

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
 Data File : BM022826.D
 Acq On : 30 Sep 2019 15:40
 Operator : JU
 Sample : K4958-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ESNZ4

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-BM092719MA.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	3.269	44	48	57	rVB	64448	91600	1.21%	0.119%
2	3.569	96	99	103	rBV	15041	22461	0.30%	0.029%
3	3.916	155	158	163	rVB	13840	20026	0.26%	0.026%
4	4.005	170	173	179	rVB	11556	15676	0.21%	0.020%
5	4.105	187	190	196	rVB6	4584	8268	0.11%	0.011%
6	4.940	327	332	340	rBV3	18129	36891	0.49%	0.048%
7	6.481	590	594	602	rBV	8803	15821	0.21%	0.021%
8	6.810	645	650	656	rBV5	4225	8256	0.11%	0.011%
9	6.975	670	678	693	rBV	1291934	2279352	30.16%	2.970%
10	7.140	699	706	721	rBV	911066	1457441	19.29%	1.899%
11	7.340	733	740	752	rBV	1325884	2098335	27.77%	2.734%
12	7.810	813	820	828	rBV	842695	1344896	17.80%	1.752%
13	7.881	828	832	838	rVB	10055	16497	0.22%	0.021%
14	8.510	932	939	952	rBV	1612047	2543445	33.66%	3.314%
15	8.963	1008	1016	1028	rBV	1102087	1828292	24.19%	2.382%
16	9.081	1032	1036	1040	rVV3	6031	9256	0.12%	0.012%
17	9.134	1040	1045	1051	rVB4	7025	11130	0.15%	0.015%
18	9.410	1087	1092	1099	rVB	20379	30375	0.40%	0.040%
19	9.681	1131	1138	1151	rBV	939402	1532798	20.28%	1.997%
20	10.222	1222	1230	1243	rBV	1611721	2691128	35.61%	3.506%
21	10.410	1254	1262	1266	rBV4	3440	7996	0.11%	0.010%
22	10.598	1287	1294	1301	rBV	1227966	2041774	27.02%	2.660%
23	10.645	1301	1302	1308	rVB2	6341	7621	0.10%	0.010%
24	10.734	1309	1317	1329	rBV	1186278	2075571	27.46%	2.704%
25	12.128	1548	1554	1561	rBV	554133	882070	11.67%	1.149%
26	12.186	1561	1564	1573	rVB	27178	42673	0.56%	0.056%
27	13.281	1745	1750	1756	rVB2	10153	14617	0.19%	0.019%
28	13.345	1756	1761	1768	rBV4	14258	23712	0.31%	0.031%
29	13.851	1841	1847	1851	rBV	2701023	3655896	48.38%	4.763%
30	13.898	1851	1855	1861	rVB	801108	1047706	13.86%	1.365%
31	14.133	1884	1895	1911	rBV	3161115	4734042	62.64%	6.168%
32	14.357	1928	1933	1937	rVB2	7657	11366	0.15%	0.015%
33	14.445	1940	1948	1959	rBV	1980374	2911804	38.53%	3.794%
34	14.628	1972	1979	1989	rBV	1289516	1883434	24.92%	2.454%

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Integrator: RTE
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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Title : SVOA CALIBRATION

35	14.857	2014	2018	2023	rVB4	12283	15812	0.21%	0.021%
36	14.992	2034	2041	2053	rVB	31942	80779	1.07%	0.105%
37	15.304	2089	2094	2098	rVB	12892	18011	0.24%	0.023%
38	15.433	2109	2116	2124	rBV	4173980	5744974	76.02%	7.485%
39	15.551	2129	2136	2149	rBV	989150	1419613	18.78%	1.850%
40	15.675	2152	2157	2162	rBV	45377	62468	0.83%	0.081%
41	15.863	2184	2189	2194	rBV6	3882	8866	0.12%	0.012%
42	16.098	2224	2229	2231	rBV4	6795	10251	0.14%	0.013%
43	16.163	2236	2240	2242	rVV2	10164	12173	0.16%	0.016%
44	16.216	2245	2249	2254	rVB2	17080	25111	0.33%	0.033%
45	16.333	2263	2269	2273	rBV4	8285	16315	0.22%	0.021%
46	16.386	2275	2278	2282	rVV5	6434	9359	0.12%	0.012%
47	16.433	2283	2286	2289	rVB2	6289	8152	0.11%	0.011%
48	16.586	2306	2312	2316	rBV6	7306	12851	0.17%	0.017%
49	16.963	2369	2376	2380	rBV4	13835	30290	0.40%	0.039%
50	17.180	2407	2413	2420	rBV2	2465967	3467980	45.89%	4.518%
51	17.280	2424	2430	2442	rVV2	4438025	6162948	81.55%	8.030%
52	17.421	2452	2454	2459	rVB5	6685	8337	0.11%	0.011%
53	17.569	2474	2479	2486	rVB7	19649	33884	0.45%	0.044%
54	18.080	2561	2566	2574	rBV	176303	279433	3.70%	0.364%
55	18.380	2614	2617	2618	rBV	13780	13266	0.18%	0.017%
56	18.568	2646	2649	2652	rVB4	18509	23716	0.31%	0.031%
57	19.015	2722	2725	2731	rBV3	40568	49308	0.65%	0.064%
58	19.210	2753	2758	2761	rBV	55554	82590	1.09%	0.108%
59	19.357	2780	2783	2791	rBV3	27450	51206	0.68%	0.067%
60	19.462	2797	2801	2805	rVB	47640	60728	0.80%	0.079%
61	19.574	2814	2820	2826	rBV	5808836	7557235	100.00%	9.846%
62	19.627	2827	2829	2833	rVB2	39475	37847	0.50%	0.049%
63	20.092	2905	2908	2911	rBV4	24356	32840	0.43%	0.043%
64	20.127	2911	2914	2918	rVB	105297	108212	1.43%	0.141%
65	20.621	2995	2998	3001	rVB	107465	108646	1.44%	0.142%
66	21.080	3071	3076	3085	rBV	828369	1168024	15.46%	1.522%
67	21.362	3119	3124	3130	rBV	3024850	3886638	51.43%	5.064%
68	21.521	3148	3151	3156	rBV	222964	233490	3.09%	0.304%
69	21.962	3222	3226	3236	rBV3	292105	445501	5.90%	0.580%
70	22.427	3302	3305	3310	rBV	222071	295912	3.92%	0.386%
71	22.945	3390	3393	3397	rVB	245938	323529	4.28%	0.422%

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Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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72	23.486	3478	3485	3499	rBV	3243742	6218693	82.29%	8.102%
73	23.633	3503	3510	3521	rVB	1700845	3226098	42.69%	4.203%

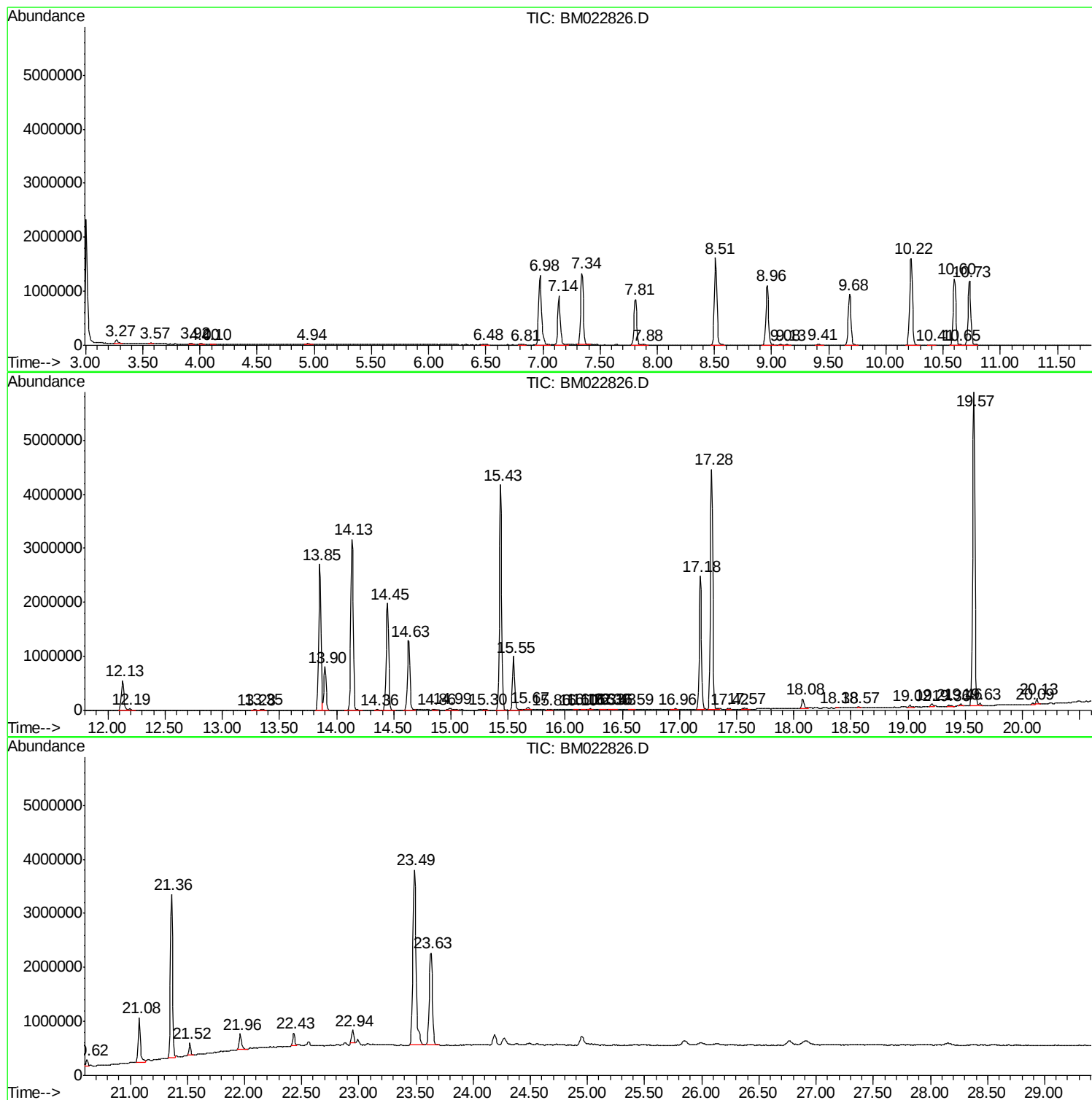
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Instrument :
BNA_M
ClientSampled :
ESNZ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : JU
Sample : K4958-14
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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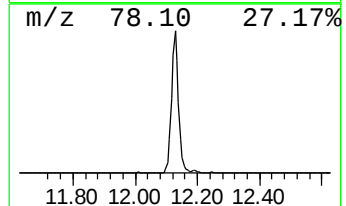
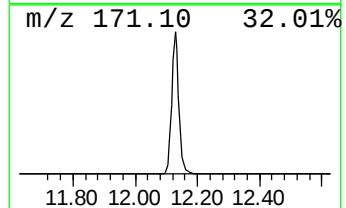
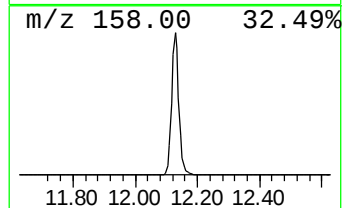
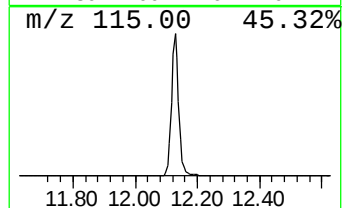
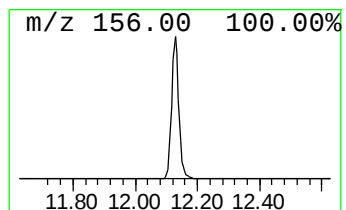
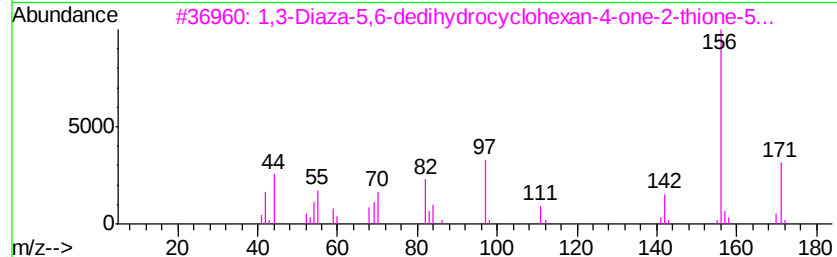
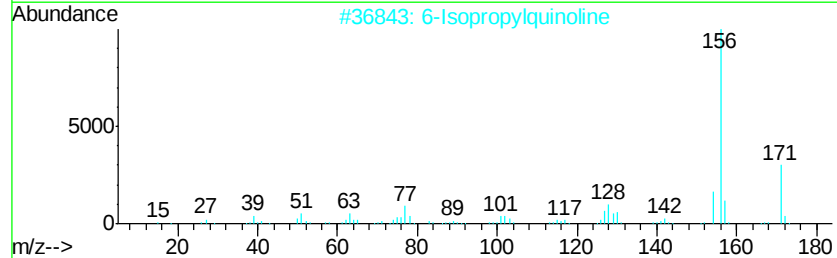
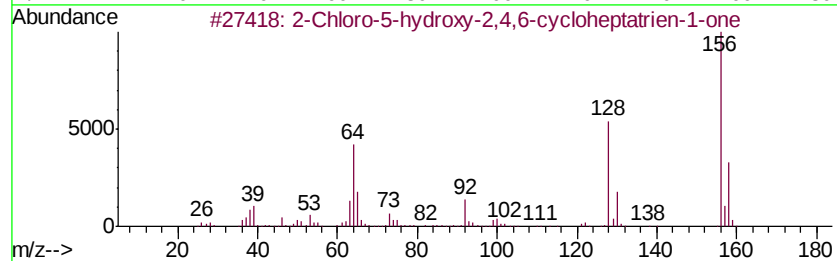
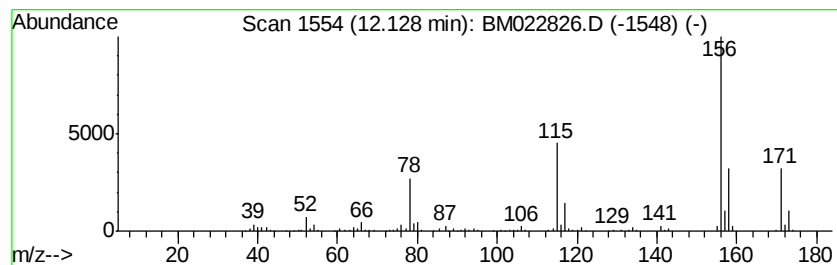
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	8.64 ng/ul	882070	Naphthalene-d8	10.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
2			6-Isopropylquinoline	171	C12H13N	000135-79-5	38
3			1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	38
4			Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32
5			Chloroxlenol	156	C8H9ClO	000088-04-0	32



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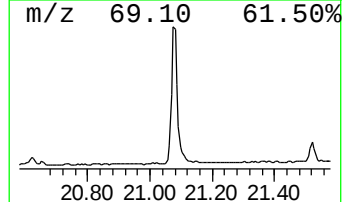
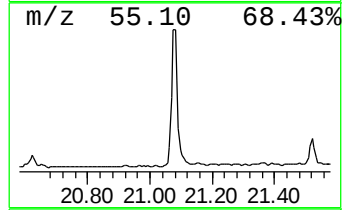
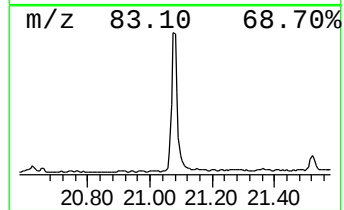
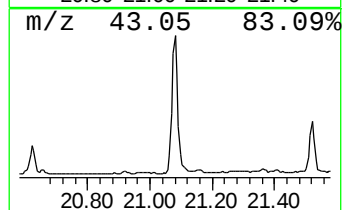
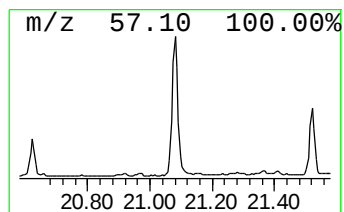
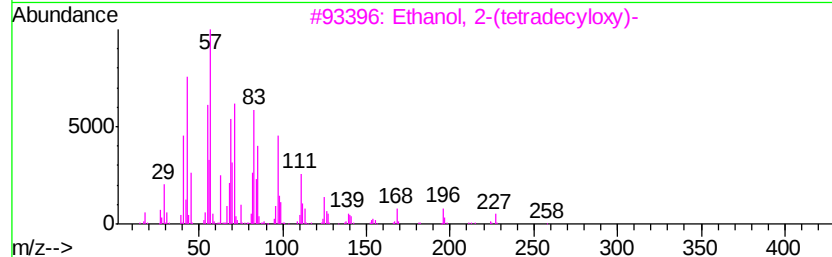
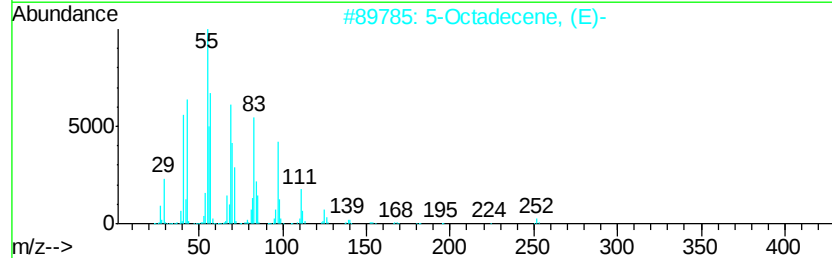
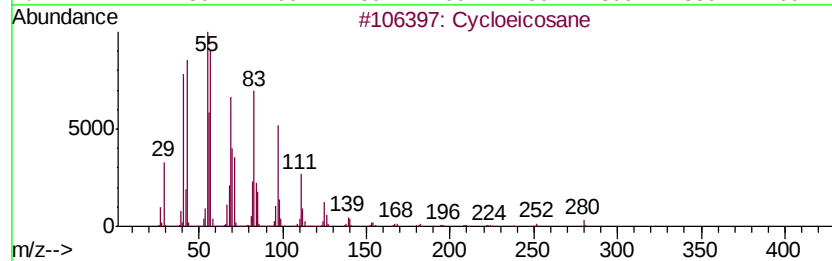
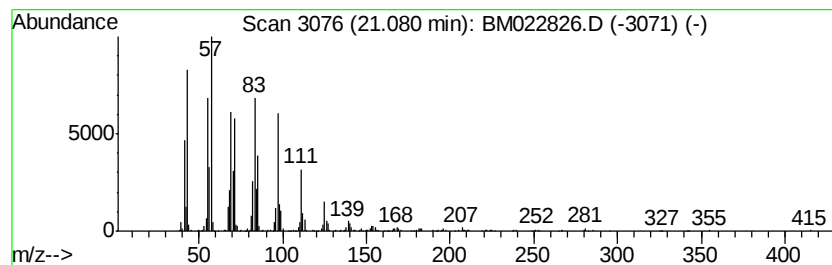
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	6.01 ng/ul	1168020	Chrysene-d12	21.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cycloeicosane	280	C20H40	000296-56-0	95
2			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4			1-Heptacosanol	396	C27H56O	002004-39-9	90
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87



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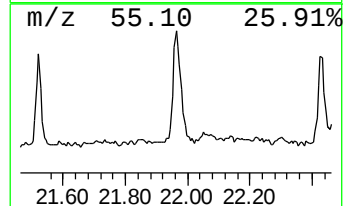
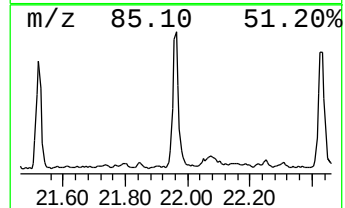
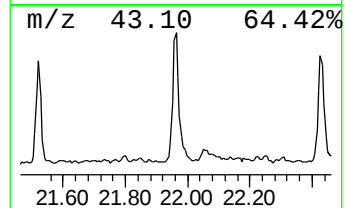
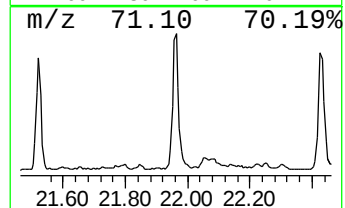
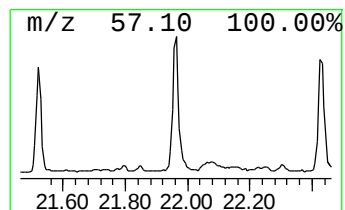
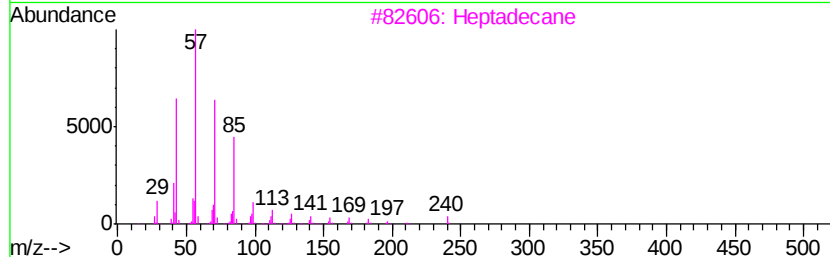
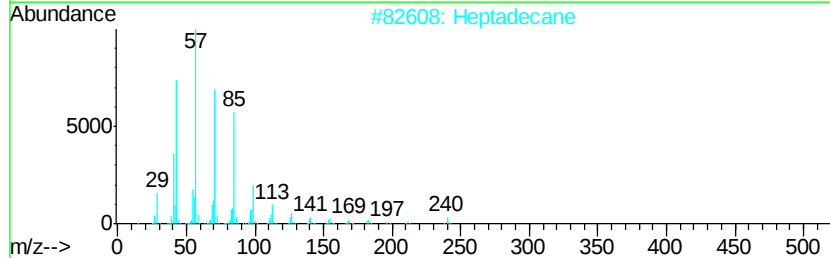
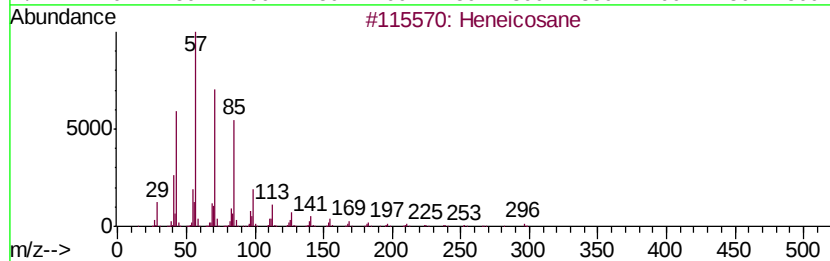
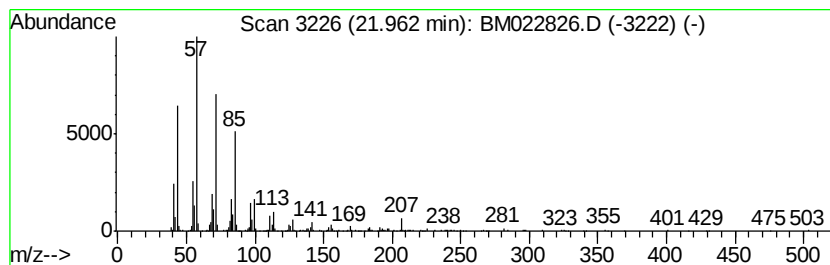
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.29 ng/ul	445501	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heptadecane	240	C17H36	000629-78-7	95
3		Heptadecane	240	C17H36	000629-78-7	93
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



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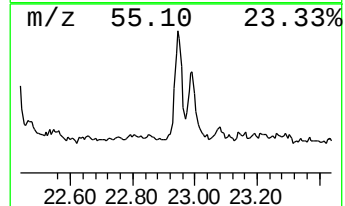
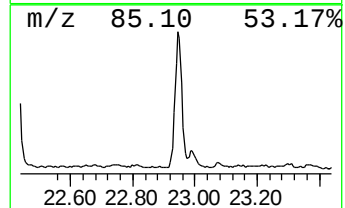
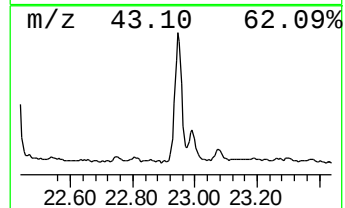
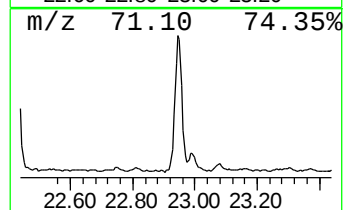
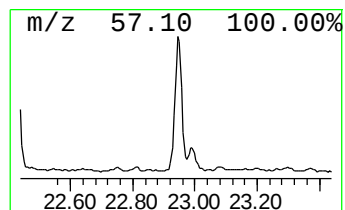
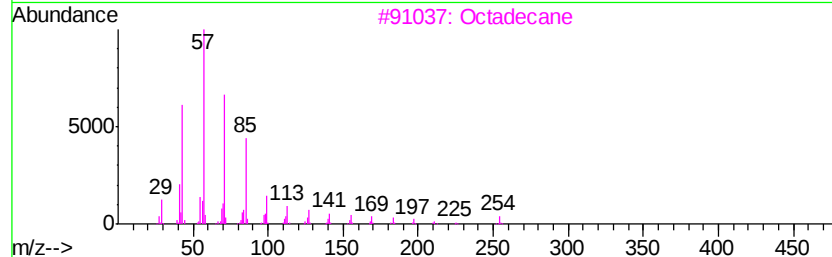
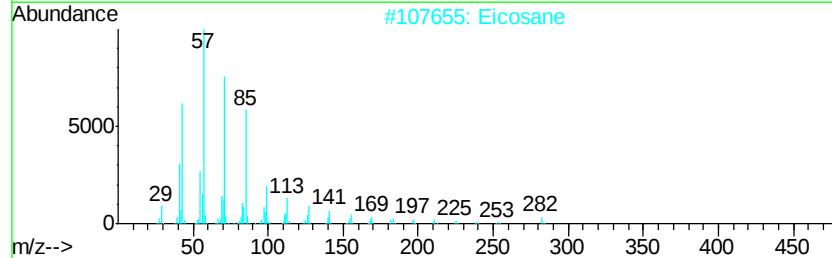
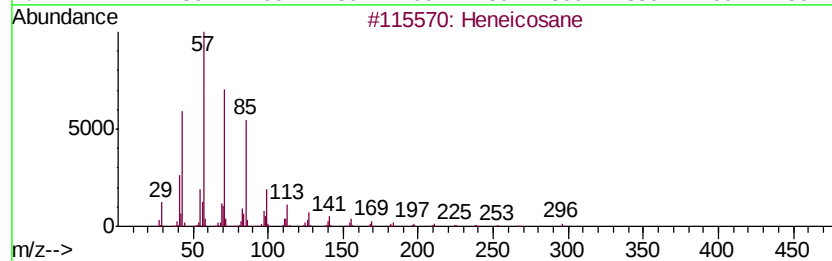
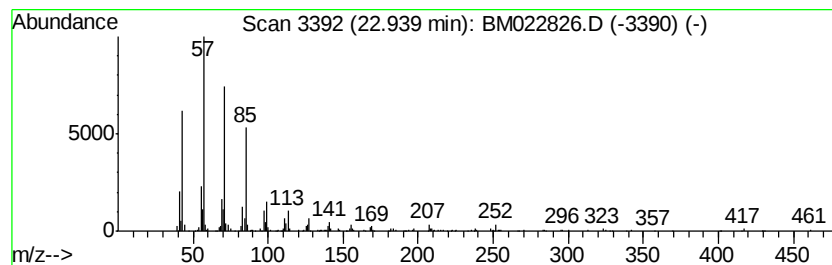
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.01 ng/ul	323529	Perylene-d12	23.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Octadecane	254	C18H38	000593-45-3	87
4		Octadecane	254	C18H38	000593-45-3	83
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM093019\
Data File : BM022826.D
Acq On : 30 Sep 2019 15:40
Operator : JU
Sample : K4958-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ESNZ4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	12.13	8.6	ng/ul	882070	2	10.60	2041770	20.0
(DEL) Alkane: Cyc...	21.08	6.0	ng/ul	1168020	5	21.36	3886640	20.0
(DEL) Alkane: Str...	21.96	2.3	ng/ul	445501	5	21.36	3886640	20.0
(DEL) Alkane: Str...	22.94	2.0	ng/ul	323529	6	23.63	3226100	20.0