

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
 Data File : BP001803.D
 Acq On : 20 Feb 2020 15:37
 Operator : CG/JU
 Sample : L1418-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5AW1

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_P\METHODS\SOM-EPA-BP021820MA.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	2.934	3	8	29	rVB	2577787	3483287	44.45%	4.097%
2	3.181	46	50	58	rVB	55670	78080	1.00%	0.092%
3	3.599	117	121	125	rVB2	12130	16454	0.21%	0.019%
4	3.687	132	136	145	rVB	46722	64328	0.82%	0.076%
5	3.822	155	159	165	rVB2	19396	31608	0.40%	0.037%
6	3.911	170	174	180	rBV	19124	26134	0.33%	0.031%
7	4.452	262	266	272	rVB3	12255	17225	0.22%	0.020%
8	4.805	321	326	333	rBV2	85210	126499	1.61%	0.149%
9	6.175	555	559	564	rVB	15868	23543	0.30%	0.028%
10	6.834	662	671	688	rBV	940807	1511474	19.29%	1.778%
11	6.999	692	699	707	rVV	732496	1161220	14.82%	1.366%
12	7.063	707	710	715	rVB	17158	24152	0.31%	0.028%
13	7.193	725	732	745	rBV	1023930	1559279	19.90%	1.834%
14	7.322	748	754	758	rVB3	13204	22780	0.29%	0.027%
15	7.657	804	811	821	rBV	1269522	1941662	24.78%	2.284%
16	8.357	924	930	943	rVV	1034561	1623754	20.72%	1.910%
17	8.469	943	949	957	rVB	53012	90521	1.16%	0.106%
18	8.799	995	1005	1020	rBV	829441	1346580	17.18%	1.584%
19	9.293	1082	1089	1094	rBV	34510	53369	0.68%	0.063%
20	9.516	1112	1127	1135	rBV	587601	974145	12.43%	1.146%
21	10.051	1210	1218	1228	rBV	1139817	1899320	24.23%	2.234%
22	10.428	1275	1282	1290	rBV	1644812	2816683	35.94%	3.313%
23	10.563	1297	1305	1317	rBV	678335	1170223	14.93%	1.376%
24	11.969	1535	1544	1550	rBV	406480	668516	8.53%	0.786%
25	12.022	1550	1553	1561	rVB	22597	39871	0.51%	0.047%
26	13.210	1750	1755	1760	rBV2	26365	44046	0.56%	0.052%
27	13.469	1792	1799	1805	rVB4	11176	21944	0.28%	0.026%
28	13.622	1816	1825	1829	rBV8	16510	29596	0.38%	0.035%
29	13.704	1833	1839	1844	rVV	2027900	2839767	36.23%	3.340%
30	13.751	1844	1847	1857	rVV	462644	591213	7.54%	0.695%
31	13.981	1875	1886	1901	rBV	2485831	3724438	47.52%	4.380%
32	14.292	1932	1939	1946	rVV	2625417	3837044	48.96%	4.513%
33	14.357	1946	1950	1961	rVB3	16765	32180	0.41%	0.038%
34	14.486	1961	1972	1987	rBV	667133	1038696	13.25%	1.222%

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35	14.645	1995	1999	2004	rBV5	10740	20964	0.27%	0.025%
36	14.716	2004	2011	2017	rVB4	61443	100734	1.29%	0.118%
37	15.286	2100	2108	2115	rBV	3255591	4727652	60.32%	5.560%
38	15.357	2115	2120	2123	rVV3	29619	51709	0.66%	0.061%
39	15.404	2123	2128	2138	rVV	410424	578912	7.39%	0.681%
40	15.534	2145	2150	2158	rVB	35482	56154	0.72%	0.066%
41	15.645	2164	2169	2172	rBV3	11480	17813	0.23%	0.021%
42	15.792	2191	2194	2201	rVB4	9461	19592	0.25%	0.023%
43	15.869	2201	2207	2213	rBV10	7208	16093	0.21%	0.019%
44	16.081	2240	2243	2249	rVB6	16439	24713	0.32%	0.029%
45	16.404	2295	2298	2304	rVB5	11095	16225	0.21%	0.019%
46	16.504	2311	2315	2320	rVB8	9093	17408	0.22%	0.020%
47	16.598	2327	2331	2334	rBV3	18027	27049	0.35%	0.032%
48	16.828	2367	2370	2372	rVV	16121	21672	0.28%	0.025%
49	16.857	2372	2375	2380	rVB2	23019	35385	0.45%	0.042%
50	17.045	2399	2407	2411	rBV	3314774	4713084	60.14%	5.543%
51	17.086	2411	2414	2418	rVV	338116	443912	5.66%	0.522%
52	17.139	2418	2423	2436	rVV	3593237	5188264	66.20%	6.102%
53	17.245	2436	2441	2445	rVV5	22499	36613	0.47%	0.043%
54	17.410	2465	2469	2471	rBV5	13372	20827	0.27%	0.024%
55	17.445	2472	2475	2477	rBV	12717	18258	0.23%	0.021%
56	17.586	2494	2499	2503	rBV4	11803	22950	0.29%	0.027%
57	17.628	2503	2506	2510	rVB2	16895	22401	0.29%	0.026%
58	17.916	2551	2555	2559	rBV	81451	113971	1.45%	0.134%
59	17.963	2559	2563	2571	rVV	257993	358701	4.58%	0.422%
60	18.104	2582	2587	2591	rBV2	122997	205537	2.62%	0.242%
61	18.139	2591	2593	2600	rVB	65510	84467	1.08%	0.099%
62	18.257	2609	2613	2618	rVB3	36295	54018	0.69%	0.064%
63	18.404	2632	2638	2641	rBV	61141	100243	1.28%	0.118%
64	18.645	2676	2679	2684	rVB2	23986	31155	0.40%	0.037%
65	18.698	2684	2688	2691	rBV	32096	47708	0.61%	0.056%
66	18.810	2702	2707	2712	rVB2	86393	132179	1.69%	0.155%
67	18.875	2713	2718	2720	rBV4	41512	61417	0.78%	0.072%
68	18.945	2726	2730	2731	rBV2	38089	48860	0.62%	0.057%
69	19.063	2745	2750	2756	rVB	884632	1149922	14.67%	1.352%
70	19.133	2759	2762	2765	rBV2	21433	24933	0.32%	0.029%
71	19.210	2771	2775	2778	rBV	61994	85089	1.09%	0.100%

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72	19.274	2783	2786	2789	rBV	32220	39817	0.51%	0.047%
73	19.386	2799	2805	2818	rBV2	5166815	7837114	100.00%	9.217%
74	19.486	2819	2822	2829	rVB2	33618	72202	0.92%	0.085%
75	19.592	2837	2840	2843	rBV	35541	37127	0.47%	0.044%
76	19.739	2859	2865	2869	rBV3	67222	151021	1.93%	0.178%
77	19.869	2883	2887	2888	rBV2	51718	67582	0.86%	0.079%
78	19.898	2889	2892	2898	rVB	146627	203364	2.59%	0.239%
79	19.998	2905	2909	2913	rBV2	114259	138231	1.76%	0.163%
80	20.051	2915	2918	2922	rVB2	102012	126231	1.61%	0.148%
81	20.186	2938	2941	2945	rVB	62760	79673	1.02%	0.094%
82	20.233	2945	2949	2953	rBV	67295	92320	1.18%	0.109%
83	20.439	2982	2984	2987	rBV3	32137	29451	0.38%	0.035%
84	20.827	3047	3050	3053	rBV	89002	112474	1.44%	0.132%
85	20.880	3053	3059	3064	rVV3	667960	1021321	13.03%	1.201%
86	20.927	3064	3067	3077	rVB	231668	343141	4.38%	0.404%
87	21.133	3095	3102	3106	rBV	4794544	6457453	82.40%	7.594%
88	21.169	3106	3108	3117	rVB	494374	599785	7.65%	0.705%
89	21.251	3119	3122	3125	rBV	84157	106708	1.36%	0.125%
90	21.316	3131	3133	3137	rVB2	114015	130470	1.66%	0.153%
91	21.751	3204	3207	3214	rVB	293221	360666	4.60%	0.424%
92	22.215	3282	3286	3294	rVB	304081	406181	5.18%	0.478%
93	22.686	3361	3366	3369	rBV	352819	692403	8.83%	0.814%
94	22.727	3369	3373	3384	rVB	624193	1053591	13.44%	1.239%
95	23.157	3442	3446	3448	rBV	185693	275047	3.51%	0.323%
96	23.210	3449	3455	3460	rVV	3518506	6209607	79.23%	7.303%
97	23.298	3466	3470	3473	rBV	245027	372777	4.76%	0.438%
98	23.351	3473	3479	3486	rVB	3047417	5464155	69.72%	6.426%
99	23.951	3576	3581	3588	rBV	288429	544474	6.95%	0.640%
100	24.704	3705	3709	3717	rVB	184020	379083	4.84%	0.446%

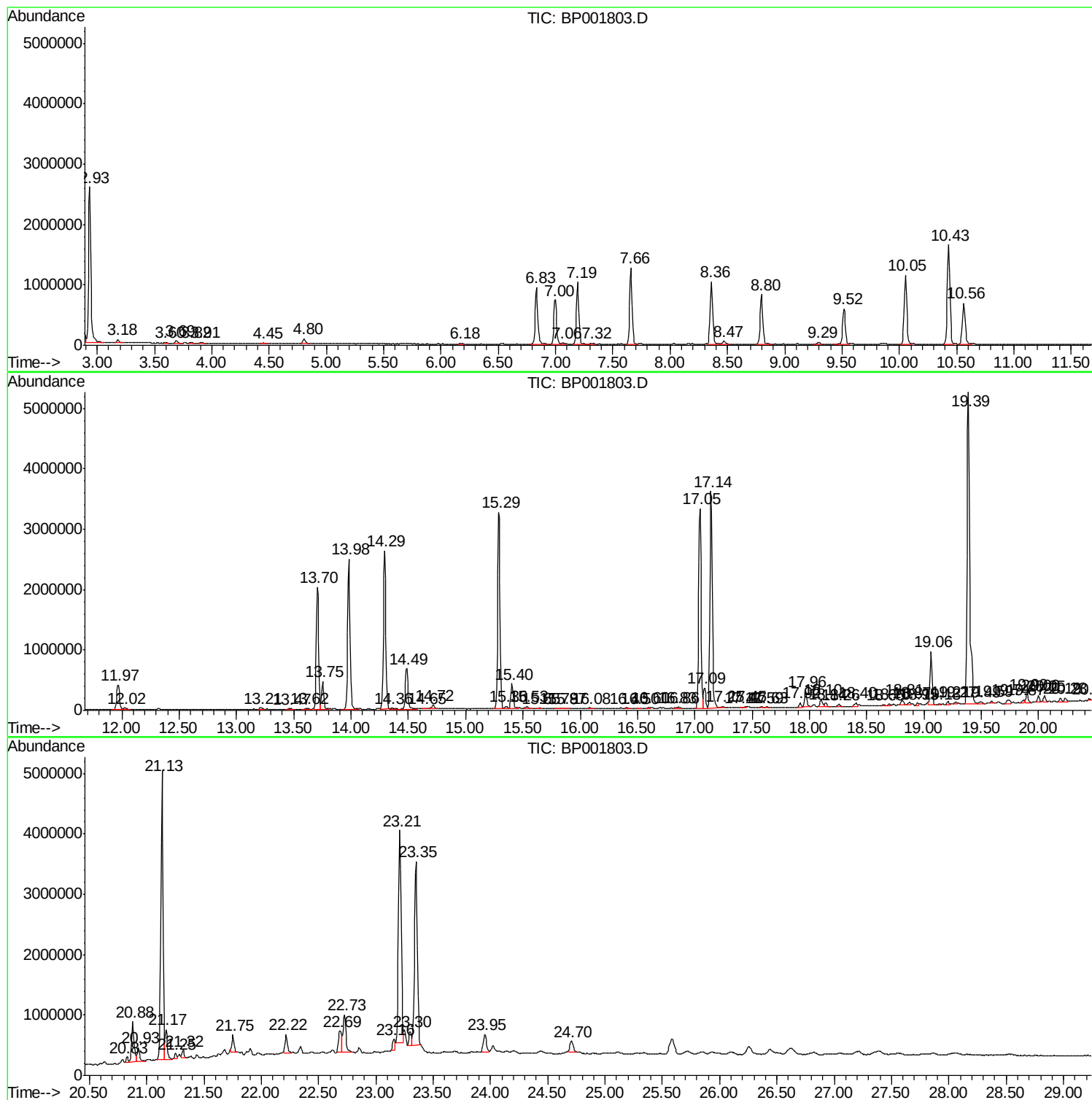
Sum of corrected areas: 85029684

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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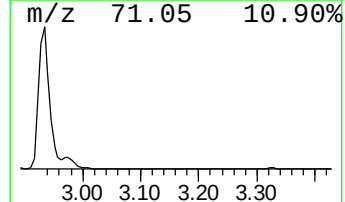
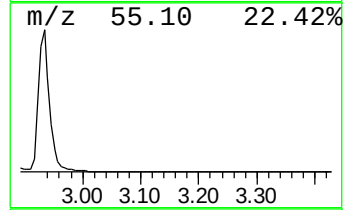
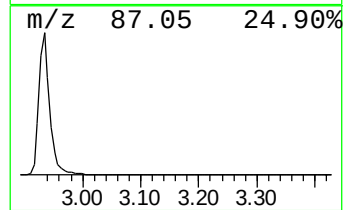
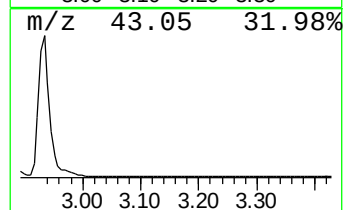
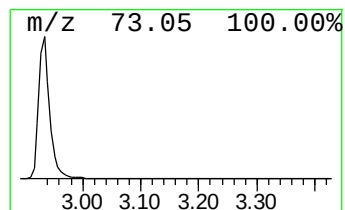
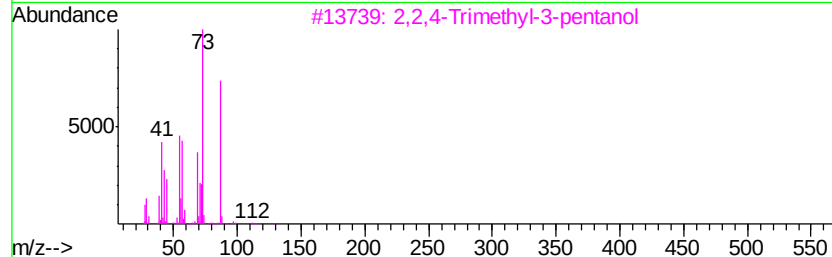
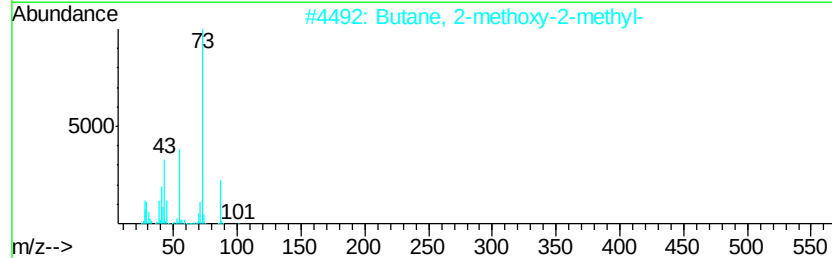
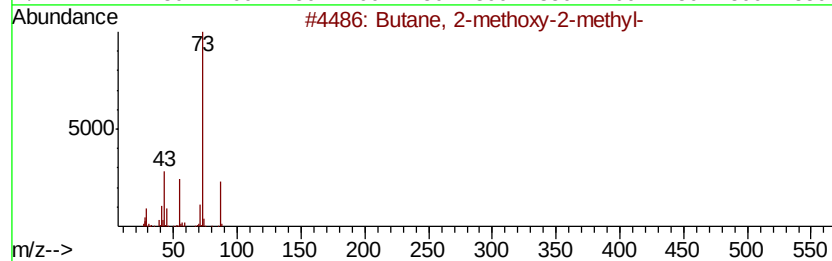
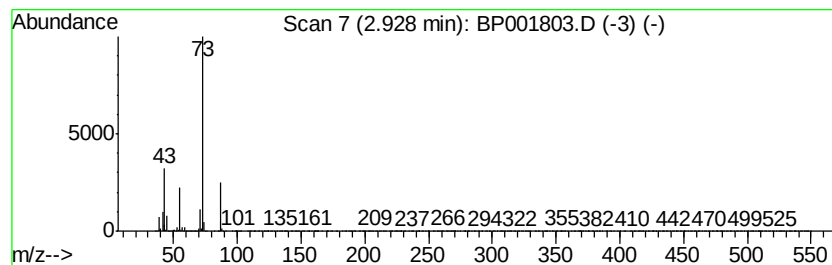
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	35.88 ng/ul	3483290	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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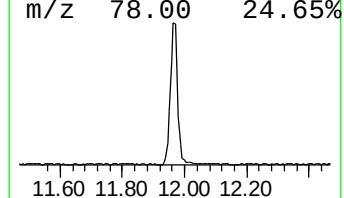
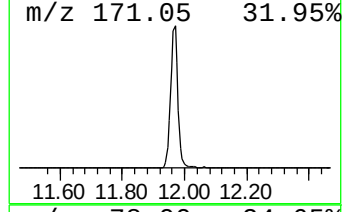
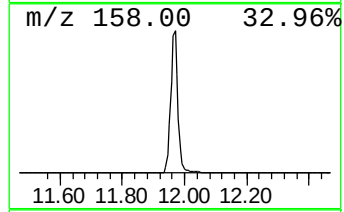
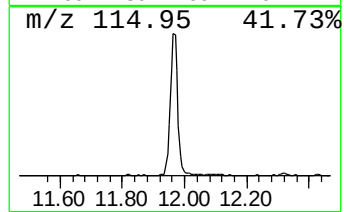
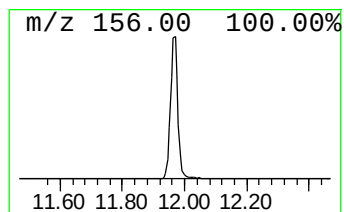
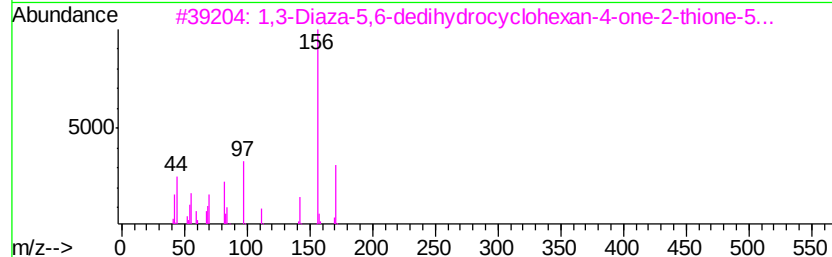
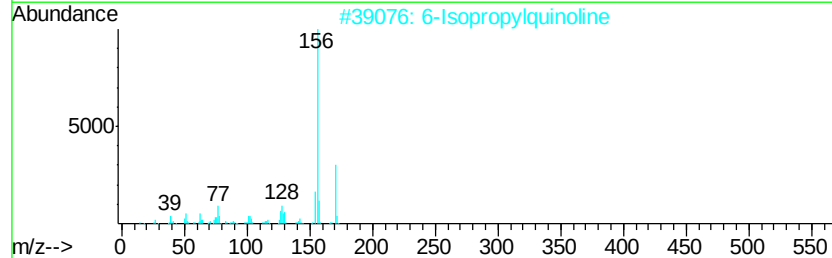
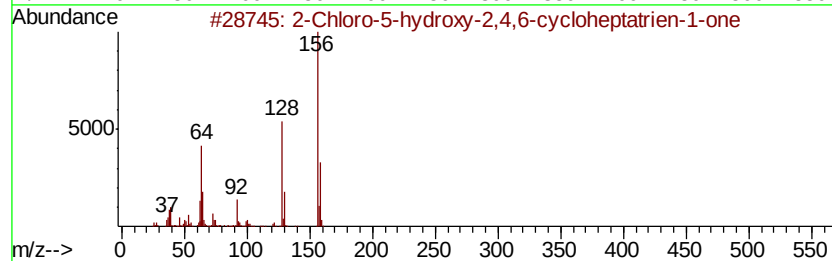
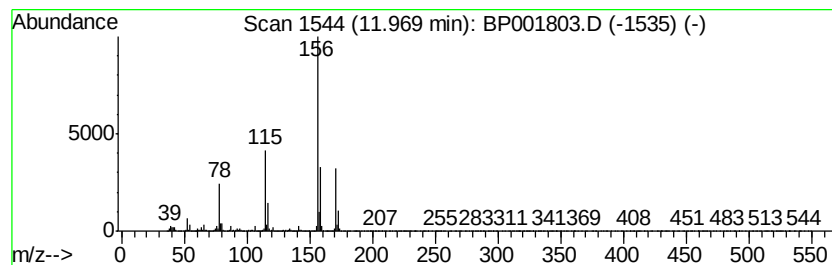
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	4.75 ng/ul	668516	Napthalene-d8	10.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
5		Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32



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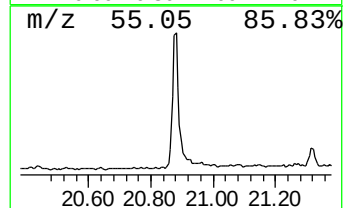
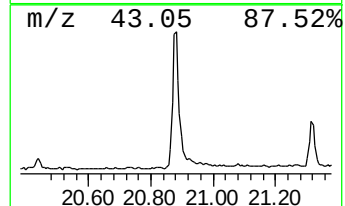
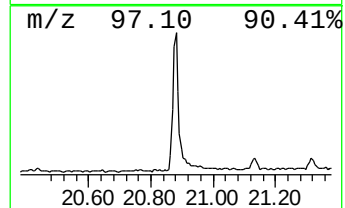
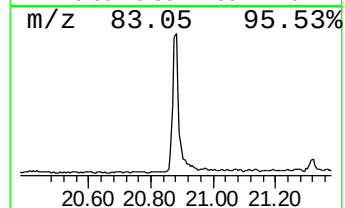
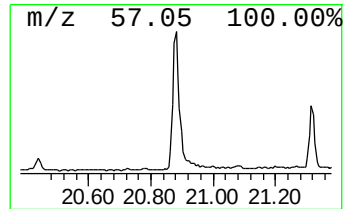
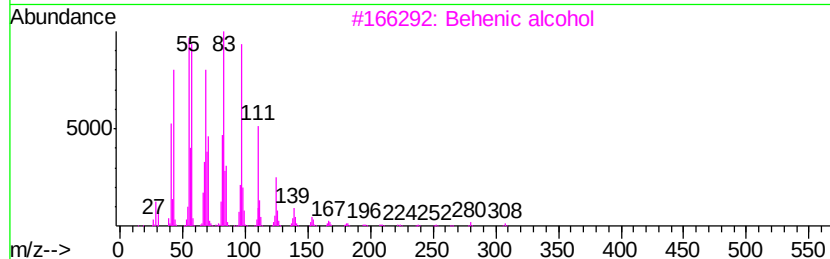
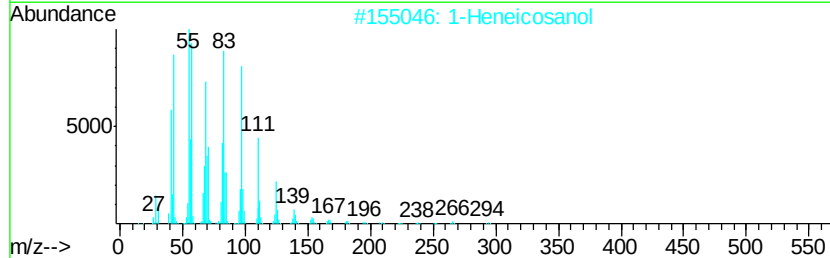
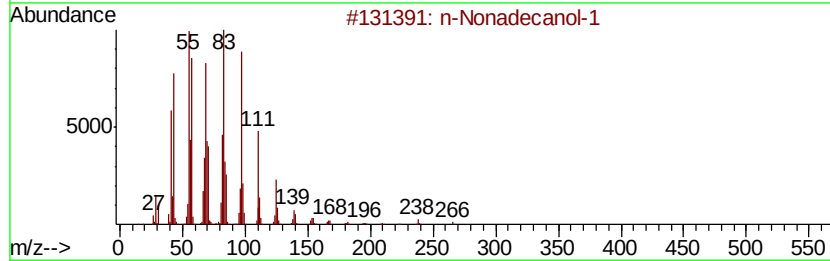
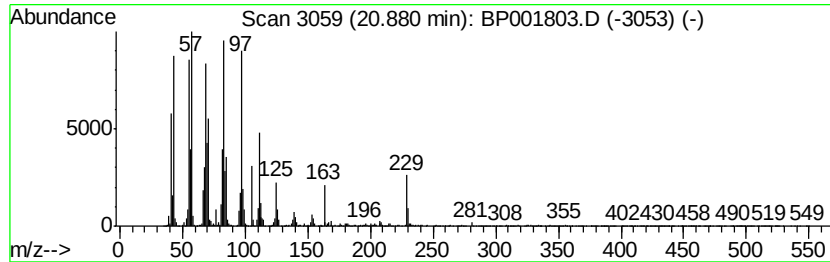
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 TIC Integration Parameters: LSCINT.P

 Peak Number 3 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	3.16 ng/ul	1021320	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Nonadecanol-1	284 C19H40O	001454-84-8	93
2	1-Heneicosanol	312 C21H44O	015594-90-8	93
3	Behenic alcohol	326 C22H46O	000661-19-8	93
4	n-Tetracosanol-1	354 C24H50O	000506-51-4	93
5	1-Heptacosanol	396 C27H56O	002004-39-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
Data File : BP001803.D
Acq On : 20 Feb 2020 15:37
Operator : CG/JU
Sample : L1418-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5AW1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.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
Butane, 2-methoxy...	2.93	35.9	ng/ul	3483290	1	7.66	1941660	20.0
unknown-01	11.97	4.8	ng/ul	668516	2	10.43	2816680	20.0
n-Nonadecanol-1	20.88	3.2	ng/ul	1021320	5	21.13	6457450	20.0