

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001928.D
 Acq On : 26 Feb 2020 17:28
 Operator : CG/JU
 Sample : L1543-18
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDA0

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	2.923	3	6	24	rVB	2109017	3161833	47.18%	4.651%
2	3.170	44	48	55	rBV	23746	36507	0.54%	0.054%
3	3.681	131	135	141	rBV3	15520	22512	0.34%	0.033%
4	3.811	153	157	164	rVB2	16467	24378	0.36%	0.036%
5	3.899	169	172	178	rVB	12361	16965	0.25%	0.025%
6	4.440	262	264	272	rVB3	7317	10376	0.15%	0.015%
7	4.793	319	324	334	rBV2	68572	111996	1.67%	0.165%
8	6.364	585	591	595	rBV7	5376	8113	0.12%	0.012%
9	6.822	660	669	684	rVB	498305	852997	12.73%	1.255%
10	6.987	691	697	708	rVB	420124	646171	9.64%	0.951%
11	7.181	721	730	739	rBV	540915	877808	13.10%	1.291%
12	7.299	748	750	758	rVB7	4560	7623	0.11%	0.011%
13	7.646	802	809	817	rBV	1106384	1760707	26.27%	2.590%
14	7.734	822	824	831	rVB8	5367	7530	0.11%	0.011%
15	8.181	891	900	906	rBV3	8635	17365	0.26%	0.026%
16	8.352	923	929	941	rBV	687871	1084119	16.18%	1.595%
17	8.463	942	948	956	rVB2	29343	52015	0.78%	0.077%
18	8.787	996	1003	1012	rBV	463874	794713	11.86%	1.169%
19	9.281	1082	1087	1095	rVB2	18824	30602	0.46%	0.045%
20	9.510	1119	1126	1135	rBV	375268	620188	9.25%	0.912%
21	10.046	1210	1217	1233	rBV	699913	1194829	17.83%	1.758%
22	10.422	1273	1281	1296	rBV	1627122	2696138	40.23%	3.966%
23	10.552	1296	1303	1320	rBV	591871	1066361	15.91%	1.569%
24	10.940	1365	1369	1374	rBV7	5427	9475	0.14%	0.014%
25	11.957	1534	1542	1548	rBV3	23228	49356	0.74%	0.073%
26	12.016	1548	1552	1558	rVB2	12518	21693	0.32%	0.032%
27	12.228	1580	1588	1593	rBV10	3384	9787	0.15%	0.014%
28	13.034	1719	1725	1733	rBV7	15851	27949	0.42%	0.041%
29	13.198	1745	1753	1759	rBV	33734	64957	0.97%	0.096%
30	13.587	1813	1819	1820	rBV5	5839	8967	0.13%	0.013%
31	13.610	1820	1823	1830	rVB8	8278	14058	0.21%	0.021%
32	13.698	1830	1838	1843	rBV	1406885	1960291	29.25%	2.884%
33	13.745	1843	1846	1855	rVB	228200	309022	4.61%	0.455%
34	13.975	1876	1885	1898	rBV	1573949	2390762	35.67%	3.517%

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 Title : SVOA CALIBRATION

35	14.222	1922	1927	1931	rBV8	5953	8776	0.13%	0.013%
36	14.287	1931	1938	1946	rBV2	2632664	3895858	58.13%	5.731%
37	14.481	1965	1971	1984	rBV	399057	674940	10.07%	0.993%
38	14.710	2005	2010	2016	rVB2	62780	88564	1.32%	0.130%
39	15.181	2084	2090	2094	rBV7	8025	12904	0.19%	0.019%
40	15.281	2101	2107	2114	rBV	2192513	3099241	46.24%	4.559%
41	15.345	2114	2118	2122	rVV3	13862	25427	0.38%	0.037%
42	15.398	2122	2127	2141	rVV	357741	539544	8.05%	0.794%
43	15.522	2143	2148	2153	rVV	25083	42981	0.64%	0.063%
44	15.587	2155	2159	2165	rVB9	5497	9298	0.14%	0.014%
45	15.845	2201	2203	2212	rVV9	4045	9977	0.15%	0.015%
46	16.010	2227	2231	2233	rBV4	9764	10203	0.15%	0.015%
47	16.069	2238	2241	2249	rVB8	16613	27510	0.41%	0.040%
48	16.686	2342	2346	2349	rBV4	6519	10451	0.16%	0.015%
49	16.828	2364	2370	2371	rBV	19002	26896	0.40%	0.040%
50	17.039	2399	2406	2411	rBV	3355804	4980438	74.31%	7.326%
51	17.075	2411	2412	2416	rVV	41453	42397	0.63%	0.062%
52	17.134	2416	2422	2426	rVV	2503703	3544740	52.89%	5.214%
53	17.169	2426	2428	2435	rVV	372034	456260	6.81%	0.671%
54	17.239	2437	2440	2450	rVB9	17249	26104	0.39%	0.038%
55	17.445	2472	2475	2481	rVB4	9712	17730	0.26%	0.026%
56	17.581	2494	2498	2502	rBV2	19178	25626	0.38%	0.038%
57	17.745	2523	2526	2530	rVB6	8034	11973	0.18%	0.018%
58	17.916	2551	2555	2557	rVB5	6710	8245	0.12%	0.012%
59	17.957	2558	2562	2568	rBV	93506	144660	2.16%	0.213%
60	18.016	2568	2572	2574	rBV4	34001	46590	0.70%	0.069%
61	18.110	2583	2588	2598	rVB3	38605	69604	1.04%	0.102%
62	18.251	2608	2612	2616	rBV5	37298	61709	0.92%	0.091%
63	18.369	2628	2632	2636	rBV5	44852	67420	1.01%	0.099%
64	18.433	2640	2643	2647	rBV3	16859	20916	0.31%	0.031%
65	18.804	2703	2706	2709	rVB5	12759	17099	0.26%	0.025%
66	18.869	2714	2717	2723	rVB4	33503	45664	0.68%	0.067%
67	19.028	2741	2744	2746	rBV	24525	34795	0.52%	0.051%
68	19.057	2746	2749	2756	rVB	122783	152120	2.27%	0.224%
69	19.198	2770	2773	2780	rBV8	21448	34290	0.51%	0.050%
70	19.269	2782	2785	2795	rVB2	49144	68670	1.02%	0.101%
71	19.380	2798	2804	2812	rBV	3698060	5009315	74.74%	7.369%

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72	19.875	2883	2888	2897	rBV4	46213	107550	1.60%	0.158%
73	19.945	2897	2900	2904	rVB	46872	50116	0.75%	0.074%
74	20.186	2937	2941	2944	rBV	39751	55724	0.83%	0.082%
75	20.427	2979	2982	2986	rBV	86625	91420	1.36%	0.134%
76	20.875	3051	3058	3073	rBV4	567469	1020165	15.22%	1.501%
77	21.133	3095	3102	3116	rBV	4757149	6701959	100.00%	9.858%
78	21.245	3118	3121	3127	rVV	123410	183556	2.74%	0.270%
79	21.310	3128	3132	3138	rVB	256167	305723	4.56%	0.450%
80	21.739	3201	3205	3212	rVB	305236	399593	5.96%	0.588%
81	22.204	3280	3284	3289	rVB	397777	521191	7.78%	0.767%
82	22.680	3360	3365	3367	rBV	258309	444612	6.63%	0.654%
83	22.710	3367	3370	3382	rVB2	544023	929734	13.87%	1.368%
84	23.151	3441	3445	3447	rBV	133939	203325	3.03%	0.299%
85	23.204	3447	3454	3462	rVV	2522737	4690464	69.99%	6.900%
86	23.280	3463	3467	3471	rVV	445512	750441	11.20%	1.104%
87	23.345	3471	3478	3497	rVB	3298022	6299918	94.00%	9.267%
88	23.933	3572	3578	3586	rVB	381603	727474	10.85%	1.070%
89	24.686	3700	3706	3716	rVB	260102	595285	8.88%	0.876%
90	25.568	3850	3856	3870	rVB2	199581	566352	8.45%	0.833%

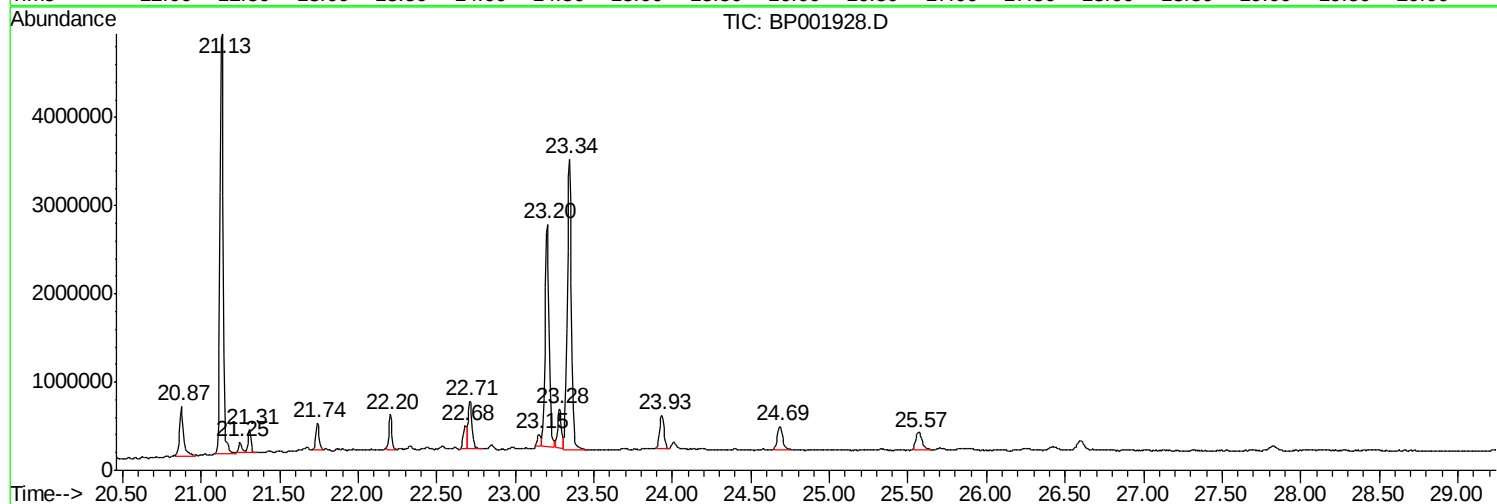
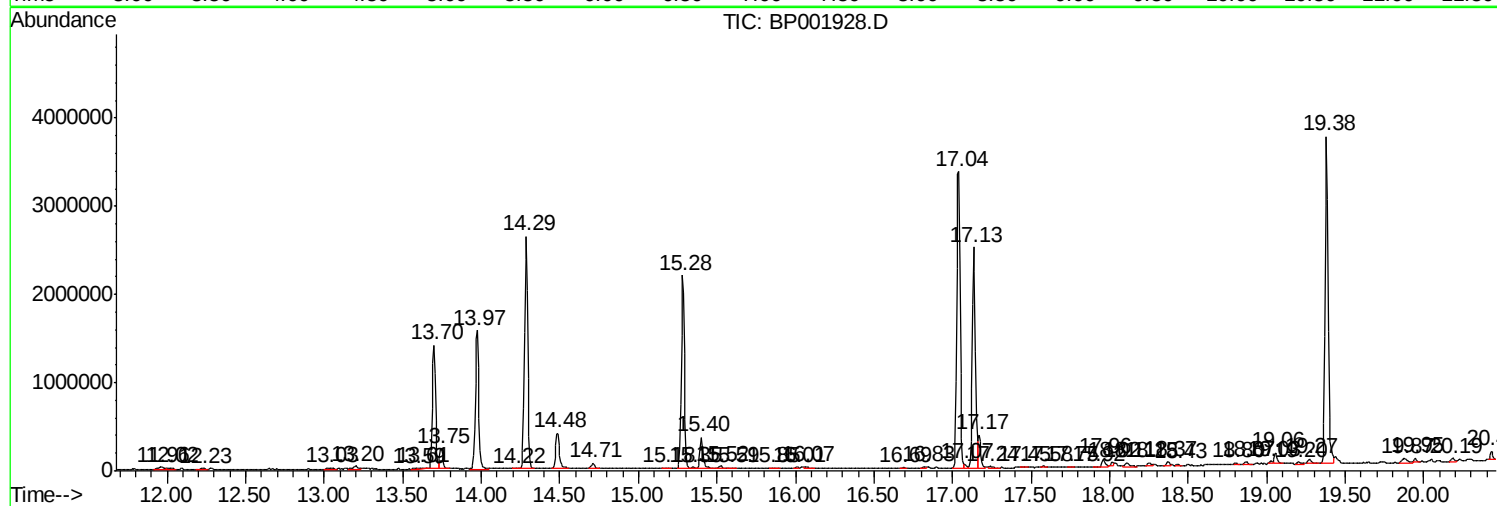
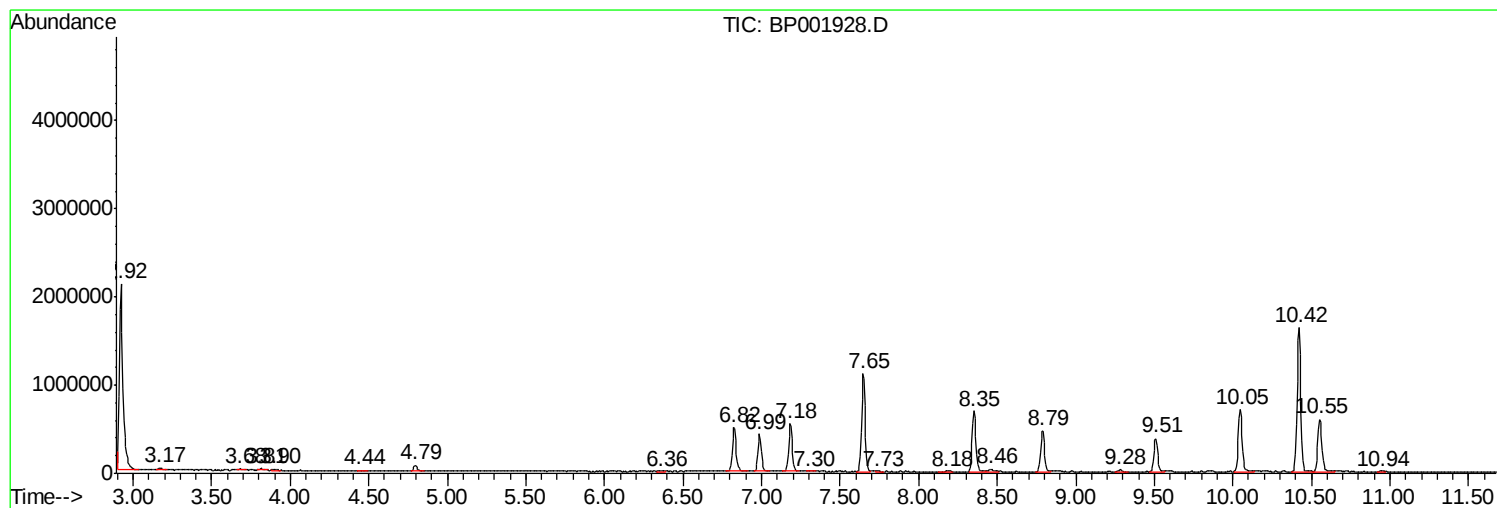
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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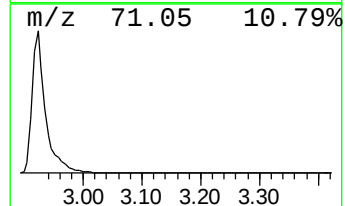
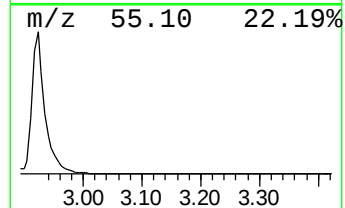
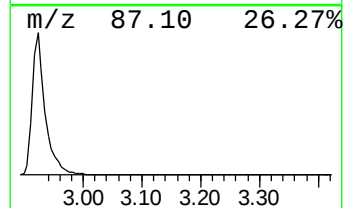
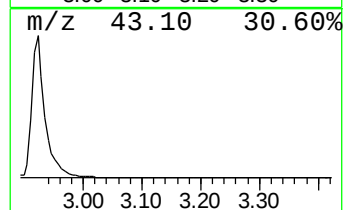
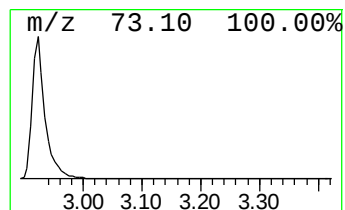
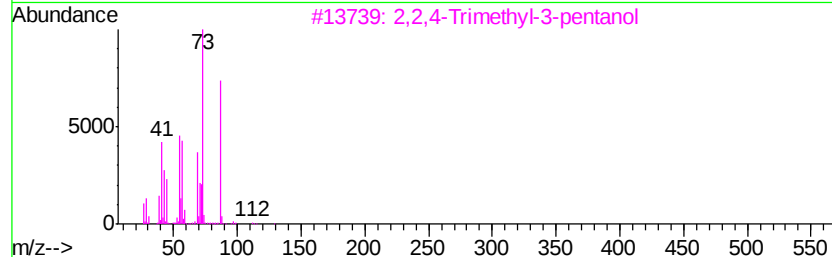
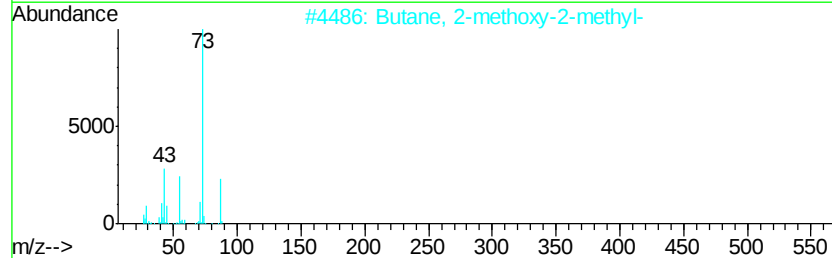
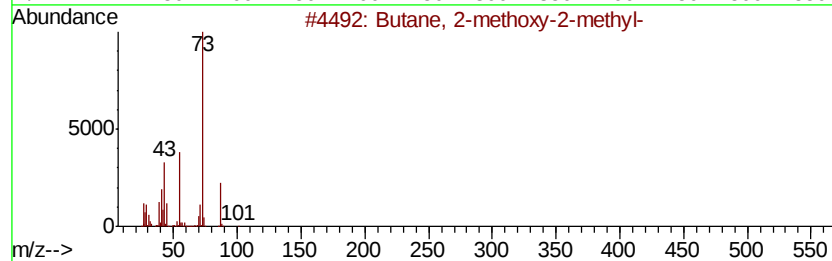
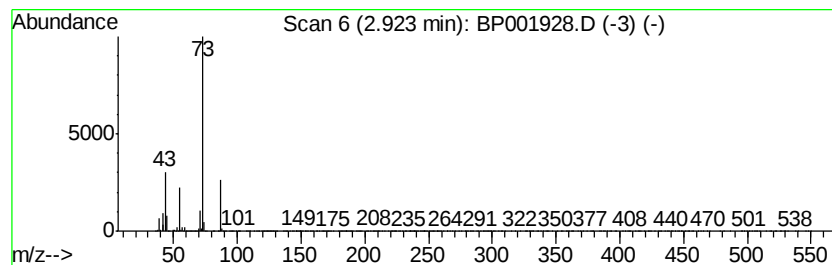
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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.
2.92	35.92 ng/ul	3161830	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
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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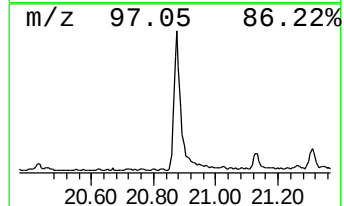
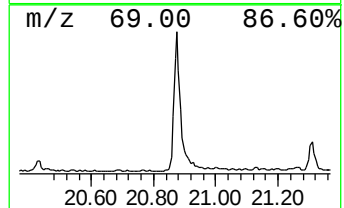
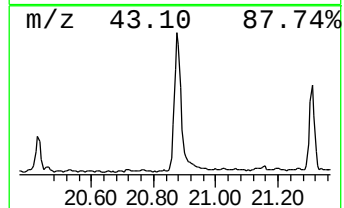
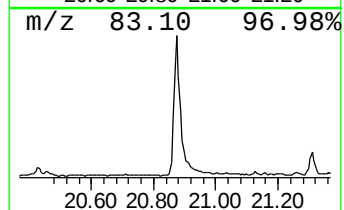
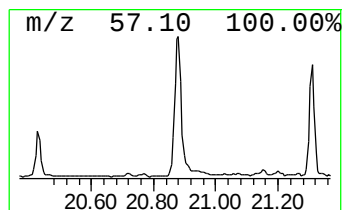
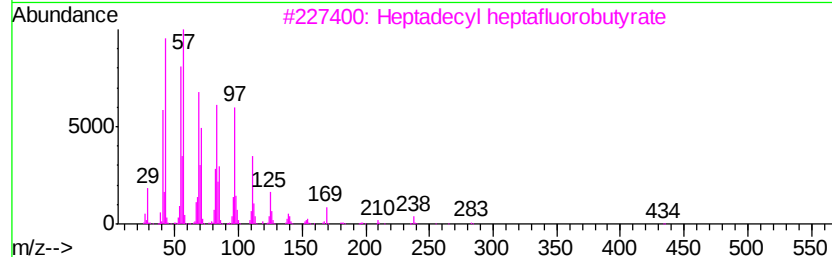
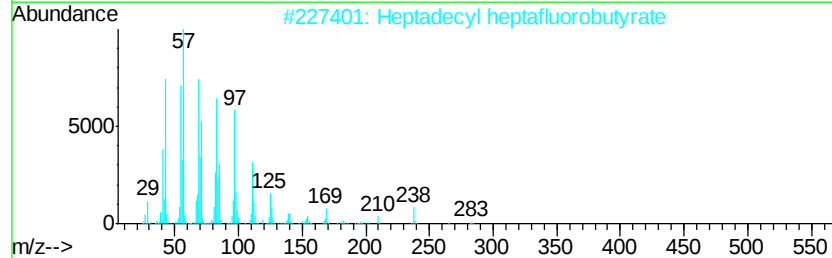
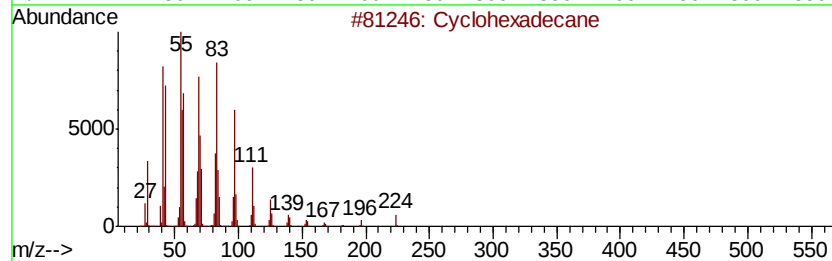
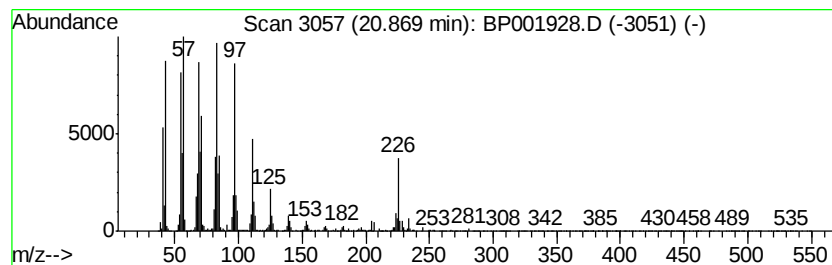
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.87 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.04 ng/ul	1020170	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	94
2		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	94
3		Heptadecyl heptafluorobutyrte	452	C21H35F7O2	959085-66-6	94
4		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93



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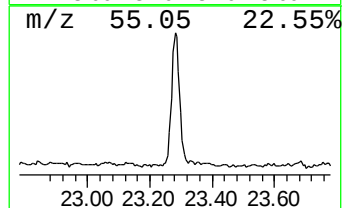
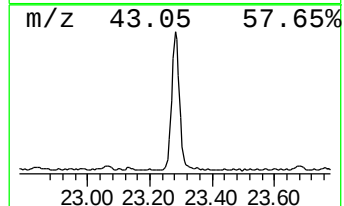
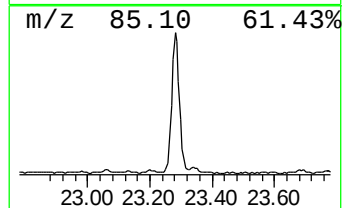
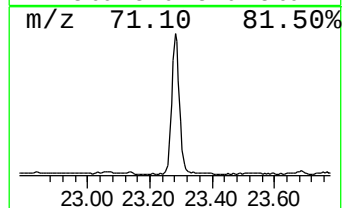
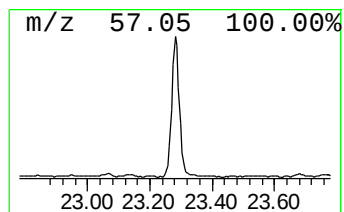
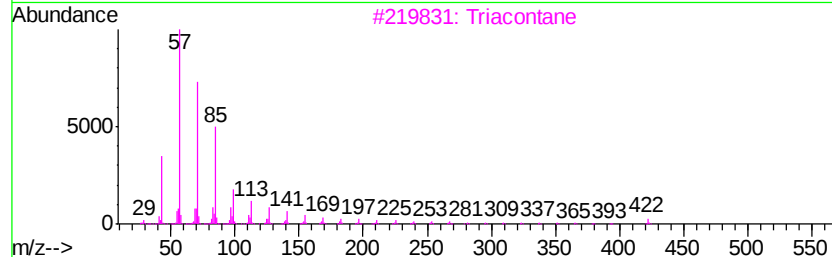
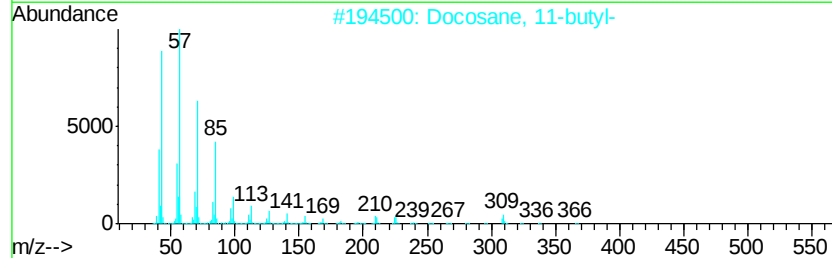
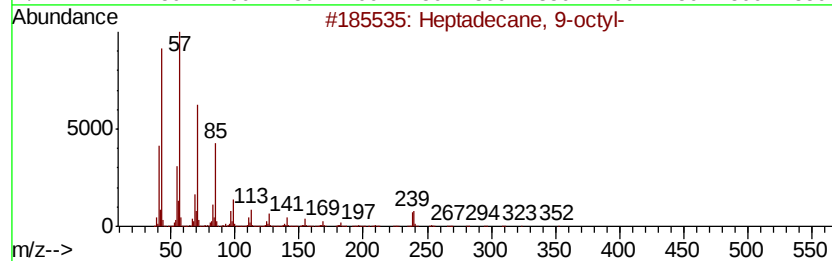
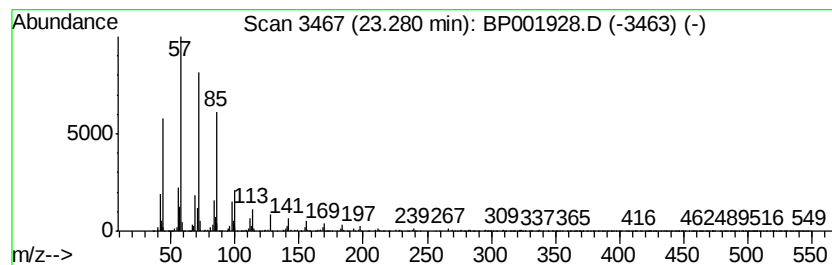
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.38 ng/ul	750441	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
3		Triacontane	422	C30H62	000638-68-6	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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Instrument :
BNA_P
ClientSampleId :
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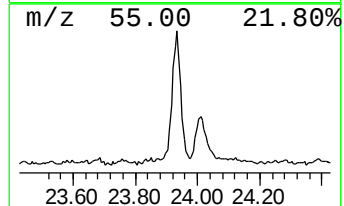
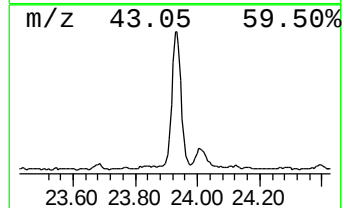
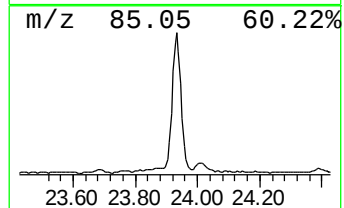
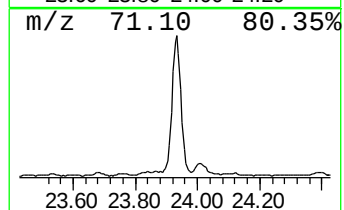
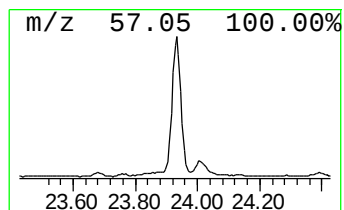
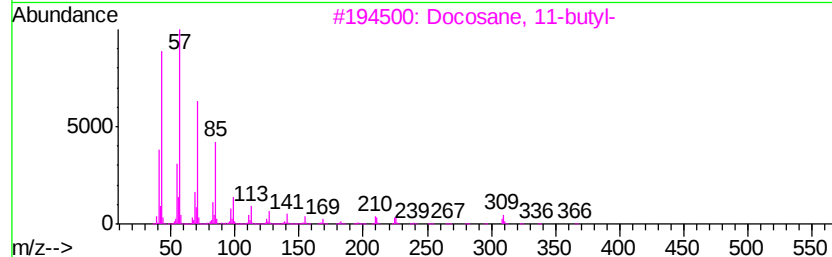
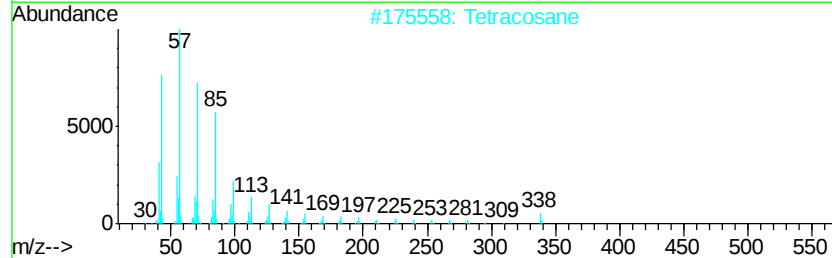
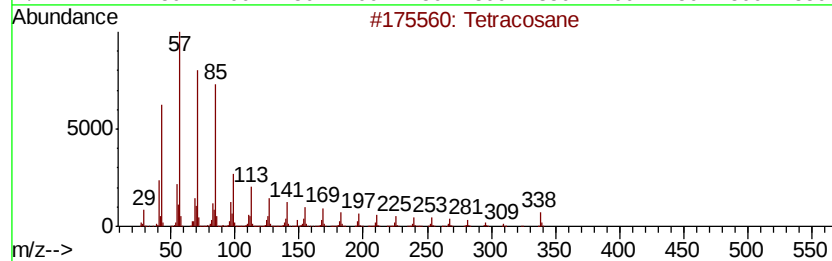
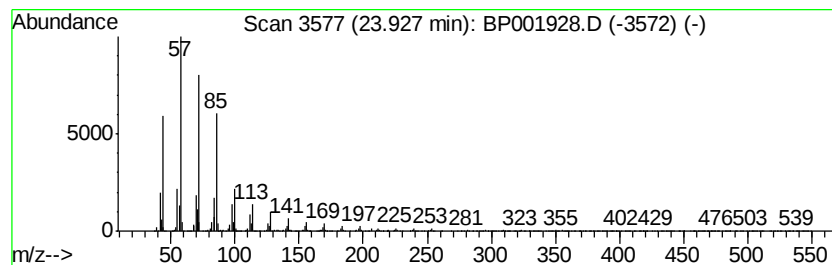
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.93	2.31 ng/ul	727474	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	95
2		Tetracosane	338	C24H50	000646-31-1	94
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4		Nonacosane	408	C29H60	000630-03-5	94
5		Tetracosane	338	C24H50	000646-31-1	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001928.D
Acq On : 26 Feb 2020 17:28
Operator : CG/JU
Sample : L1543-18
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDA0

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...	2.92	35.9	ng/ul	3161830	1	7.65	1760710	20.0
(DEL) Alkane: Cyc...	20.87	3.0	ng/ul	1020170	5	21.13	6701960	20.0
(DEL) Alkane: Str...	23.28	2.4	ng/ul	750441	6	23.34	6299920	20.0
(DEL) Alkane: Str...	23.93	2.3	ng/ul	727474	6	23.34	6299920	20.0