

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010516.D
 Acq On : 16 Apr 2020 13:00
 Operator : CG/JU
 Sample : L2191-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7A8

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_N\METHODS\SOM-EPA-BN040920MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN010518.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.887	13	17	26	rBV	107521	206813	1.42%	0.168%
2	2.964	26	30	38	rVB	79793	128273	0.88%	0.104%
3	3.205	67	71	87	rVB	71799	130849	0.90%	0.106%
4	3.911	186	191	193	rBV4	12863	15789	0.11%	0.013%
5	6.787	669	680	693	rBV	1560255	2545421	17.50%	2.062%
6	6.946	700	707	718	rBV	1212855	1937813	13.33%	1.570%
7	7.140	733	740	753	rVB	1739047	2761630	18.99%	2.237%
8	7.599	810	818	826	rBV	1362968	2102820	14.46%	1.703%
9	8.299	930	937	946	rBV	2233283	3514364	24.17%	2.846%
10	8.734	1003	1011	1020	rBV	1576093	2565741	17.64%	2.078%
11	8.922	1037	1043	1046	rBV7	9237	17139	0.12%	0.014%
12	9.210	1088	1092	1096	rVB4	19194	28443	0.20%	0.023%
13	9.452	1125	1133	1140	rBV	1368939	2186330	15.04%	1.771%
14	9.987	1217	1224	1234	rBV	2397833	3919944	26.96%	3.175%
15	10.357	1279	1287	1294	rBV	2055234	3250161	22.35%	2.633%
16	10.493	1303	1310	1327	rBV	1838592	3164273	21.76%	2.563%
17	11.951	1549	1558	1563	rVB2	45718	76789	0.53%	0.062%
18	13.140	1754	1760	1765	rVV5	20256	32750	0.23%	0.027%
19	13.645	1838	1846	1850	rBV	4407212	6243974	42.94%	5.057%
20	13.687	1850	1853	1861	rVB	1012540	1315358	9.05%	1.065%
21	13.916	1883	1892	1907	rBV	5022015	7574809	52.09%	6.135%
22	14.228	1938	1945	1952	rBV	3193516	4762776	32.75%	3.858%
23	14.428	1970	1979	1991	rBV	1959463	3058968	21.04%	2.478%
24	15.222	2107	2114	2128	rBV	7129729	9869631	67.87%	7.994%
25	15.345	2128	2135	2146	rVV	1781146	2420621	16.65%	1.961%
26	15.463	2150	2155	2160	rVB2	87115	124831	0.86%	0.101%
27	15.922	2228	2233	2239	rVB2	30560	47989	0.33%	0.039%
28	16.010	2244	2248	2254	rVB6	30393	45645	0.31%	0.037%
29	16.657	2352	2358	2362	rBV7	13957	27551	0.19%	0.022%
30	16.751	2372	2374	2381	rVB6	19915	40851	0.28%	0.033%
31	16.969	2405	2411	2419	rBV	4243324	6026009	41.44%	4.881%
32	17.069	2421	2428	2443	rBV	8077594	11427873	78.59%	9.256%
33	17.892	2564	2568	2573	rBV2	125172	165373	1.14%	0.134%
34	18.204	2617	2621	2625	rVB6	17641	26884	0.18%	0.022%

LSC Area Percent Report

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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 >
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Title : SVOA CALIBRATION

35	18.363	2646	2648	2652	rVB4	15563	14995	0.10%	0.012%
36	18.839	2727	2729	2734	rVB5	14609	19281	0.13%	0.016%
37	19.004	2753	2757	2763	rBV	114829	146342	1.01%	0.119%
38	19.186	2784	2788	2790	rBV3	31608	39873	0.27%	0.032%
39	19.257	2796	2800	2807	rBV	106797	147222	1.01%	0.119%
40	19.375	2813	2820	2826	rBV	10501621	14541253	100.00%	11.778%
41	20.916	3078	3082	3089	rBV	527170	770916	5.30%	0.624%
42	21.174	3121	3126	3133	rBV	6056762	7317968	50.33%	5.927%
43	23.216	3466	3473	3480	rVB	6808254	12318625	84.72%	9.978%
44	23.345	3489	3495	3506	rVB2	3515092	6381901	43.89%	5.169%

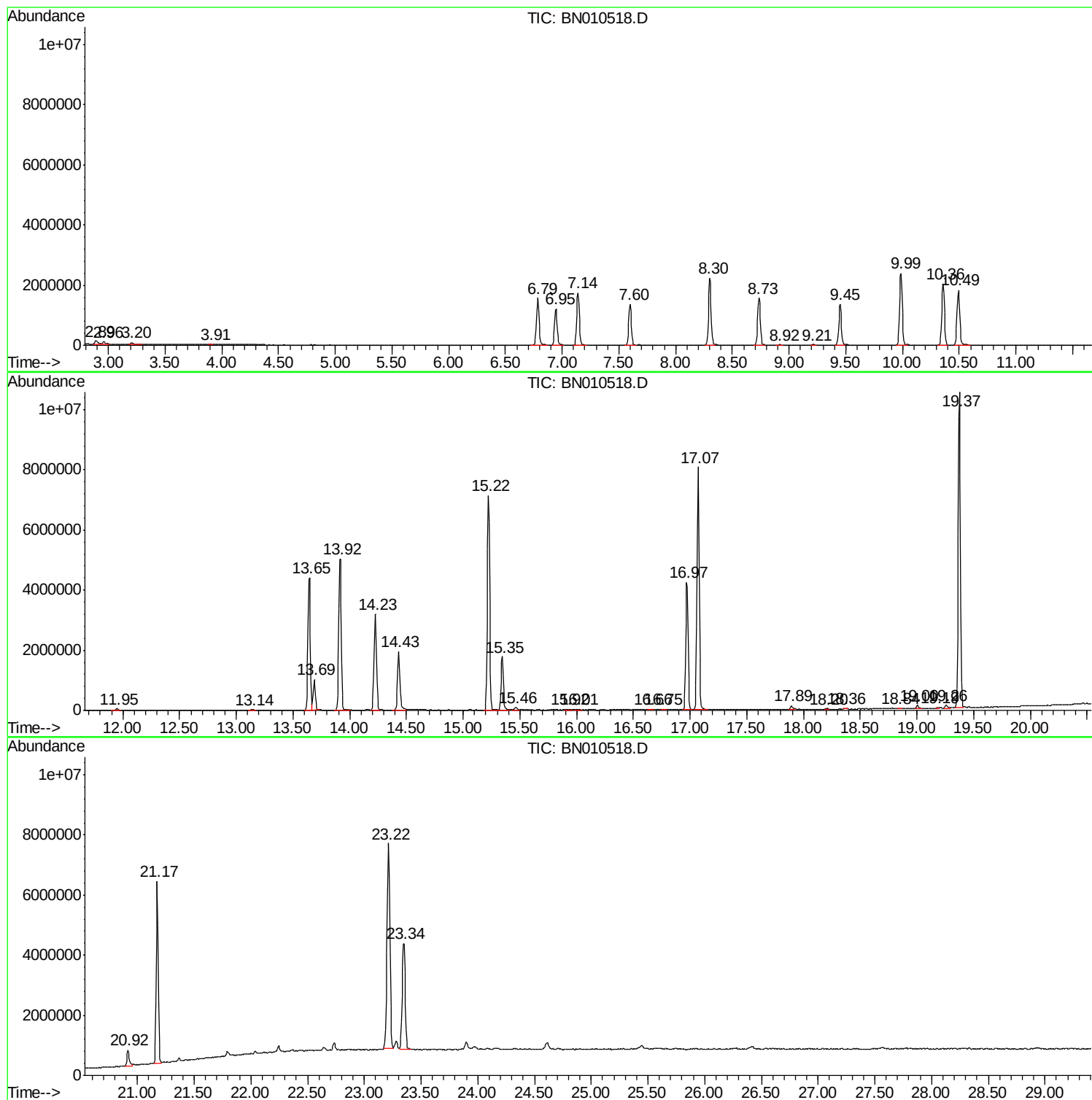
Sum of corrected areas: 123462861

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



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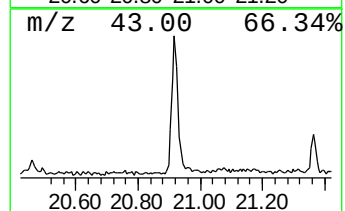
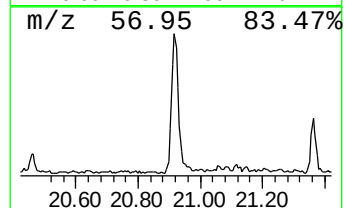
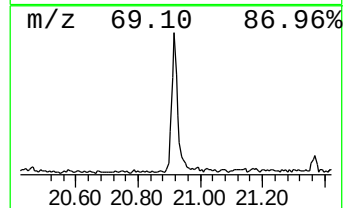
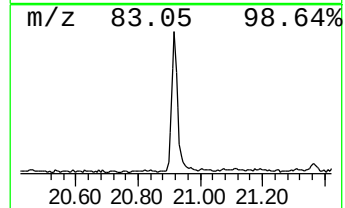
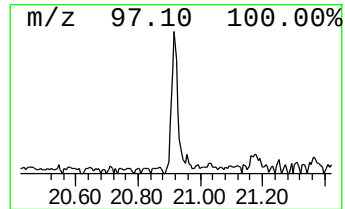
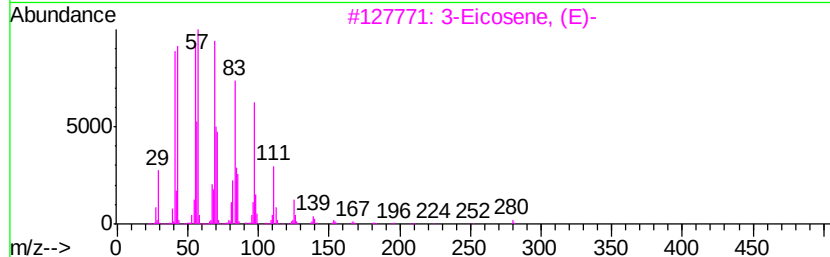
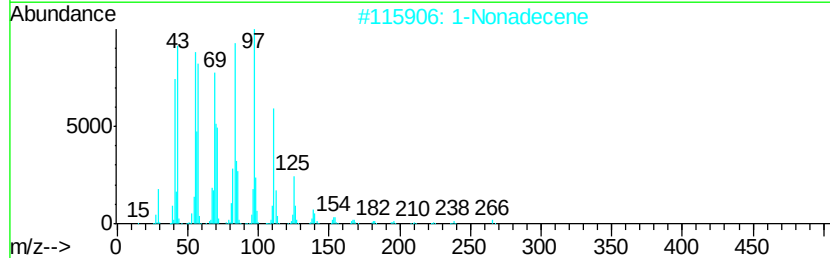
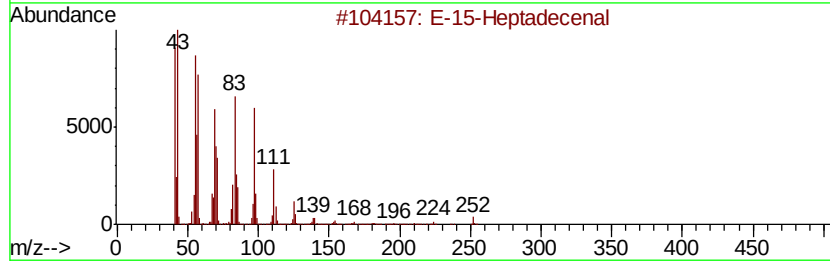
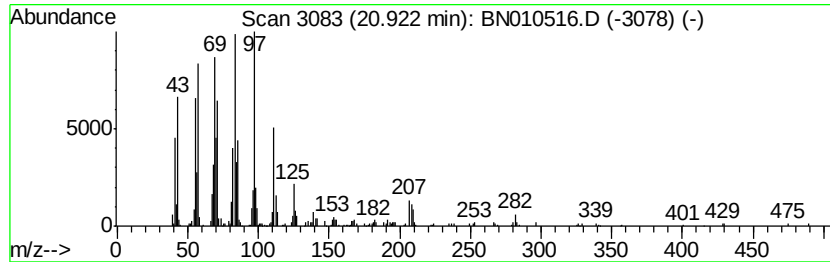
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.92	2.11 ng/ul	770916	Chrysene-d12	21.17		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal		252	C17H32O	1000130-97-9	95
2	1-Nonadecene		266	C19H38	018435-45-5	95
3	3-Eicosene, (E)-		280	C20H40	074685-33-9	91
4	Trichloroacetic acid, hexadecyl ...		386	C18H33Cl3O2	074339-54-1	91
5	n-Heptadecanol-1		256	C17H36O	001454-85-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
E-15-Heptadecenal	20.92	2.1	ng/ul	770916	5	21.17	7317970	20.0