

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029802.D
 Acq On : 04 May 2021 23:27
 Operator : CG/JU
 Sample : M2121-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG503

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\SFAM-EPA-BM050421.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	3.075	30	32	41	rVB2	30351	49776	1.63%	0.143%
2	3.499	101	104	133	rBV	218073	543805	17.84%	1.563%
3	5.975	523	525	533	rVB8	2994	5409	0.18%	0.016%
4	6.751	651	657	675	rBV2	408161	883355	28.98%	2.540%
5	6.916	679	685	701	rVV	310563	565796	18.56%	1.627%
6	7.104	711	717	730	rBV	474226	804838	26.40%	2.314%
7	7.263	740	744	745	rBV3	5440	6940	0.23%	0.020%
8	7.569	789	796	807	rBV	448216	779464	25.57%	2.241%
9	8.281	911	917	934	rBV	481902	932847	30.60%	2.682%
10	8.722	984	992	1007	rBV	400202	742520	24.36%	2.135%
11	8.904	1020	1023	1024	rBV3	4951	4974	0.16%	0.014%
12	9.145	1059	1064	1067	rVB4	8217	11660	0.38%	0.034%
13	9.439	1107	1114	1129	rBV	317034	603264	19.79%	1.734%
14	9.975	1199	1205	1223	rBV	429119	892305	29.27%	2.565%
15	10.339	1260	1267	1285	rVV	628058	1115759	36.60%	3.208%
16	10.492	1286	1293	1316	rBV	367804	875142	28.71%	2.516%
17	11.069	1389	1391	1395	rVB4	2540	3241	0.11%	0.009%
18	11.957	1538	1542	1551	rBV6	5927	14309	0.47%	0.041%
19	12.827	1685	1690	1694	rBV6	3064	6464	0.21%	0.019%
20	13.045	1722	1727	1733	rBV4	7166	13923	0.46%	0.040%
21	13.122	1733	1740	1749	rBV	496015	758370	24.88%	2.180%
22	13.633	1821	1827	1832	rBV	947730	1358813	44.57%	3.907%
23	13.680	1832	1835	1846	rVB	244230	356892	11.71%	1.026%
24	13.904	1863	1873	1891	rBV	1192097	1893137	62.10%	5.443%
25	14.133	1905	1912	1916	rBV7	5428	10555	0.35%	0.030%
26	14.216	1919	1926	1938	rVV	994974	1479273	48.52%	4.253%
27	14.292	1938	1939	1945	rVB4	3504	5327	0.17%	0.015%
28	14.457	1960	1967	1991	rBV2	106935	428296	14.05%	1.231%
29	14.663	1998	2002	2010	rVB7	10852	23595	0.77%	0.068%
30	14.757	2014	2018	2019	rVB4	3686	3813	0.13%	0.011%
31	14.857	2032	2035	2039	rVB5	3911	5616	0.18%	0.016%
32	15.027	2060	2064	2068	rBV2	7041	10561	0.35%	0.030%
33	15.086	2072	2074	2079	rVB5	5689	6288	0.21%	0.018%
34	15.210	2088	2095	2107	rBV	1371997	2127187	69.77%	6.116%

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35	15.351	2113	2119	2133	rBV3	627429	1154881	37.88%	3.320%
36	15.451	2133	2136	2143	rVB4	19524	34548	1.13%	0.099%
37	15.592	2156	2160	2163	rVB6	3463	5417	0.18%	0.016%
38	15.780	2188	2192	2199	rBV7	12635	28331	0.93%	0.081%
39	15.898	2209	2212	2217	rBV6	5189	6845	0.22%	0.020%
40	15.945	2217	2220	2222	rVV4	3589	4174	0.14%	0.012%
41	16.004	2226	2230	2235	rVB6	8734	12315	0.40%	0.035%
42	16.110	2244	2248	2250	rBV4	2937	3108	0.10%	0.009%
43	16.204	2260	2264	2270	rVB4	7196	11621	0.38%	0.033%
44	16.292	2275	2279	2281	rBV4	3336	5158	0.17%	0.015%
45	16.504	2313	2315	2317	rBV3	2892	3127	0.10%	0.009%
46	16.633	2335	2337	2341	rVV5	3020	4211	0.14%	0.012%
47	16.704	2345	2349	2352	rVV6	5692	8816	0.29%	0.025%
48	16.733	2352	2354	2355	rVV2	6299	5184	0.17%	0.015%
49	16.751	2355	2357	2360	rVV3	6741	8520	0.28%	0.024%
50	16.804	2364	2366	2371	rVB6	2171	3471	0.11%	0.010%
51	16.963	2386	2393	2403	rBV	1114288	1686725	55.33%	4.849%
52	17.057	2403	2409	2426	rVV	1427709	2217847	72.75%	6.376%
53	17.174	2426	2429	2432	rBV5	9588	12704	0.42%	0.037%
54	17.280	2442	2447	2458	rBV	80305	146912	4.82%	0.422%
55	17.362	2459	2461	2471	rVB8	12086	21715	0.71%	0.062%
56	17.868	2542	2547	2557	rBV	87129	149741	4.91%	0.431%
57	18.168	2594	2598	2601	rVB6	6267	9505	0.31%	0.027%
58	18.627	2672	2676	2682	rBV2	12897	19552	0.64%	0.056%
59	18.739	2690	2695	2705	rBV2	207166	429727	14.10%	1.235%
60	18.998	2735	2739	2742	rBV	18576	29826	0.98%	0.086%
61	19.056	2744	2749	2754	rVB	170196	201229	6.60%	0.579%
62	19.156	2762	2766	2773	rBV5	34257	64099	2.10%	0.184%
63	19.245	2777	2781	2785	rVV3	17430	27564	0.90%	0.079%
64	19.356	2794	2800	2817	rBV	1977758	2807600	92.09%	8.072%
65	19.509	2824	2826	2831	rVB4	20822	24473	0.80%	0.070%
66	19.892	2886	2891	2901	rBV3	84407	227059	7.45%	0.653%
67	20.245	2948	2951	2954	rBV2	34640	37029	1.21%	0.106%
68	20.415	2977	2980	2983	rBV2	25159	25508	0.84%	0.073%
69	20.880	3054	3059	3069	rBV	290166	538579	17.67%	1.548%
70	21.145	3099	3104	3116	rBV	1503234	2062112	67.64%	5.929%
71	22.662	3359	3362	3367	rVB	111133	136327	4.47%	0.392%

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72	23.168	3442	3448	3460	rBV2	1581167	3048660	100.00%	8.765%
73	23.309	3465	3472	3488	rVB2	1175589	2234335	73.29%	6.424%

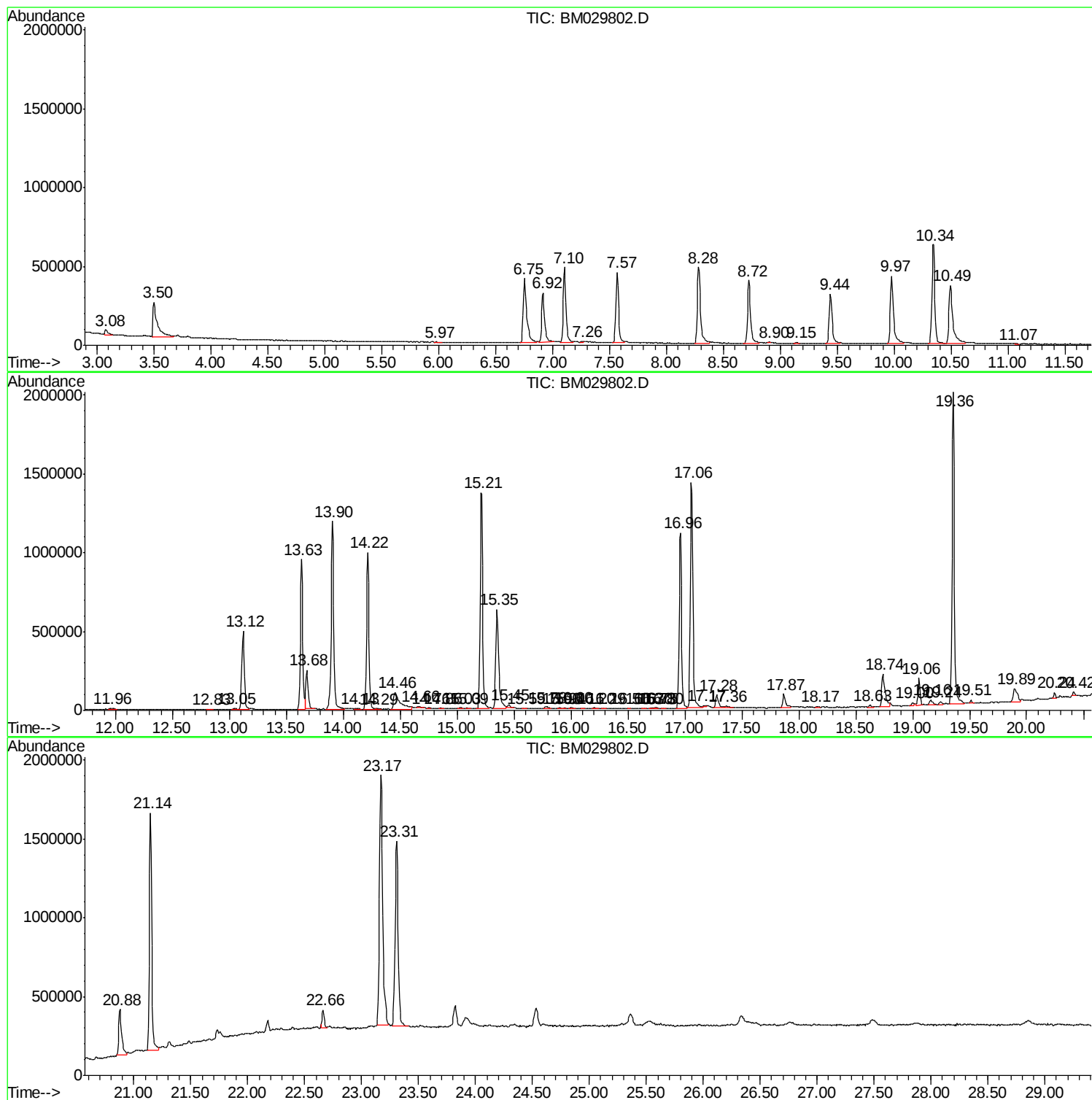
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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



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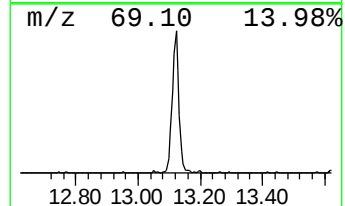
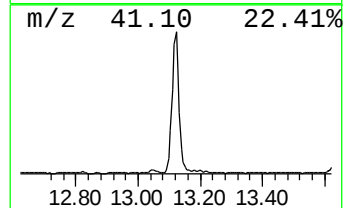
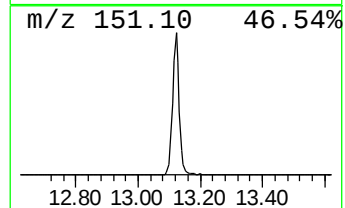
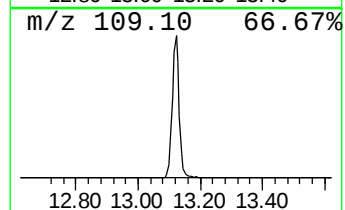
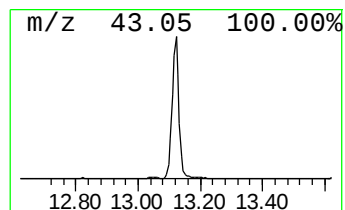
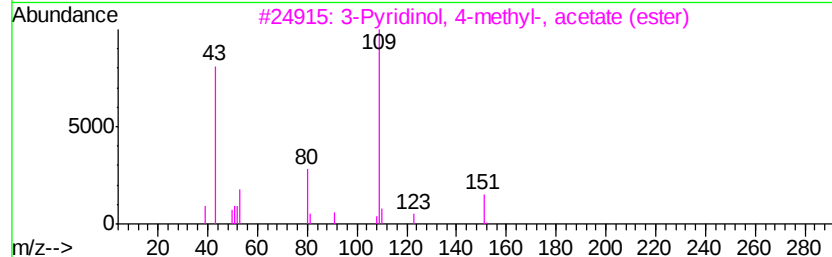
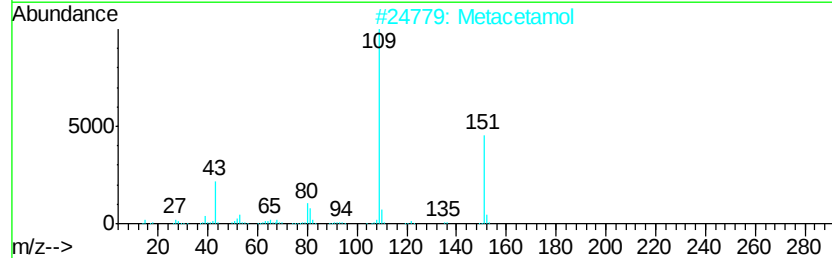
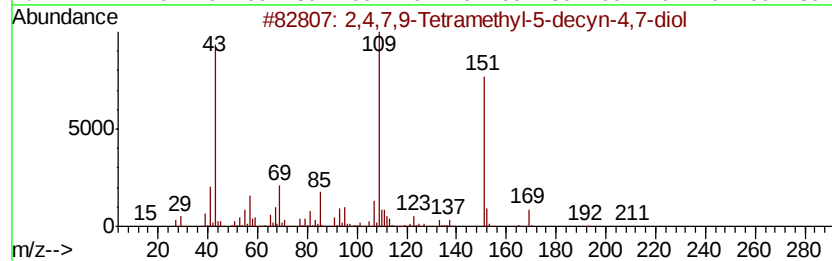
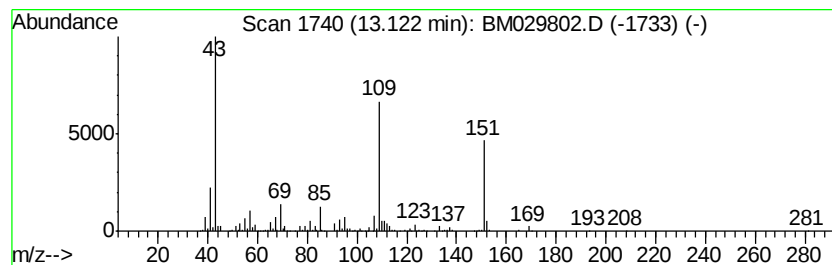
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	10.25 ng/ul	758370	Acenaphthene-d10	14.22

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	Metacetamol	151	C8H9NO2	000621-42-1	58		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	42		
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	32		



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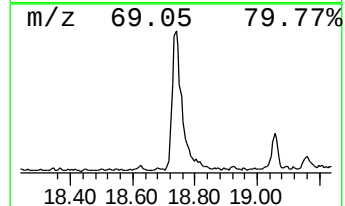
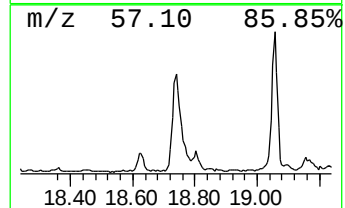
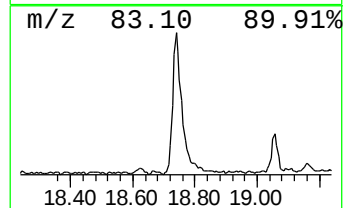
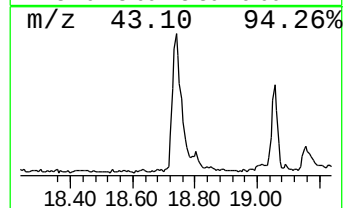
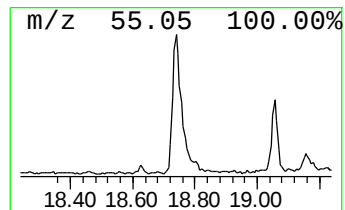
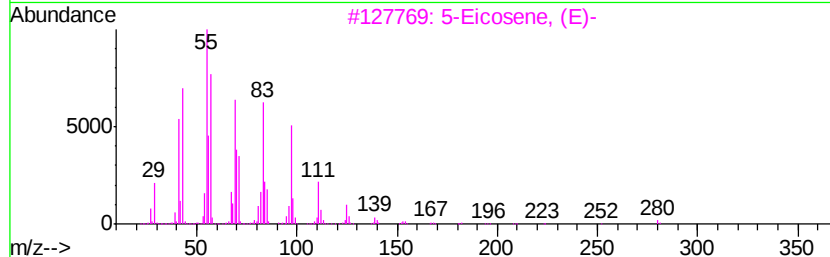
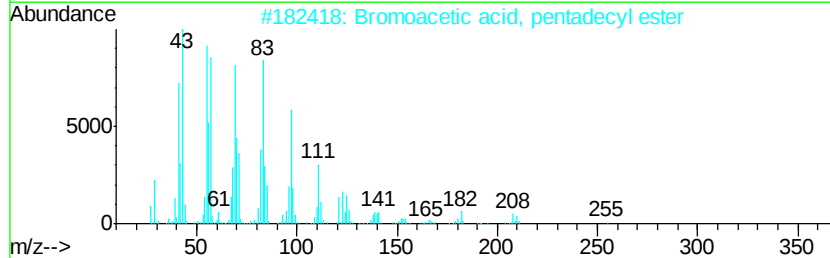
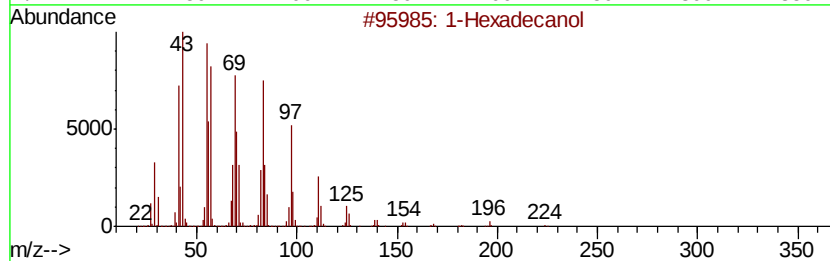
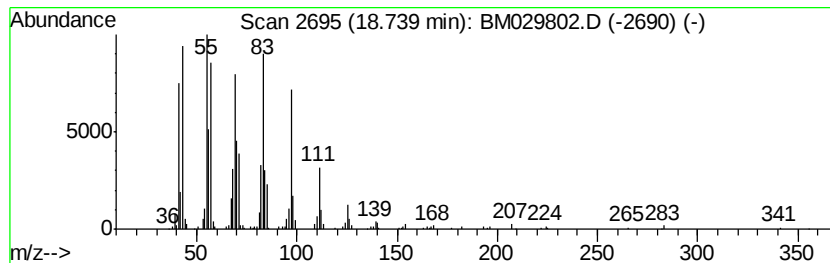
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	5.10 ng/ul	429727	Phenanthrene-d10	16.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol		242	C16H34O	036653-82-4	94
2	Bromoacetic acid, pentadecyl ester		348	C17H33BrO2	131143-01-6	94
3	5-Eicosene, (E)-		280	C20H40	074685-30-6	93
4	5-Octadecene, (E)-		252	C18H36	007206-21-5	91
5	9-Eicosene, (E)-		280	C20H40	074685-29-3	91



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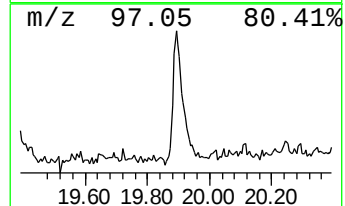
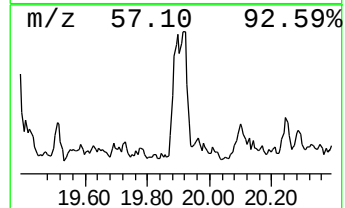
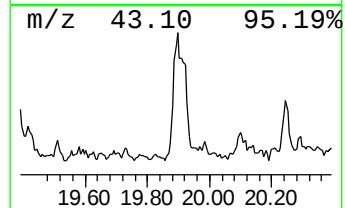
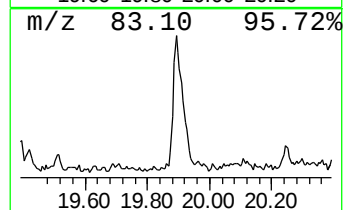
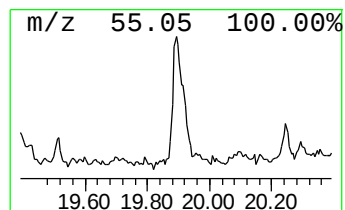
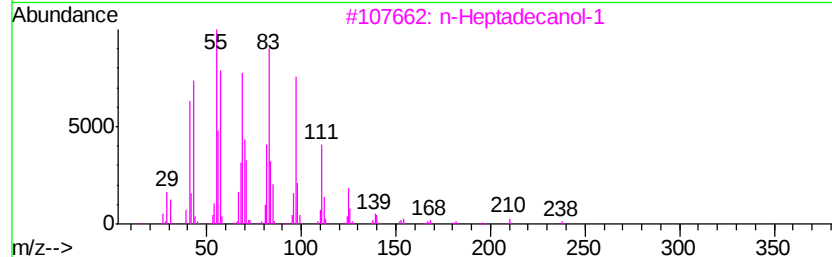
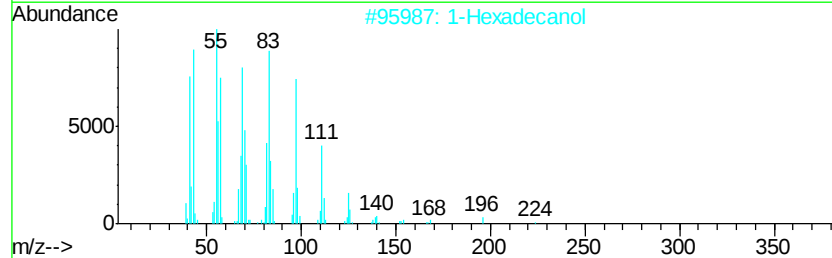
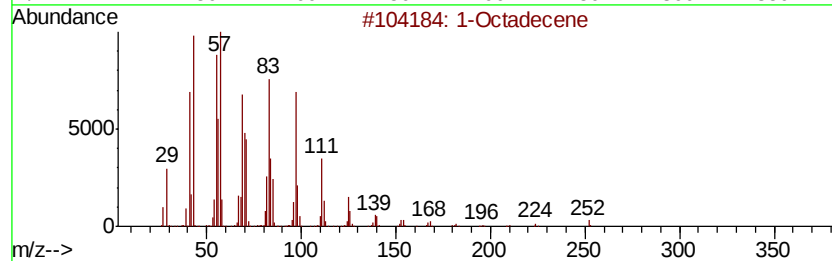
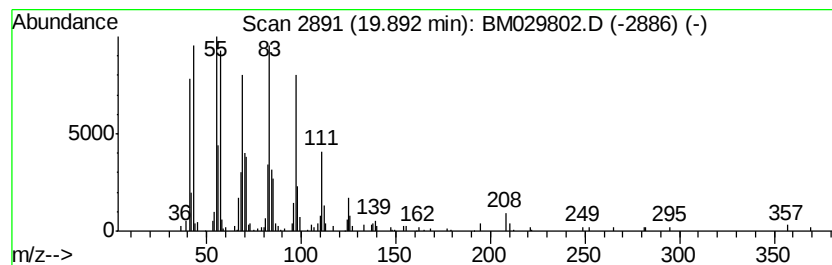
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	2.20 ng/ul	227059	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	95
2		1-Hexadecanol	242	C16H34O	036653-82-4	94
3		n-Heptadecanol-1	256	C17H36O	001454-85-9	94
4		Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	94



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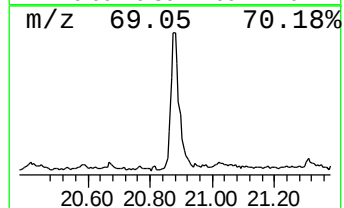
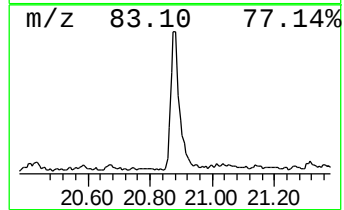
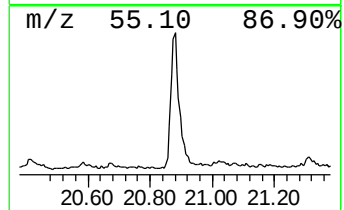
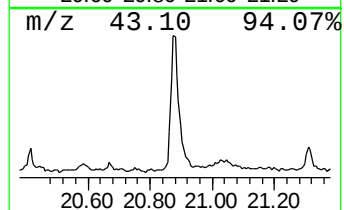
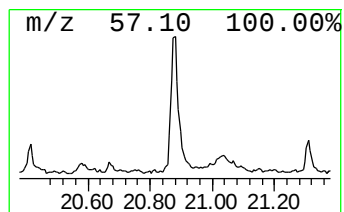
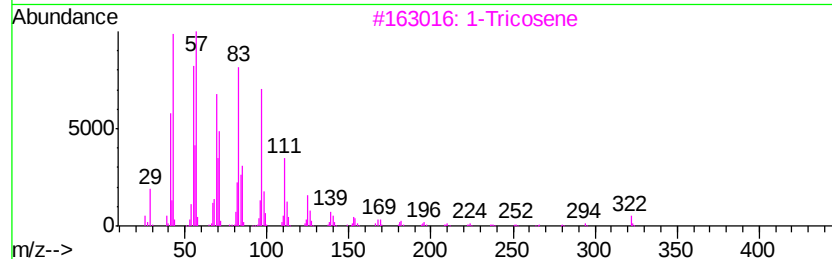
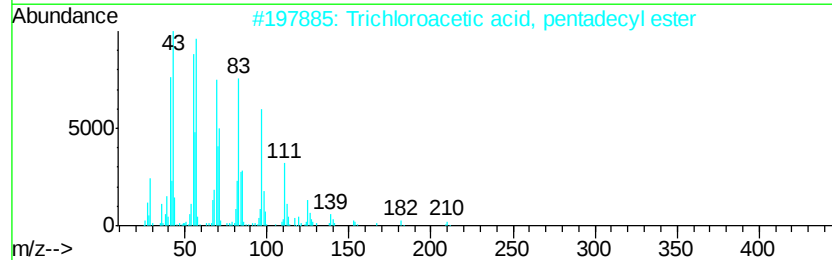
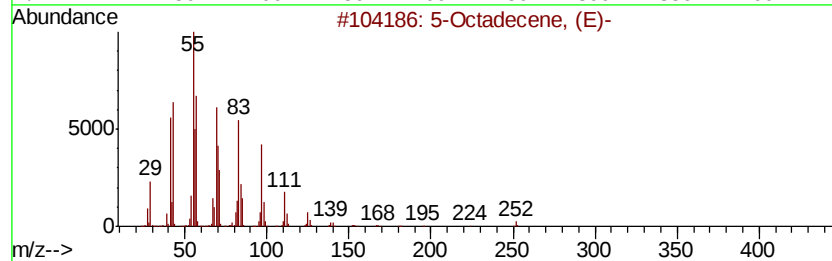
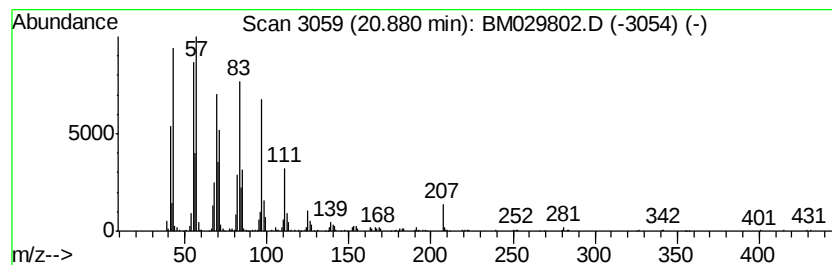
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	5.22 ng/ul	538579	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3		1-Tricosene	322	C23H46	018835-32-0	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM050421\
Data File : BM029802.D
Acq On : 04 May 2021 23:27
Operator : CG/JU
Sample : M2121-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG503

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.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
2,4,7,9-Tetrameth...	13.12	10.3	ng/ul	758370	3	14.22	1479270	20.0
1-Hexadecanol	18.74	5.1	ng/ul	429727	4	16.96	1686730	20.0
(DEL) Alkane: Str...	19.89	2.2	ng/ul	227059	5	21.14	2062110	20.0
(DEL) Alkane: Str...	20.88	5.2	ng/ul	538579	5	21.14	2062110	20.0