

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028190.D
 Acq On : 19 Dec 2020 10:57
 Operator : JU/CG
 Sample : L5071-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A54J3

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	3.416	35	39	49	rVB	24744	38605	1.61%	0.135%
2	3.740	92	94	104	rVB	4915	8591	0.36%	0.030%
3	4.228	173	177	181	rVB2	5492	8383	0.35%	0.029%
4	7.340	698	706	717	rBV	475260	783804	32.62%	2.745%
5	7.516	729	736	746	rBV	365615	582541	24.25%	2.040%
6	7.728	764	772	779	rBV	478817	783356	32.60%	2.744%
7	7.792	779	783	792	rVV2	13313	22239	0.93%	0.078%
8	8.204	845	853	860	rBV	513477	796068	33.13%	2.788%
9	8.257	860	862	868	rVB	5058	6463	0.27%	0.023%
10	8.904	962	972	985	rBV	537240	874950	36.42%	3.065%
11	9.381	1044	1053	1062	rBV	441839	728131	30.30%	2.550%
12	9.539	1076	1080	1084	rVB4	2580	2939	0.12%	0.010%
13	9.769	1115	1119	1125	rVB2	6766	9133	0.38%	0.032%
14	10.104	1168	1176	1184	rVB	362892	592883	24.68%	2.077%
15	10.645	1260	1268	1282	rVB	578189	940911	39.16%	3.296%
16	11.033	1326	1334	1341	rBV	696331	1153894	48.02%	4.042%
17	11.163	1348	1356	1365	rBV	494988	840217	34.97%	2.943%
18	12.492	1577	1582	1587	rVB3	4678	6424	0.27%	0.023%
19	12.604	1594	1601	1606	rVB2	9306	13801	0.57%	0.048%
20	13.439	1737	1743	1745	rBV2	2387	3248	0.14%	0.011%
21	13.645	1774	1778	1782	rBV4	2765	3797	0.16%	0.013%
22	13.710	1784	1789	1796	rVB2	10979	15027	0.63%	0.053%
23	14.227	1870	1877	1881	rBV	980782	1310026	54.52%	4.589%
24	14.274	1881	1885	1892	rVB	264484	348162	14.49%	1.220%
25	14.457	1910	1916	1922	rBV4	10201	17623	0.73%	0.062%
26	14.527	1922	1928	1937	rVV	1182727	1685158	70.14%	5.903%
27	14.704	1952	1958	1964	rBV2	5180	6425	0.27%	0.023%
28	14.827	1973	1979	1987	rVB	1007091	1490224	62.02%	5.220%
29	14.998	2002	2008	2022	rBV	449896	645352	26.86%	2.260%
30	15.210	2038	2044	2048	rVB5	2891	5569	0.23%	0.020%
31	15.598	2107	2110	2114	rVV2	2380	2412	0.10%	0.008%
32	15.645	2114	2118	2123	rVB4	3520	4774	0.20%	0.017%
33	15.810	2140	2146	2155	rBV	1427349	2037717	84.81%	7.138%
34	15.921	2159	2165	2176	rBV	409849	569620	23.71%	1.995%

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35	16.051	2181	2187	2192	rVB	17644	24429	1.02%	0.086%
36	16.586	2275	2278	2281	rVB3	4902	6687	0.28%	0.023%
37	17.074	2359	2361	2365	rVB2	2560	3260	0.14%	0.011%
38	17.280	2393	2396	2400	rVB5	1968	2898	0.12%	0.010%
39	17.339	2402	2406	2416	rVB2	4903	7948	0.33%	0.028%
40	17.551	2435	2442	2448	rBV	1176884	1665010	69.30%	5.832%
41	17.651	2452	2459	2468	rVV	1522477	2154966	89.69%	7.548%
42	18.404	2582	2587	2595	rBV2	92896	135267	5.63%	0.474%
43	19.545	2778	2781	2787	rVB2	16524	21118	0.88%	0.074%
44	19.656	2796	2800	2807	rBV3	37910	53756	2.24%	0.188%
45	19.798	2820	2824	2830	rBV2	16341	23304	0.97%	0.082%
46	19.903	2836	2842	2848	rBV	1847914	2402707	100.00%	8.416%
47	21.344	3083	3087	3097	rBV	384230	595613	24.79%	2.086%
48	21.662	3135	3141	3147	rBV	1207683	1635306	68.06%	5.728%
49	23.874	3510	3517	3526	rVB	1027595	2014831	83.86%	7.057%
50	24.027	3536	3543	3552	rVB	734692	1463576	60.91%	5.127%

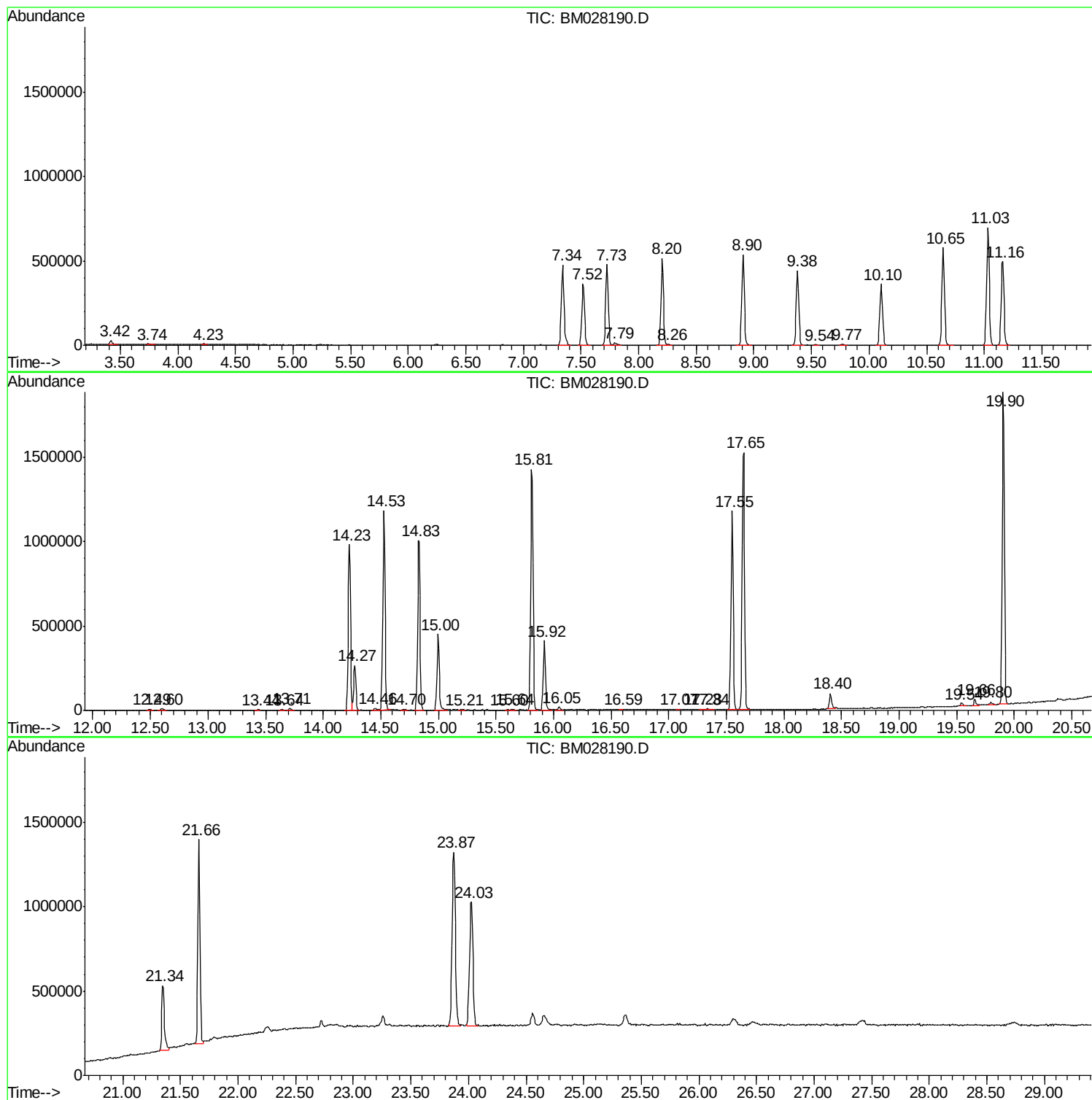
Sum of corrected areas: 28549143

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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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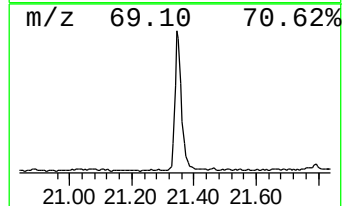
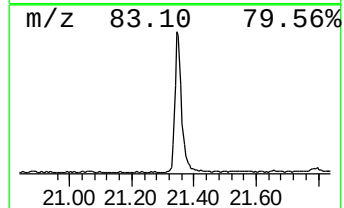
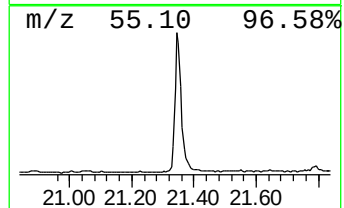
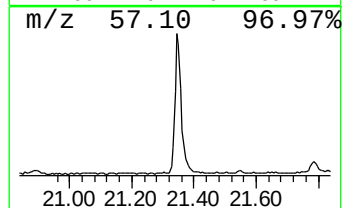
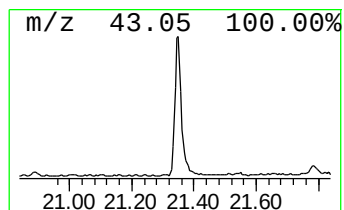
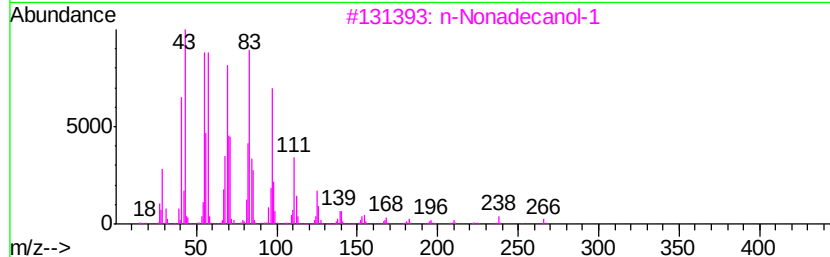
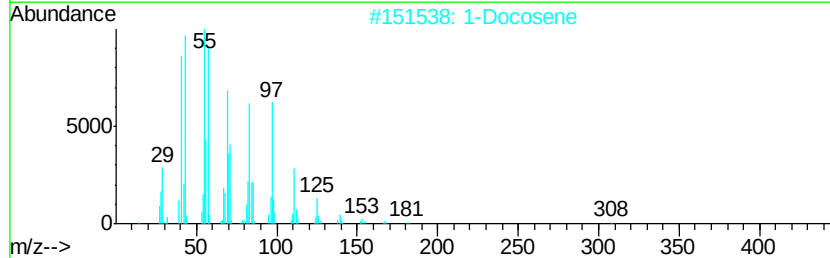
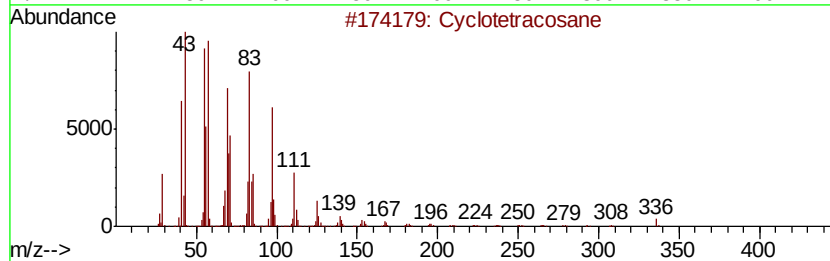
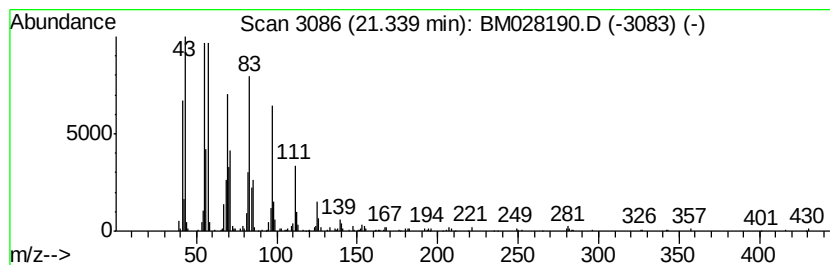
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Peak Number 1 (DEL) Alkane: Cyclic21.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	7.28 ng/ul	595613	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.34	7.3	ng/ul	595613	5	21.66	1635310	20.0