

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001896.D
 Acq On : 25 Feb 2020 12:21
 Operator : CG/JU
 Sample : L1542-22
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD56

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	770983	1145767	7.90%	0.793%
2	3.170	44	48	56	rVB	103364	145455	1.00%	0.101%
3	3.899	168	172	177	rBV	15094	23359	0.16%	0.016%
4	4.799	320	325	335	rVB2	27824	49555	0.34%	0.034%
5	6.828	660	670	690	rBV	1892390	3070975	21.17%	2.127%
6	6.993	690	698	709	rBV	1518209	2434776	16.78%	1.686%
7	7.187	722	731	742	rBV	2081099	3224365	22.22%	2.233%
8	7.463	772	778	785	rBV2	8580	16555	0.11%	0.011%
9	7.652	802	810	820	rBV	1500451	2374690	16.37%	1.644%
10	7.728	820	823	828	rVB2	14743	21771	0.15%	0.015%
11	8.357	922	930	946	rBV	2469748	3926949	27.06%	2.719%
12	8.793	995	1004	1013	rBV	1890168	3039016	20.94%	2.104%
13	8.975	1031	1035	1043	rVB3	35451	56940	0.39%	0.039%
14	9.287	1081	1088	1093	rBV	48529	74880	0.52%	0.052%
15	9.510	1118	1126	1135	rBV	1540526	2495540	17.20%	1.728%
16	10.046	1210	1217	1236	rBV	2507322	4289144	29.56%	2.970%
17	10.422	1271	1281	1292	rBV	2167766	3568929	24.60%	2.471%
18	10.557	1296	1304	1322	rBV	2239991	3797110	26.17%	2.629%
19	12.016	1547	1552	1563	rVB	46443	86753	0.60%	0.060%
20	13.210	1748	1755	1760	rBV	29397	51356	0.35%	0.036%
21	13.522	1804	1808	1813	rBV4	12780	18491	0.13%	0.013%
22	13.704	1832	1839	1843	rBV	4439887	6500155	44.80%	4.501%
23	13.745	1843	1846	1854	rVB	437334	588754	4.06%	0.408%
24	13.975	1874	1885	1897	rBV	5638876	8407164	57.94%	5.822%
25	14.287	1931	1938	1946	rVV	3567320	5174100	35.66%	3.583%
26	14.487	1961	1972	1983	rBV	1854394	2685706	18.51%	1.860%
27	14.710	2006	2010	2016	rVB5	24884	37937	0.26%	0.026%
28	14.945	2042	2050	2057	rVB5	6697	18528	0.13%	0.013%
29	15.122	2076	2080	2084	rVV3	11932	16370	0.11%	0.011%
30	15.181	2086	2090	2094	rVB2	12942	16234	0.11%	0.011%
31	15.287	2100	2108	2116	rBV	7293616	10573739	72.87%	7.322%
32	15.404	2122	2128	2143	rBV	1327586	1957493	13.49%	1.355%
33	15.522	2143	2148	2154	rVB	84121	128312	0.88%	0.089%
34	16.075	2238	2242	2249	rVB	35651	55304	0.38%	0.038%

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35	16.722	2348	2352	2360	rVB4	16397	25507	0.18%	0.018%
36	16.828	2364	2370	2379	rVB3	22205	53262	0.37%	0.037%
37	17.039	2399	2406	2415	rBV	4548182	6696007	46.15%	4.637%
38	17.139	2416	2423	2435	rVV	7900471	11482489	79.14%	7.951%
39	17.457	2474	2477	2483	rVB4	21401	29794	0.21%	0.021%
40	17.728	2519	2523	2530	rBV8	15043	24154	0.17%	0.017%
41	17.963	2558	2563	2570	rBV	224322	366254	2.52%	0.254%
42	18.133	2589	2592	2597	rVB2	12539	15360	0.11%	0.011%
43	18.251	2608	2612	2622	rVB2	36487	55713	0.38%	0.039%
44	18.380	2631	2634	2643	rBV8	25343	35787	0.25%	0.025%
45	18.869	2714	2717	2723	rVB3	19418	23984	0.17%	0.017%
46	18.963	2730	2733	2737	rVB5	12389	17869	0.12%	0.012%
47	19.028	2739	2744	2748	rBV	117134	153442	1.06%	0.106%
48	19.198	2770	2773	2781	rBV4	43853	79730	0.55%	0.055%
49	19.269	2781	2785	2790	rVB	96952	136351	0.94%	0.094%
50	19.380	2798	2804	2810	rBV	10730325	14326587	98.74%	9.921%
51	19.427	2810	2812	2815	rVV	46829	52984	0.37%	0.037%
52	19.457	2815	2817	2823	rVB	47589	54303	0.37%	0.038%
53	19.910	2891	2894	2897	rBV5	26395	36837	0.25%	0.026%
54	19.945	2897	2900	2904	rVB2	69750	76719	0.53%	0.053%
55	20.427	2976	2982	2986	rBV2	152214	197272	1.36%	0.137%
56	20.869	3053	3057	3075	rBV	1726084	2427218	16.73%	1.681%
57	21.069	3089	3091	3096	rBV2	37183	29718	0.20%	0.021%
58	21.127	3096	3101	3111	rBV	6455685	8403789	57.92%	5.819%
59	21.245	3117	3121	3127	rBV	181819	294863	2.03%	0.204%
60	21.310	3128	3132	3137	rVV	420686	457331	3.15%	0.317%
61	21.745	3201	3206	3214	rBV2	503009	715439	4.93%	0.495%
62	22.204	3277	3284	3290	rBV2	620065	977180	6.73%	0.677%
63	22.333	3302	3306	3312	rVB	139787	193487	1.33%	0.134%
64	22.616	3351	3354	3359	rVB2	111003	167187	1.15%	0.116%
65	22.716	3366	3371	3385	rVB	605636	939131	6.47%	0.650%
66	23.210	3446	3455	3463	rBV	7427339	14509628	100.00%	10.047%
67	23.280	3463	3467	3472	rVV	577829	1003247	6.91%	0.695%
68	23.345	3472	3478	3492	rVB2	4316670	8061755	55.56%	5.582%
69	23.933	3573	3578	3585	rVV	444958	802373	5.53%	0.556%
70	24.010	3586	3591	3604	rVB3	210166	492984	3.40%	0.341%
71	24.686	3701	3706	3715	rVB	291057	613056	4.23%	0.425%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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72	25.568	3852	3856	3867	rVB3	139841	312918	2.16%	0.217%
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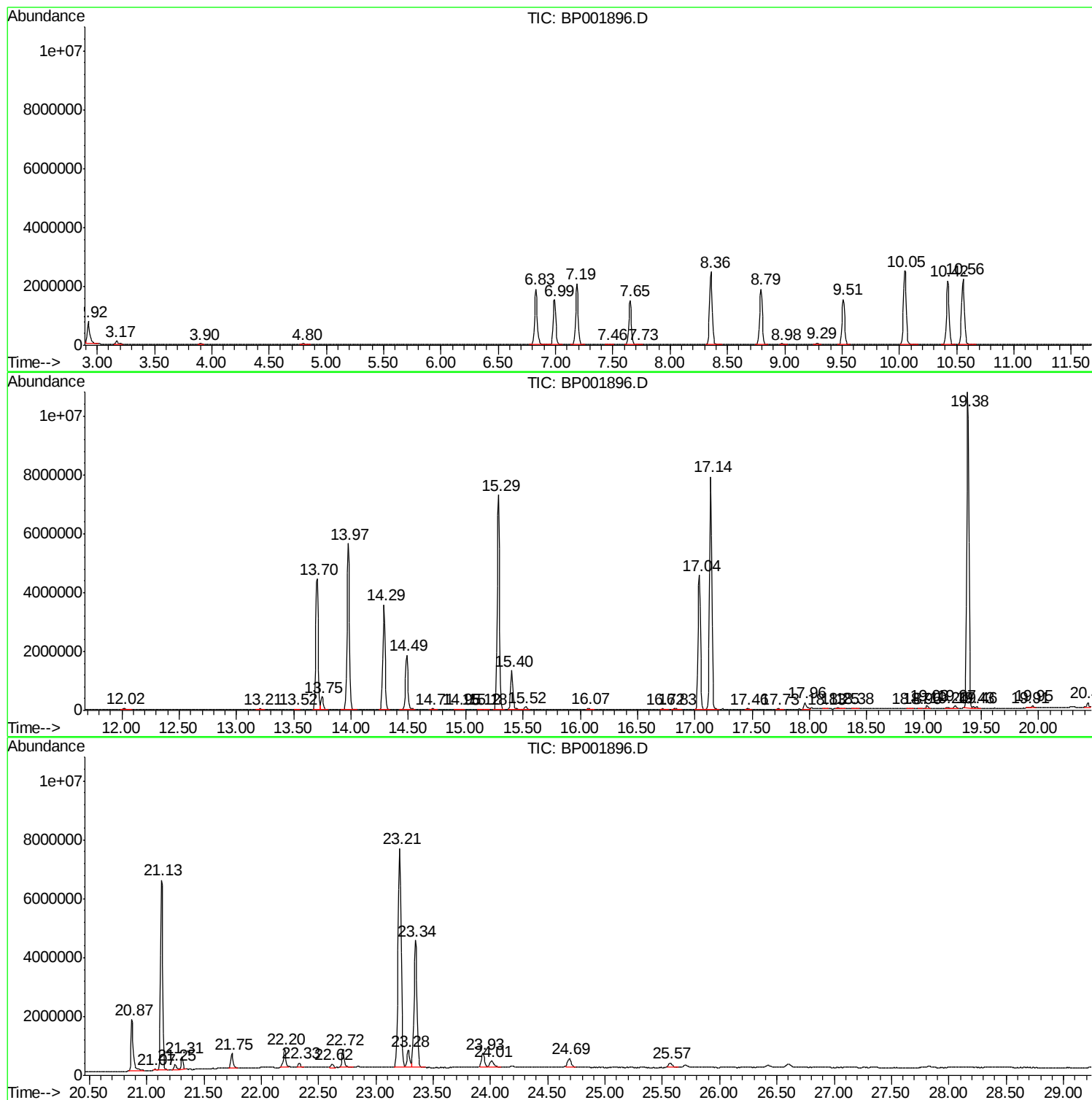
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Instrument :
BNA_P
ClientSampled :
DBD56

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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Sample : L1542-22
Misc :
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Instrument :
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DBD56

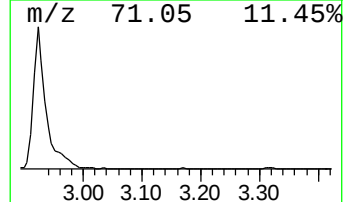
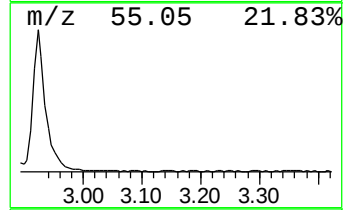
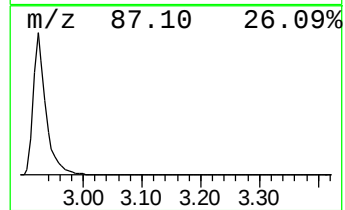
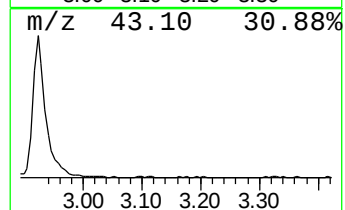
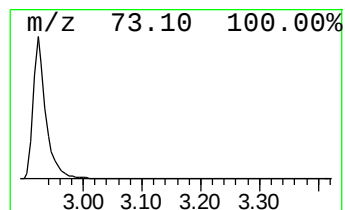
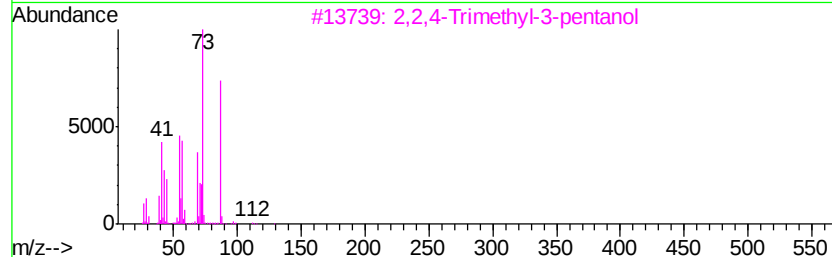
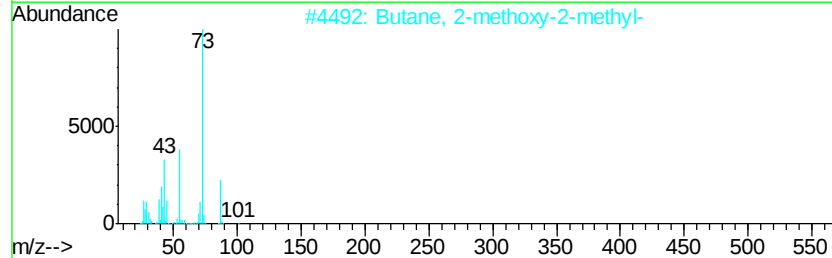
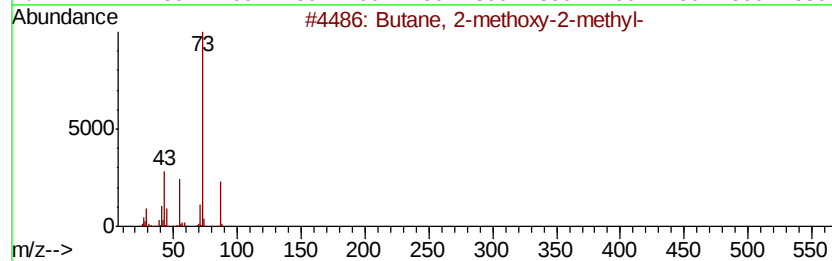
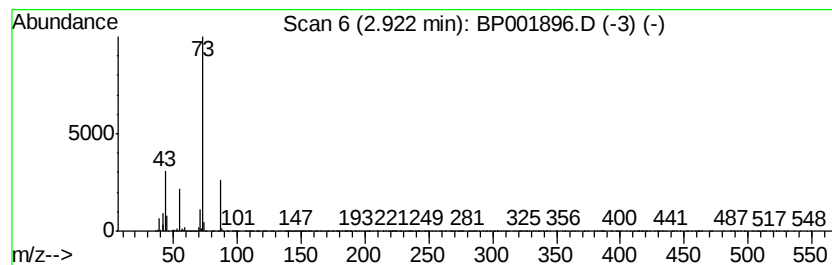
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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	9.65 ng/ul	1145770	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		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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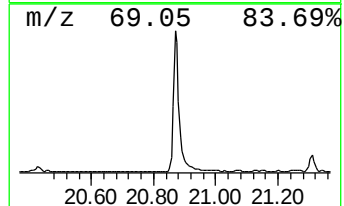
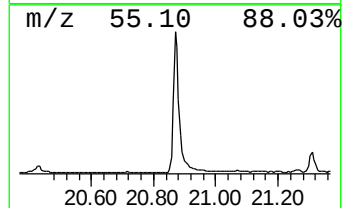
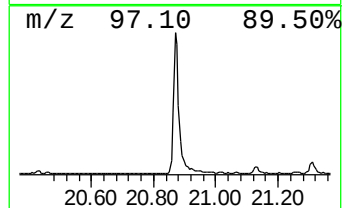
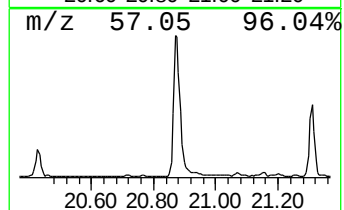
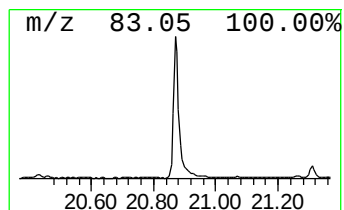
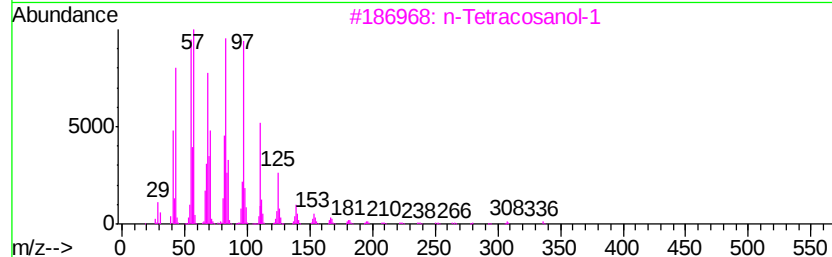
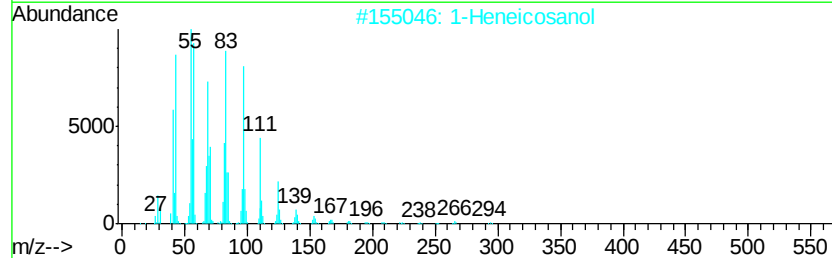
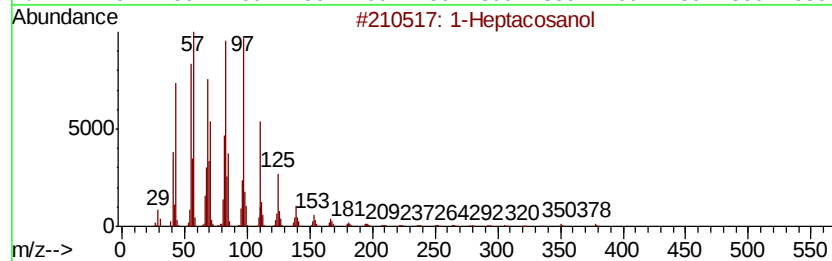
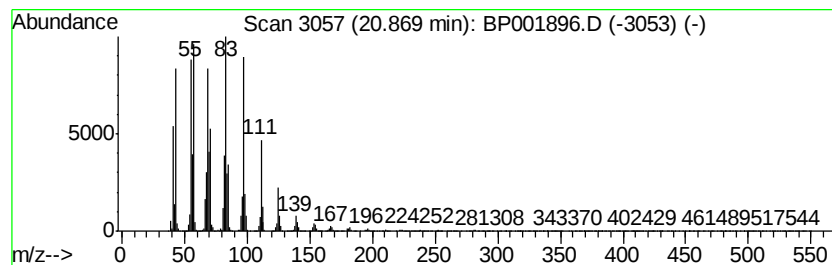
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.78 ng/ul	2427220	Chrysene-d12	21.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	95
2			1-Heneicosanol	312	C21H44O	015594-90-8	95
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5			Behenic alcohol	326	C22H46O	000661-19-8	94



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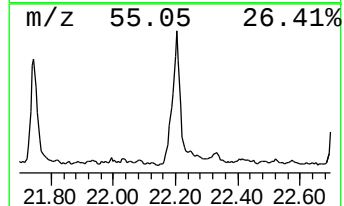
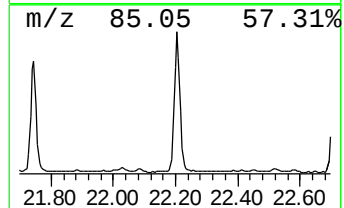
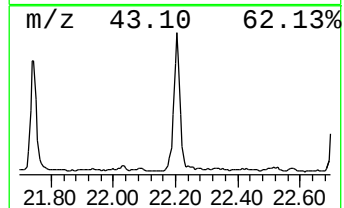
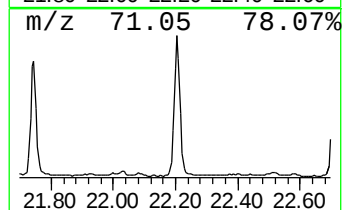
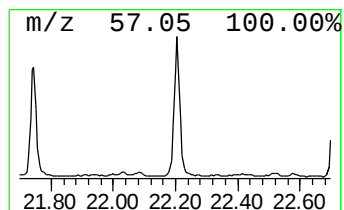
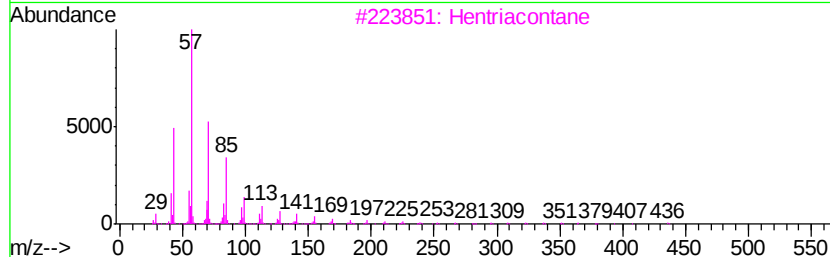
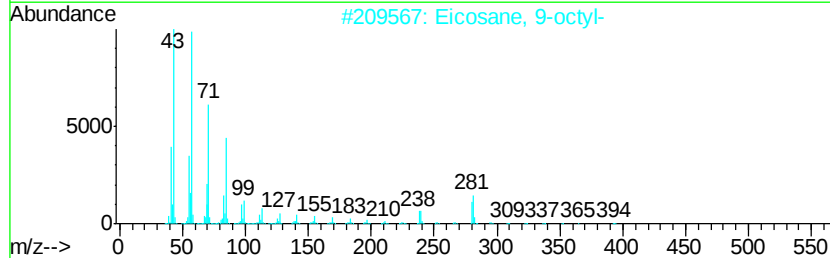
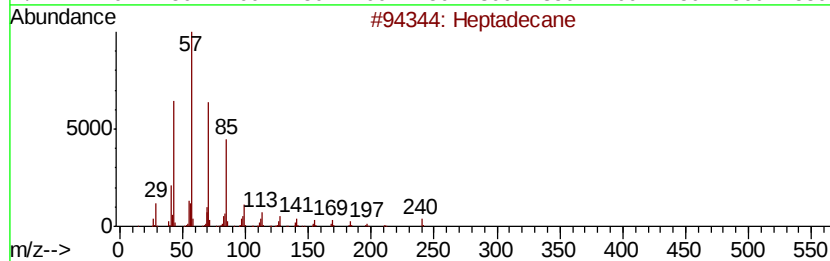
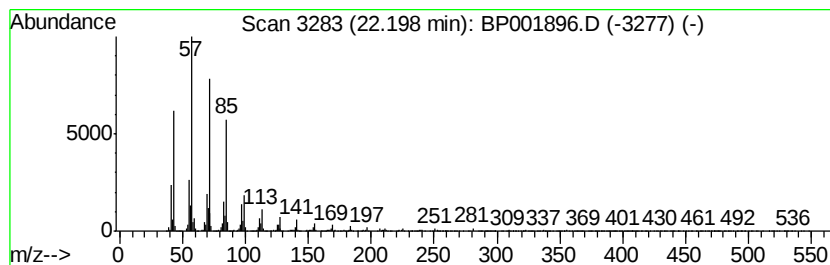
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.33 ng/ul	977180	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3		Hentriacontane	437	C31H64	000630-04-6	93
4		Heptadecane	240	C17H36	000629-78-7	93
5		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93



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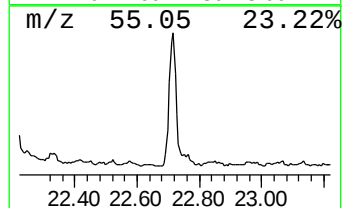
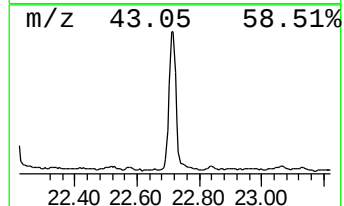
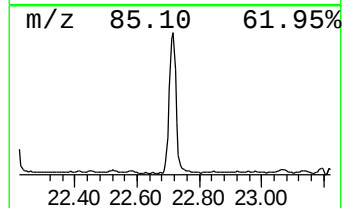
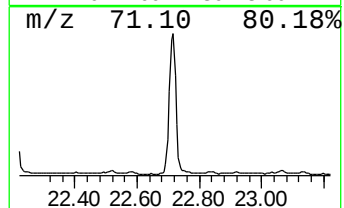
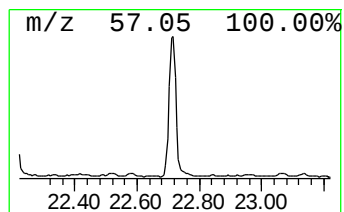
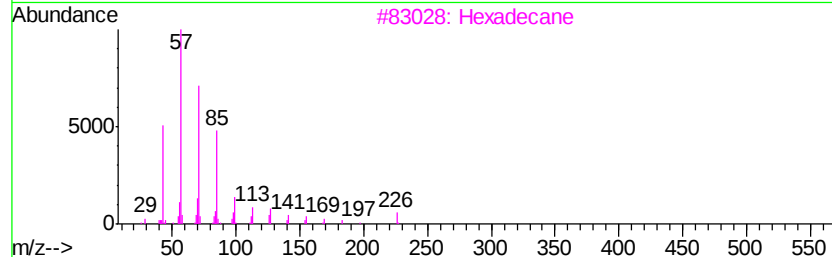
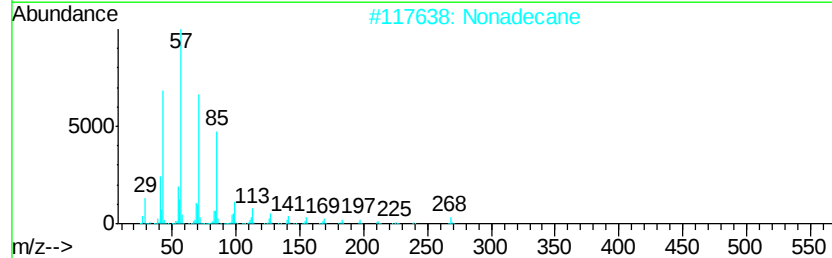
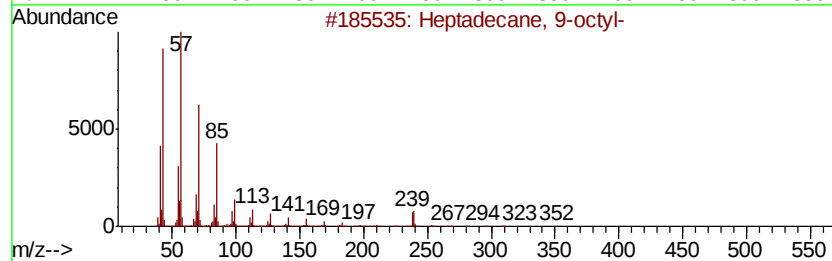
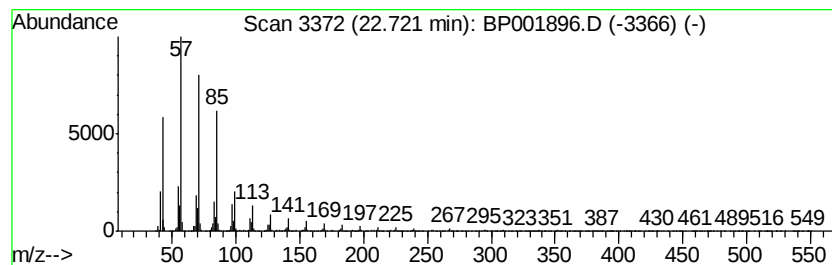
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Quant Title : SVOA CALIBRATION

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.
22.72	2.33 ng/ul	939131	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Nonadecane	268	C19H40	000629-92-5	94
3		Hexadecane	226	C16H34	000544-76-3	93
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	93
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001896.D
Acq On : 25 Feb 2020 12:21
Operator : CG/JU
Sample : L1542-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD56

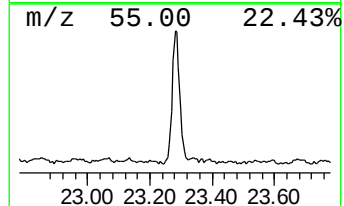
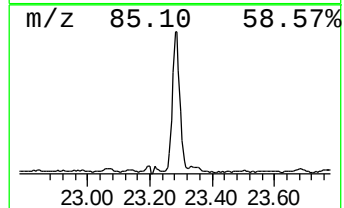
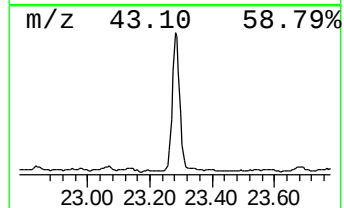
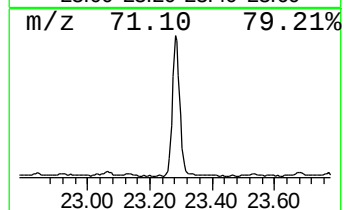
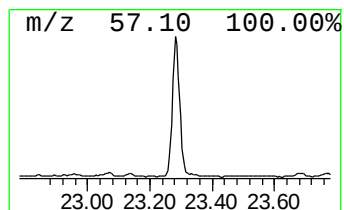
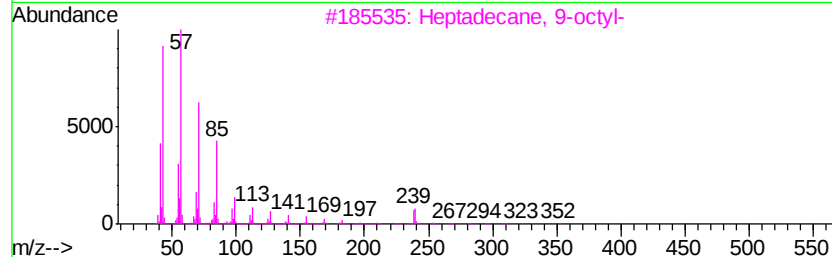
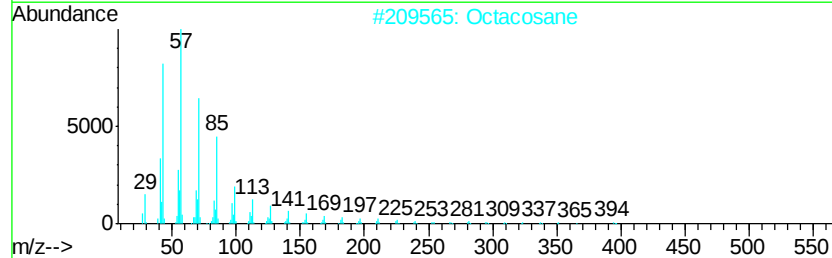
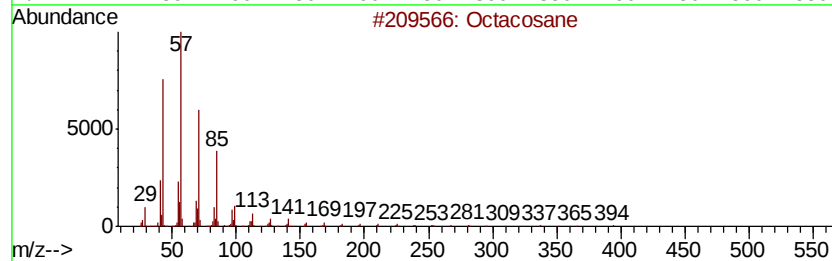
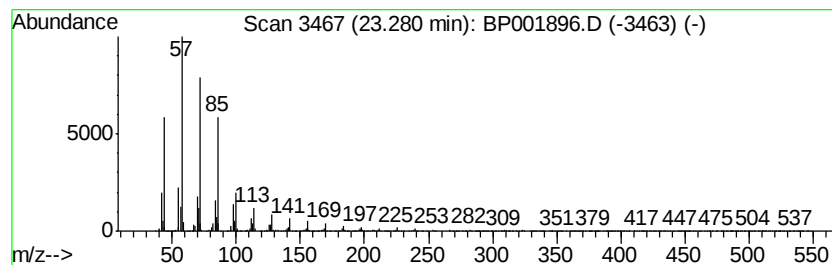
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	2.49 ng/ul	1003250	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	99
2		Octacosane	394	C28H58	000630-02-4	96
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4		Eicosane	282	C20H42	000112-95-8	95
5		Tetracosane	338	C24H50	000646-31-1	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001896.D
Acq On : 25 Feb 2020 12:21
Operator : CG/JU
Sample : L1542-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBD56

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	9.7	ng/ul	1145770	1	7.65	2374690	20.0
1-Heptacosanol	20.87	5.8	ng/ul	2427220	5	21.13	8403790	20.0
(DEL) Alkane: Str...	22.20	2.3	ng/ul	977180	5	21.13	8403790	20.0
(DEL) Alkane: Str...	22.72	2.3	ng/ul	939131	6	23.34	8061760	20.0
(DEL) Alkane: Str...	23.28	2.5	ng/ul	1003250	6	23.34	8061760	20.0