopropoxyvaniline	151 C9H13NO	007664-66-6	58
3	Metacetamol	151 C8H9NO2	000621-42-1	53
4	3-Pyridinol, 4-methyl-, acetate ...	151 C8H9NO2	001006-96-8	53
5	Pyridine, 2-butyl-, 1-oxide	151 C9H13NO	031396-32-4	45



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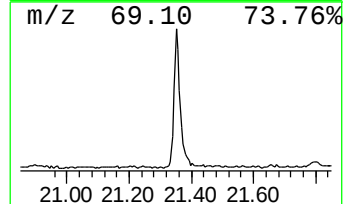
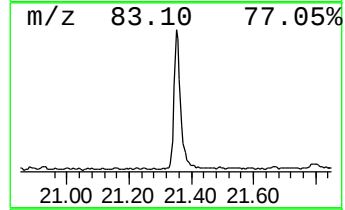
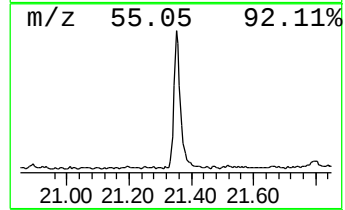
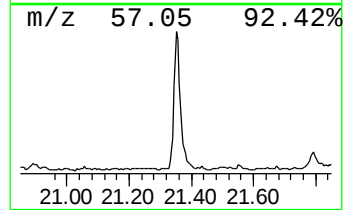
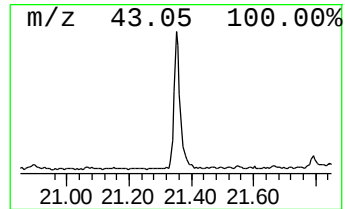
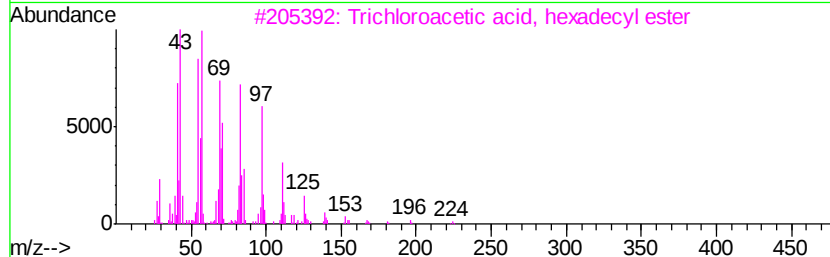
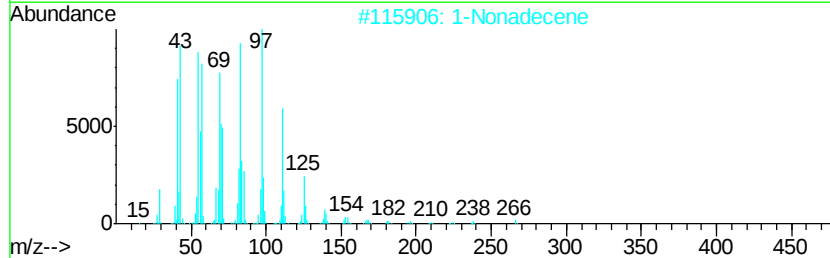
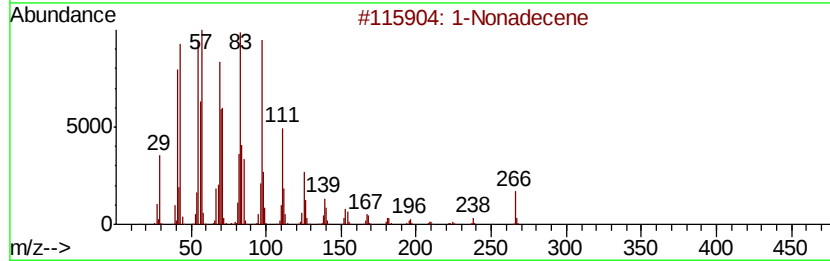
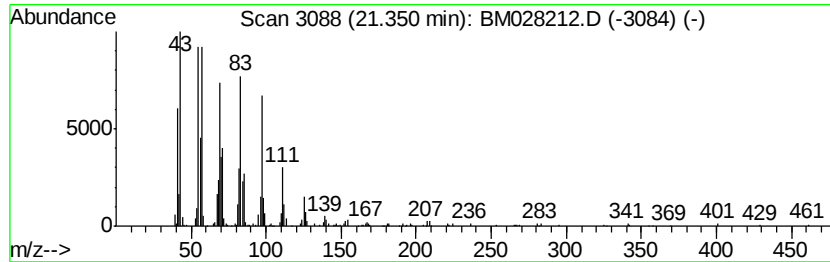
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	4.69 ng/ul	337898	Chrysene-d12	21.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	99
2			1-Nonadecene	266	C19H38	018435-45-5	97
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	94



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.71	13.6	ng/ul	945576	3	14.83	1390870	20.0
(DEL) Alkane: Str...	21.35	4.7	ng/ul	337898	5	21.66	1439630	20.0