

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001904.D
 Acq On : 25 Feb 2020 18:48
 Operator : CG/JU
 Sample : L1542-20
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD54

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	2.922	3	6	21	rVB	693175	1029203	10.52%	1.012%
2	3.170	44	48	58	rVB	72117	105066	1.07%	0.103%
3	3.899	168	172	177	rVB	13132	17753	0.18%	0.017%
4	4.799	320	325	333	rVB	18530	30863	0.32%	0.030%
5	6.828	660	670	681	rBV	1314975	2131326	21.79%	2.096%
6	6.987	691	697	713	rVB	1082138	1701084	17.39%	1.673%
7	7.187	722	731	741	rBV	1444871	2312171	23.64%	2.274%
8	7.458	772	777	785	rBV2	11444	25699	0.26%	0.025%
9	7.652	801	810	819	rBV	1150271	1849612	18.91%	1.819%
10	7.728	819	823	832	rVB2	11939	20518	0.21%	0.020%
11	8.352	922	929	942	rBV	1694453	2738329	27.99%	2.693%
12	8.793	995	1004	1014	rBV	1263287	2083923	21.30%	2.050%
13	8.981	1031	1036	1041	rVB8	7781	12008	0.12%	0.012%
14	9.281	1081	1087	1093	rVB	38791	62150	0.64%	0.061%
15	9.510	1119	1126	1134	rBV	1049822	1707644	17.46%	1.680%
16	9.563	1134	1135	1142	rVB6	6721	11742	0.12%	0.012%
17	10.046	1209	1217	1232	rBV	1816259	3038605	31.06%	2.989%
18	10.422	1273	1281	1293	rBV	1746927	2819499	28.82%	2.773%
19	10.551	1296	1303	1315	rBV	1594254	2744751	28.06%	2.700%
20	12.016	1545	1552	1561	rBV	31117	56204	0.57%	0.055%
21	12.910	1699	1704	1710	rVB9	5209	10593	0.11%	0.010%
22	13.204	1747	1754	1759	rBV2	18736	32232	0.33%	0.032%
23	13.522	1803	1808	1814	rBV4	11421	19390	0.20%	0.019%
24	13.698	1831	1838	1843	rBV	3008443	4217258	43.11%	4.148%
25	13.745	1843	1846	1855	rVB	290083	387431	3.96%	0.381%
26	13.975	1875	1885	1896	rBV	3895301	5680674	58.07%	5.587%
27	14.287	1931	1938	1947	rBV	2831879	4088706	41.80%	4.022%
28	14.481	1965	1971	1991	rBV	1076235	1697746	17.35%	1.670%
29	14.710	2006	2010	2017	rVB4	20436	32812	0.34%	0.032%
30	15.122	2077	2080	2084	rVB4	7929	10173	0.10%	0.010%
31	15.181	2086	2090	2095	rBV3	11322	13015	0.13%	0.013%
32	15.287	2100	2108	2117	rBV	4863476	7071640	72.29%	6.955%
33	15.398	2121	2127	2139	rBV	818701	1201796	12.29%	1.182%
34	15.522	2144	2148	2154	rVB	56918	85070	0.87%	0.084%

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35	15.857	2200	2205	2210	rBV8	5353	10635	0.11%	0.010%
36	16.069	2233	2241	2248	rVB4	20635	41888	0.43%	0.041%
37	16.722	2348	2352	2356	rVB6	9866	14933	0.15%	0.015%
38	16.828	2365	2370	2378	rVB	16206	33056	0.34%	0.033%
39	17.039	2398	2406	2416	rBV	3591475	5224415	53.41%	5.139%
40	17.139	2416	2423	2436	rVV2	5002857	7557421	77.25%	7.433%
41	17.245	2438	2441	2446	rVB6	7406	11718	0.12%	0.012%
42	17.404	2464	2468	2474	rBV5	7719	13443	0.14%	0.013%
43	17.463	2474	2478	2484	rVB8	14587	24168	0.25%	0.024%
44	17.957	2558	2562	2569	rBV	199216	313964	3.21%	0.309%
45	18.128	2589	2591	2598	rVB5	9683	17305	0.18%	0.017%
46	18.251	2607	2612	2621	rVB3	30681	48819	0.50%	0.048%
47	18.380	2631	2634	2643	rVB6	20253	30217	0.31%	0.030%
48	18.869	2715	2717	2721	rVB3	11025	11001	0.11%	0.011%
49	19.028	2739	2744	2749	rBV	68954	99471	1.02%	0.098%
50	19.198	2770	2773	2780	rBV6	33846	56889	0.58%	0.056%
51	19.269	2781	2785	2791	rVB	62542	88626	0.91%	0.087%
52	19.380	2798	2804	2810	rBV	7068779	9512116	97.23%	9.356%
53	19.457	2815	2817	2821	rVB2	22232	24454	0.25%	0.024%
54	19.616	2841	2844	2848	rBV2	15337	18543	0.19%	0.018%
55	19.916	2892	2895	2897	rBV3	13495	18237	0.19%	0.018%
56	19.945	2897	2900	2904	rVB	31446	35939	0.37%	0.035%
57	20.427	2979	2982	2986	rVB	65834	68328	0.70%	0.067%
58	20.874	3053	3058	3074	rBV	975491	1486767	15.20%	1.462%
59	21.133	3096	3102	3111	rBV	4968195	6647415	67.95%	6.538%
60	21.245	3117	3121	3128	rBV	150668	271033	2.77%	0.267%
61	21.310	3129	3132	3139	rVB	203420	230990	2.36%	0.227%
62	21.745	3202	3206	3216	rVB2	244091	363689	3.72%	0.358%
63	22.204	3280	3284	3293	rVB	318946	402248	4.11%	0.396%
64	22.716	3366	3371	3383	rVB	382779	619564	6.33%	0.609%
65	23.204	3446	3454	3462	rBV	5290274	9782627	100.00%	9.622%
66	23.286	3463	3468	3471	rVV	446570	759417	7.76%	0.747%
67	23.345	3471	3478	3494	rVB	3514375	6605339	67.52%	6.497%
68	23.933	3573	3578	3585	rVB	398866	735011	7.51%	0.723%
69	24.010	3587	3591	3604	rVB3	141726	297303	3.04%	0.292%
70	24.686	3700	3706	3721	rVB	310286	726236	7.42%	0.714%
71	25.568	3851	3856	3866	rVB	169764	421239	4.31%	0.414%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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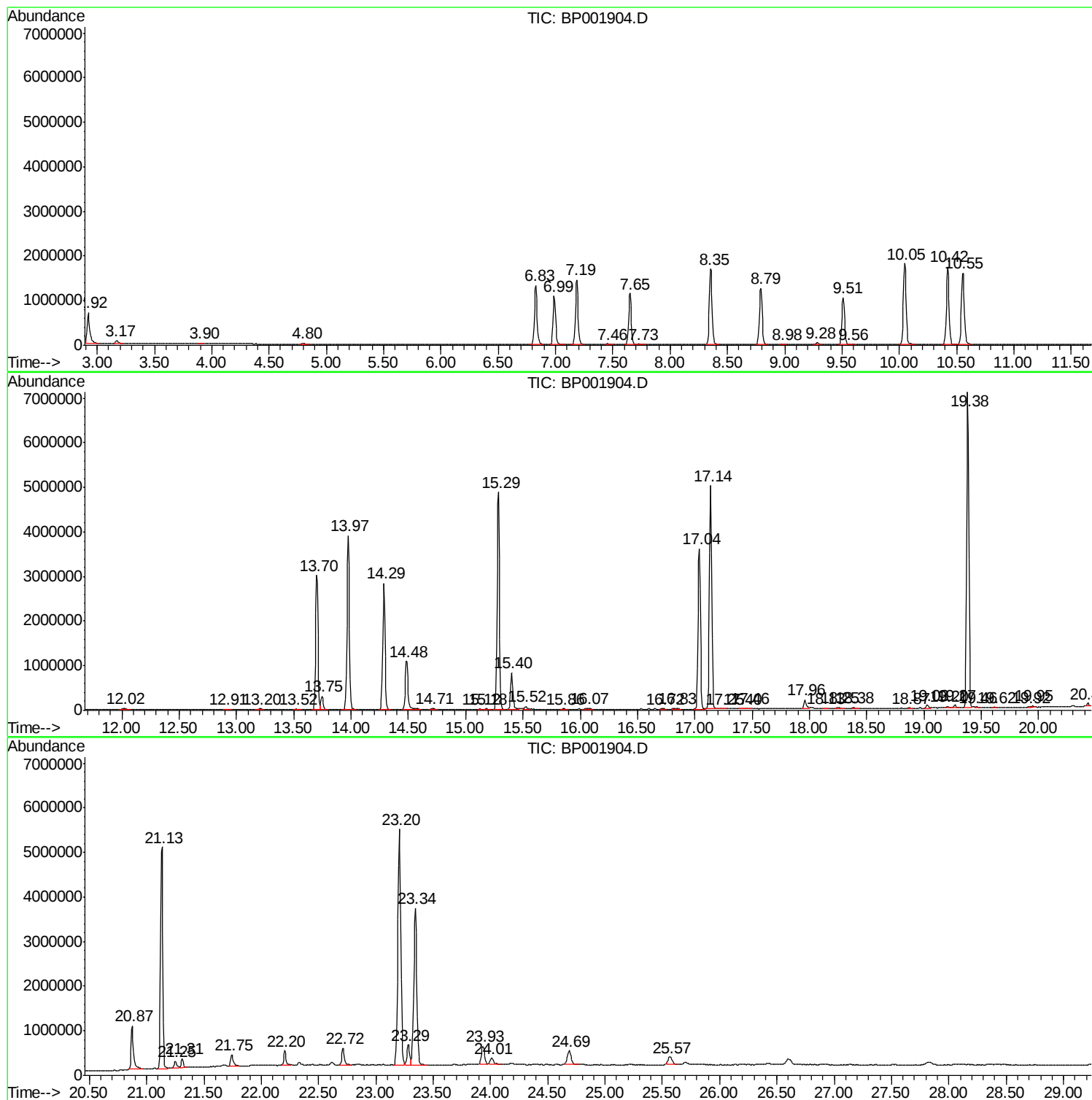
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Instrument :
BNA_P
ClientSampled :
DBD54

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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Operator : CG/JU
Sample : L1542-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

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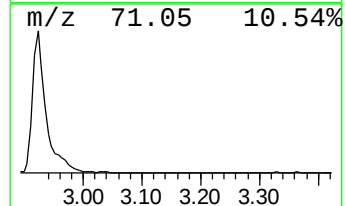
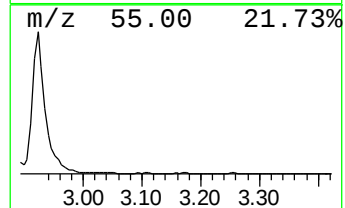
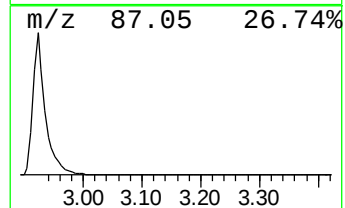
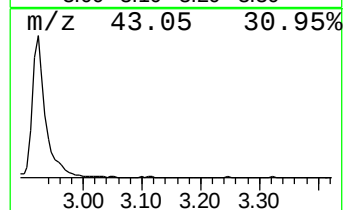
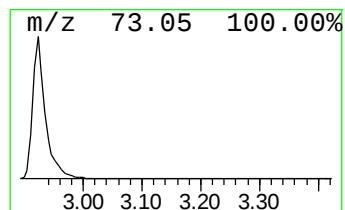
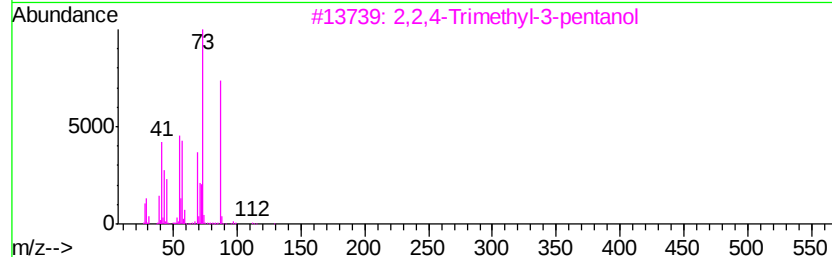
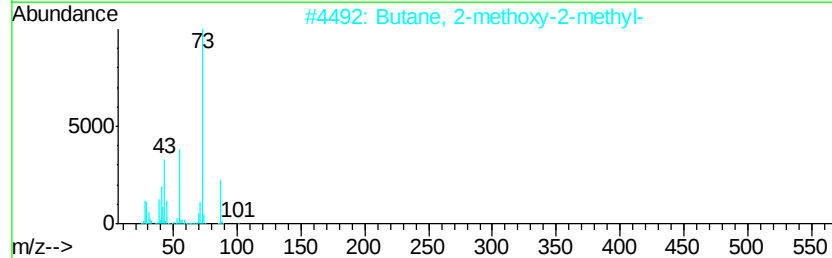
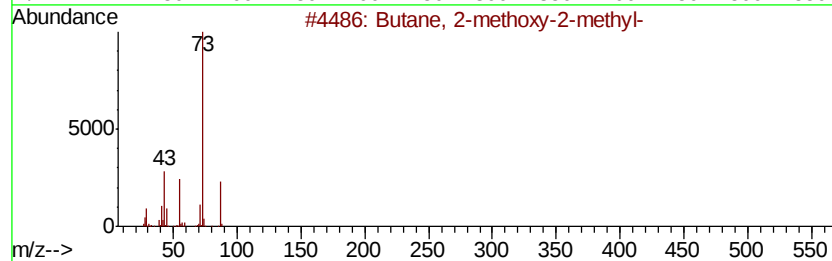
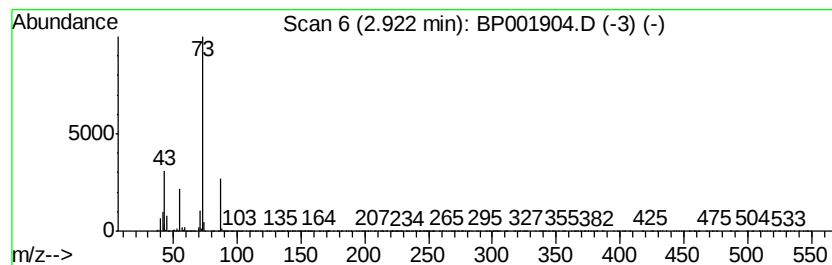
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	11.13 ng/ul	1029200	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	90
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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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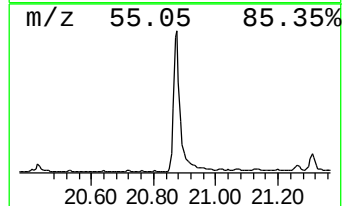
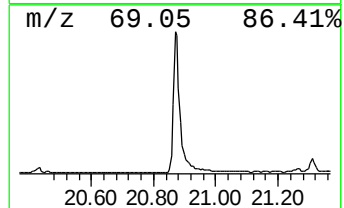
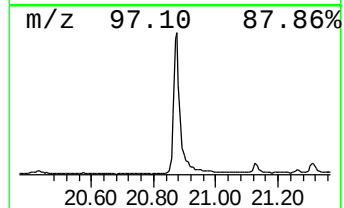
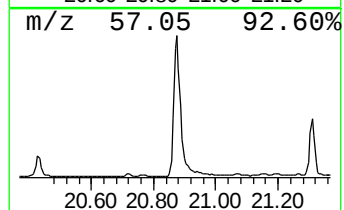
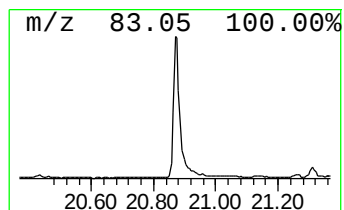
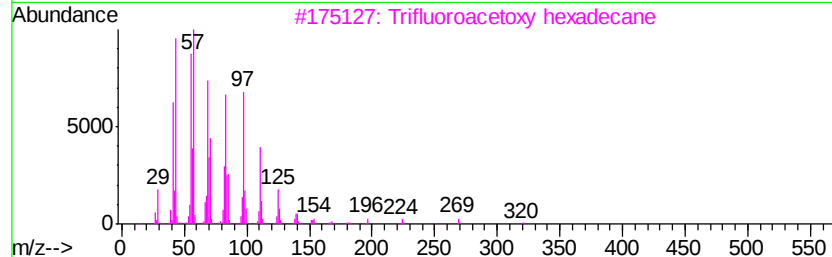
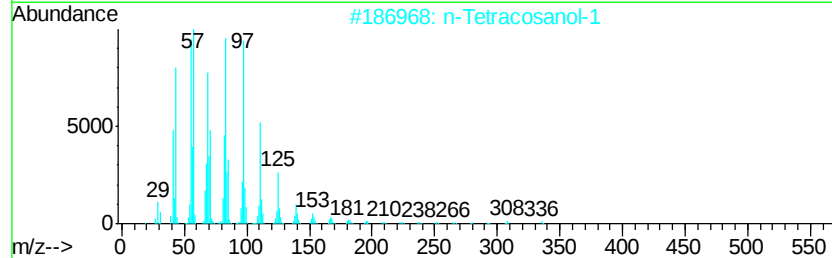
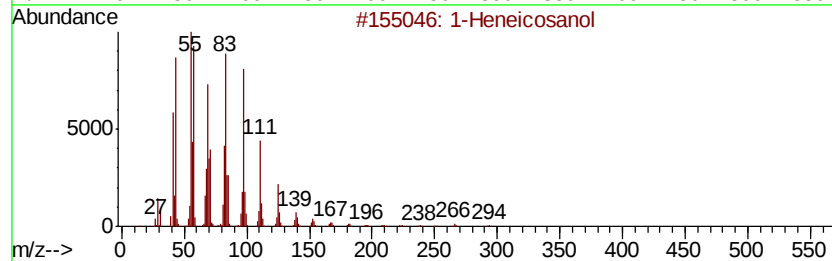
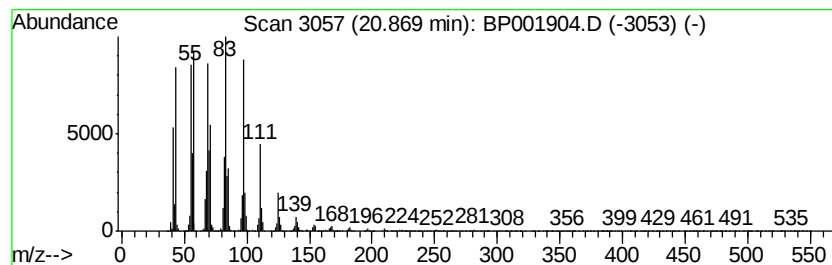
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.47 ng/ul	1486770	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4		Behenic alcohol	326	C22H46O	000661-19-8	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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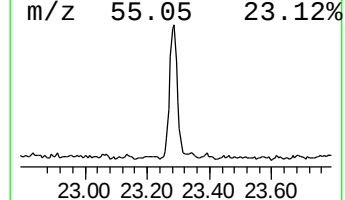
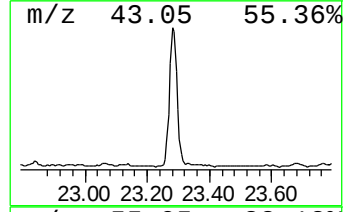
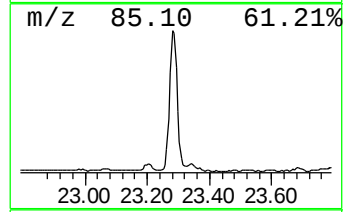
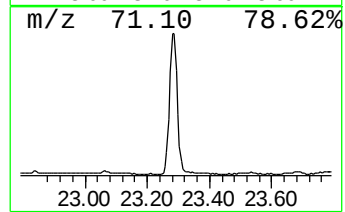
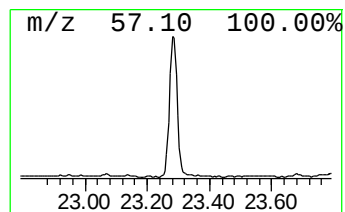
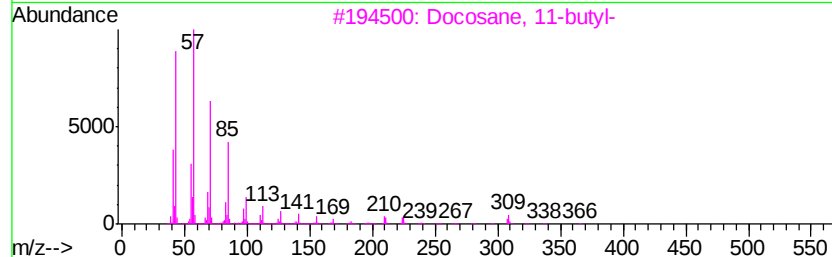
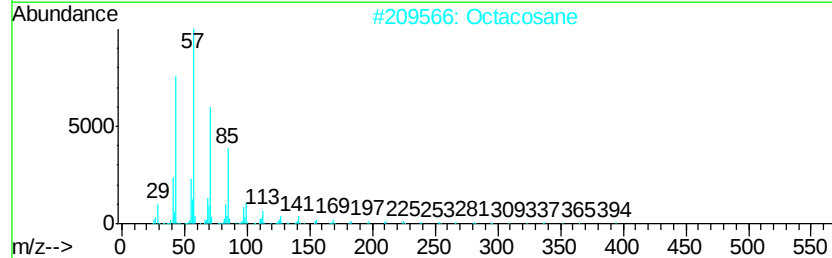
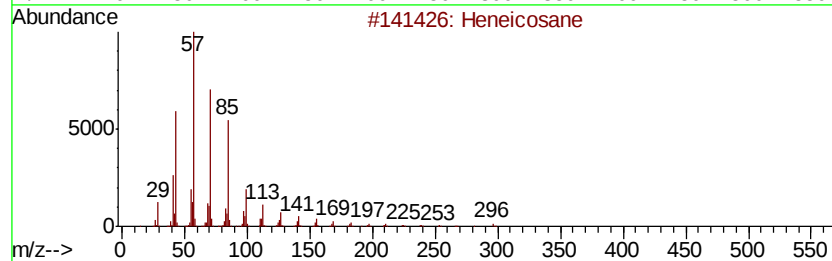
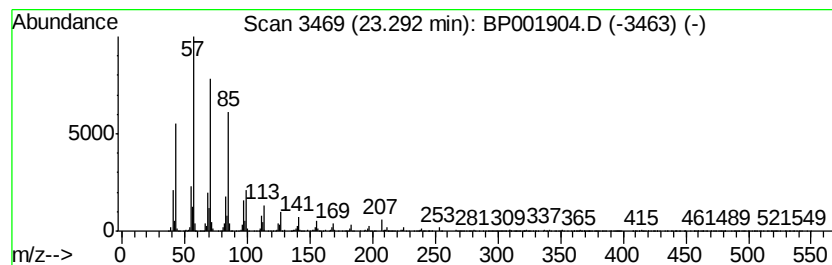
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	2.30 ng/ul	759417	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Octacosane	394	C28H58	000630-02-4	94
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Triacontane	422	C30H62	000638-68-6	91



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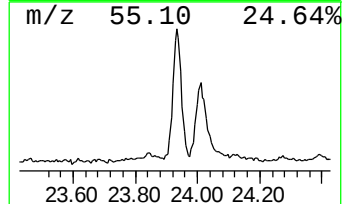
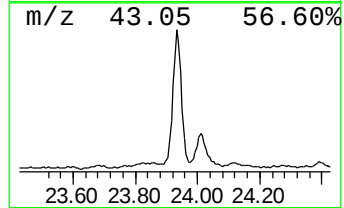
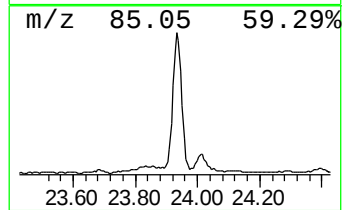
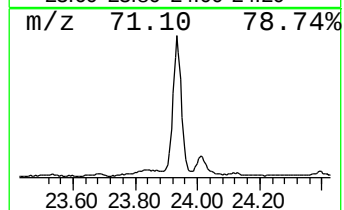
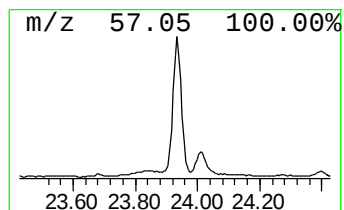
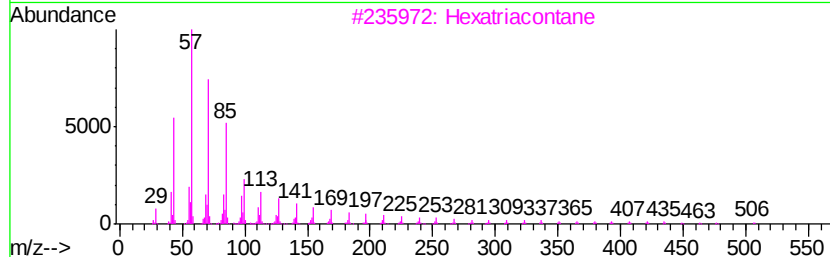
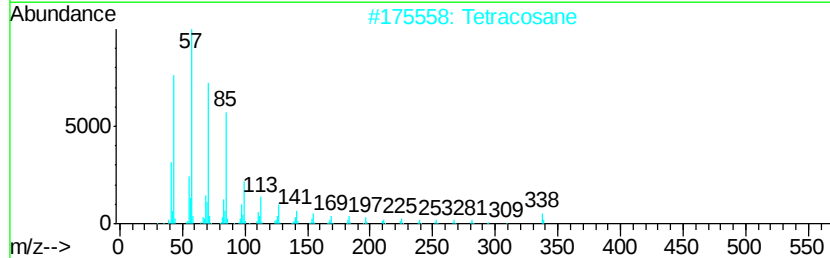
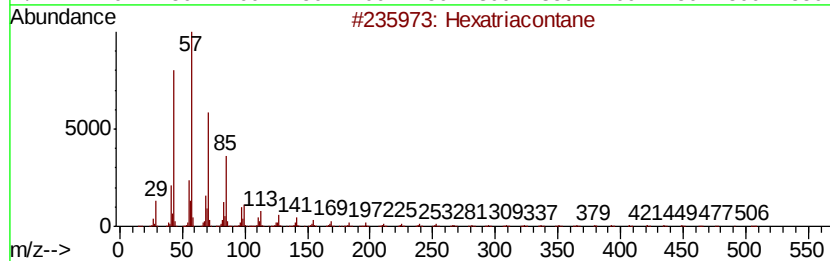
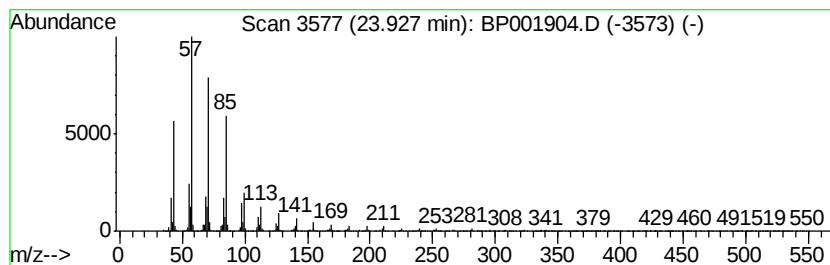
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.23 ng/ul	735011	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	97
2		Tetracosane	338	C24H50	000646-31-1	97
3		Hexatriacontane	507	C36H74	000630-06-8	94
4		Eicosane	282	C20H42	000112-95-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001904.D
Acq On : 25 Feb 2020 18:48
Operator : CG/JU
Sample : L1542-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD54

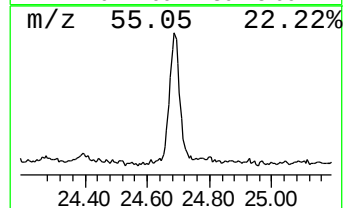
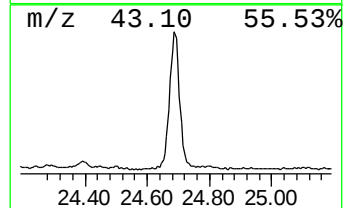
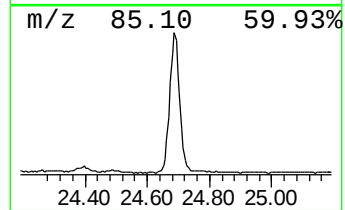
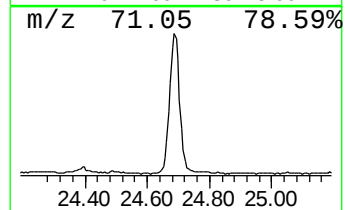
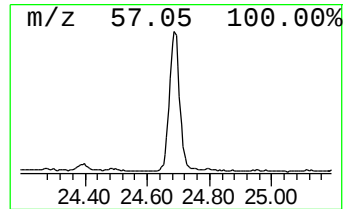
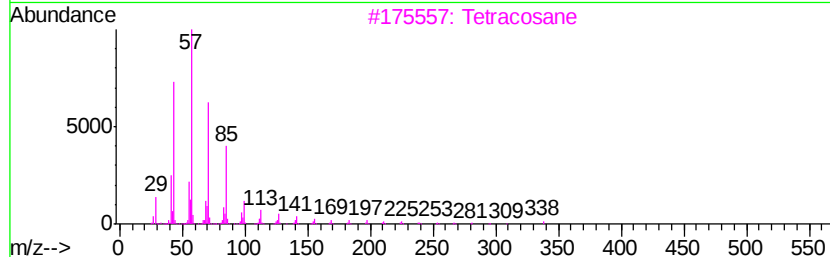
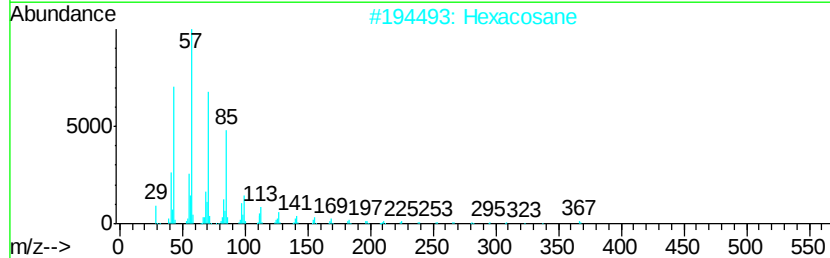
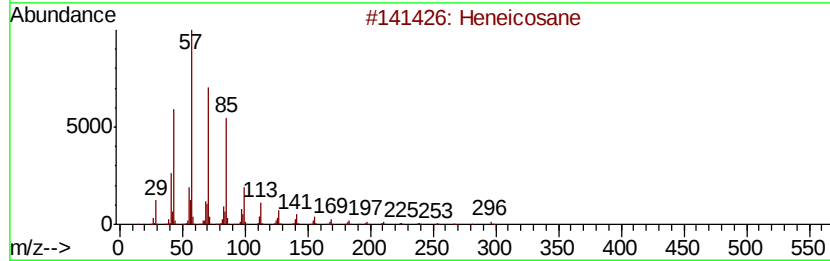
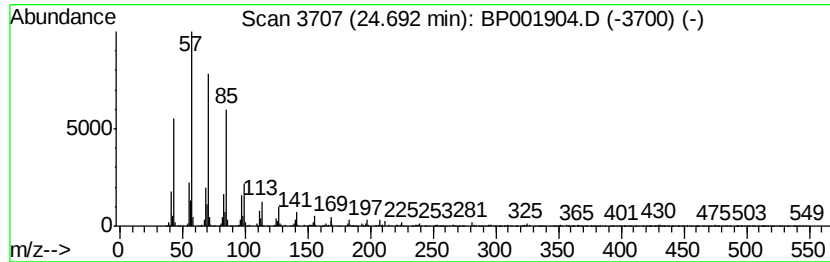
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.20 ng/ul	726236	Perylene-d12	23.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Tetracosane		338	C24H50	000646-31-1	91
4	Pentacosane		352	C25H52	000629-99-2	91
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001904.D
Acq On : 25 Feb 2020 18:48
Operator : CG/JU
Sample : L1542-20
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD54

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	11.1	ng/ul	1029200	1	7.65	1849610	20.0
1-Heneicosanol	20.87	4.5	ng/ul	1486770	5	21.13	6647420	20.0
(DEL) Alkane: Str...	23.29	2.3	ng/ul	759417	6	23.34	6605340	20.0
(DEL) Alkane: Str...	23.93	2.2	ng/ul	735011	6	23.34	6605340	20.0
(DEL) Alkane: Str...	24.69	2.2	ng/ul	726236	6	23.34	6605340	20.0