

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
 Data File : BM020822.D
 Acq On : 08 Jun 2019 17:25
 Operator : HP/JU
 Sample : K3006-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFH80

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-BM060619MA.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	3.046	6	10	32	rVB	9675605	12521976	100.00%	16.436%
2	3.310	51	55	61	rBV	58556	72103	0.58%	0.095%
3	3.934	156	161	169	rVB	76531	119051	0.95%	0.156%
4	4.034	176	178	184	rVB	20447	22800	0.18%	0.030%
5	4.934	326	331	340	rVB	73093	116052	0.93%	0.152%
6	5.910	494	497	501	rVB2	12630	16389	0.13%	0.022%
7	6.216	543	549	552	rBV4	8513	13107	0.10%	0.017%
8	6.969	671	677	692	rVB	919626	1579110	12.61%	2.073%
9	7.151	701	708	721	rBV	711184	1174069	9.38%	1.541%
10	7.339	733	740	749	rBV	1000463	1558675	12.45%	2.046%
11	7.810	814	820	826	rBV	1101811	1707665	13.64%	2.241%
12	7.869	826	830	837	rVB	22273	36770	0.29%	0.048%
13	8.510	932	939	946	rBV	1101330	1781302	14.23%	2.338%
14	8.633	955	960	967	rVB2	26251	46866	0.37%	0.062%
15	8.969	1010	1017	1027	rBV	889312	1468648	11.73%	1.928%
16	9.351	1075	1082	1088	rBV	20907	34982	0.28%	0.046%
17	9.686	1131	1139	1150	rVB	704892	1156192	9.23%	1.518%
18	10.216	1222	1229	1238	rBV	1120257	1870395	14.94%	2.455%
19	10.598	1284	1294	1303	rBV	1392170	2362500	18.87%	3.101%
20	10.739	1311	1318	1332	rBV	1019328	1756070	14.02%	2.305%
21	11.633	1466	1470	1480	rBV2	18211	38363	0.31%	0.050%
22	11.845	1500	1506	1516	rBV	190857	310164	2.48%	0.407%
23	12.104	1545	1550	1555	rVB4	8577	13719	0.11%	0.018%
24	12.186	1560	1564	1569	rBV2	17722	27384	0.22%	0.036%
25	13.857	1842	1848	1852	rBV	1987581	2787491	22.26%	3.659%
26	13.904	1852	1856	1864	rVB	762052	1028306	8.21%	1.350%
27	14.139	1889	1896	1907	rVB	2184654	3236576	25.85%	4.248%
28	14.445	1941	1948	1960	rVB2	1970609	3033520	24.23%	3.982%
29	14.639	1973	1981	1998	rBV	654408	1023992	8.18%	1.344%
30	14.862	2013	2019	2030	rVB4	44851	84760	0.68%	0.111%
31	15.239	2078	2083	2088	rBV	59244	78775	0.63%	0.103%
32	15.292	2088	2092	2098	rVB5	9098	12678	0.10%	0.017%
33	15.439	2111	2117	2125	rBV	2750487	3997191	31.92%	5.246%
34	15.557	2132	2137	2147	rBV	436534	622911	4.97%	0.818%

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35	15.680	2152	2158	2166	rVB3	30382	53702	0.43%	0.070%
36	16.227	2246	2251	2254	rBV6	8857	14631	0.12%	0.019%
37	16.727	2331	2336	2342	rVB7	7980	16005	0.13%	0.021%
38	16.980	2376	2379	2384	rVB3	11759	17885	0.14%	0.023%
39	17.074	2392	2395	2405	rVB9	9750	21021	0.17%	0.028%
40	17.192	2408	2415	2423	rBV2	2458890	3514180	28.06%	4.613%
41	17.292	2425	2432	2440	rVV	2856902	4051213	32.35%	5.317%
42	17.368	2440	2445	2451	rVB3	36436	59719	0.48%	0.078%
43	17.439	2454	2457	2461	rBV4	10708	15920	0.13%	0.021%
44	17.603	2482	2485	2489	rVB2	11797	14690	0.12%	0.019%
45	17.786	2512	2516	2524	rVB5	22471	42135	0.34%	0.055%
46	17.903	2532	2536	2540	rBV6	15246	21459	0.17%	0.028%
47	17.956	2540	2545	2547	rBV5	10131	13692	0.11%	0.018%
48	18.080	2560	2566	2575	rBV	267168	400762	3.20%	0.526%
49	18.262	2593	2597	2602	rVB2	47856	60125	0.48%	0.079%
50	18.321	2604	2607	2611	rVB5	18097	22687	0.18%	0.030%
51	18.368	2611	2615	2619	rBV5	20087	30204	0.24%	0.040%
52	18.421	2620	2624	2629	rVB4	17058	21711	0.17%	0.028%
53	18.574	2647	2650	2654	rVB3	12750	13572	0.11%	0.018%
54	18.997	2717	2722	2728	rVB8	13635	31883	0.25%	0.042%
55	19.127	2740	2744	2749	rVB6	11359	15048	0.12%	0.020%
56	19.215	2755	2759	2769	rBV	44734	83293	0.67%	0.109%
57	19.356	2779	2783	2795	rBV2	104633	185321	1.48%	0.243%
58	19.468	2798	2802	2806	rVV	27202	41250	0.33%	0.054%
59	19.586	2815	2822	2828	rBV	3511719	4791603	38.27%	6.289%
60	20.092	2905	2908	2911	rBV5	18916	32531	0.26%	0.043%
61	20.121	2911	2913	2916	rVB2	33761	35965	0.29%	0.047%
62	20.615	2994	2997	3001	rBV3	55516	67174	0.54%	0.088%
63	21.080	3071	3076	3084	rBV	539626	800727	6.39%	1.051%
64	21.368	3120	3125	3131	rBV	3135221	3856568	30.80%	5.062%
65	21.515	3147	3150	3156	rBV	201394	232888	1.86%	0.306%
66	21.956	3222	3225	3232	rBV	317767	414890	3.31%	0.545%
67	22.433	3302	3306	3313	rVB	435622	561205	4.48%	0.737%
68	22.950	3389	3394	3399	rBV	458103	680586	5.44%	0.893%
69	23.509	3482	3489	3502	rVB2	2684189	5611200	44.81%	7.365%
70	23.656	3507	3514	3523	rVB2	2042383	4024567	32.14%	5.282%
71	24.191	3601	3605	3613	rVB	327070	605525	4.84%	0.795%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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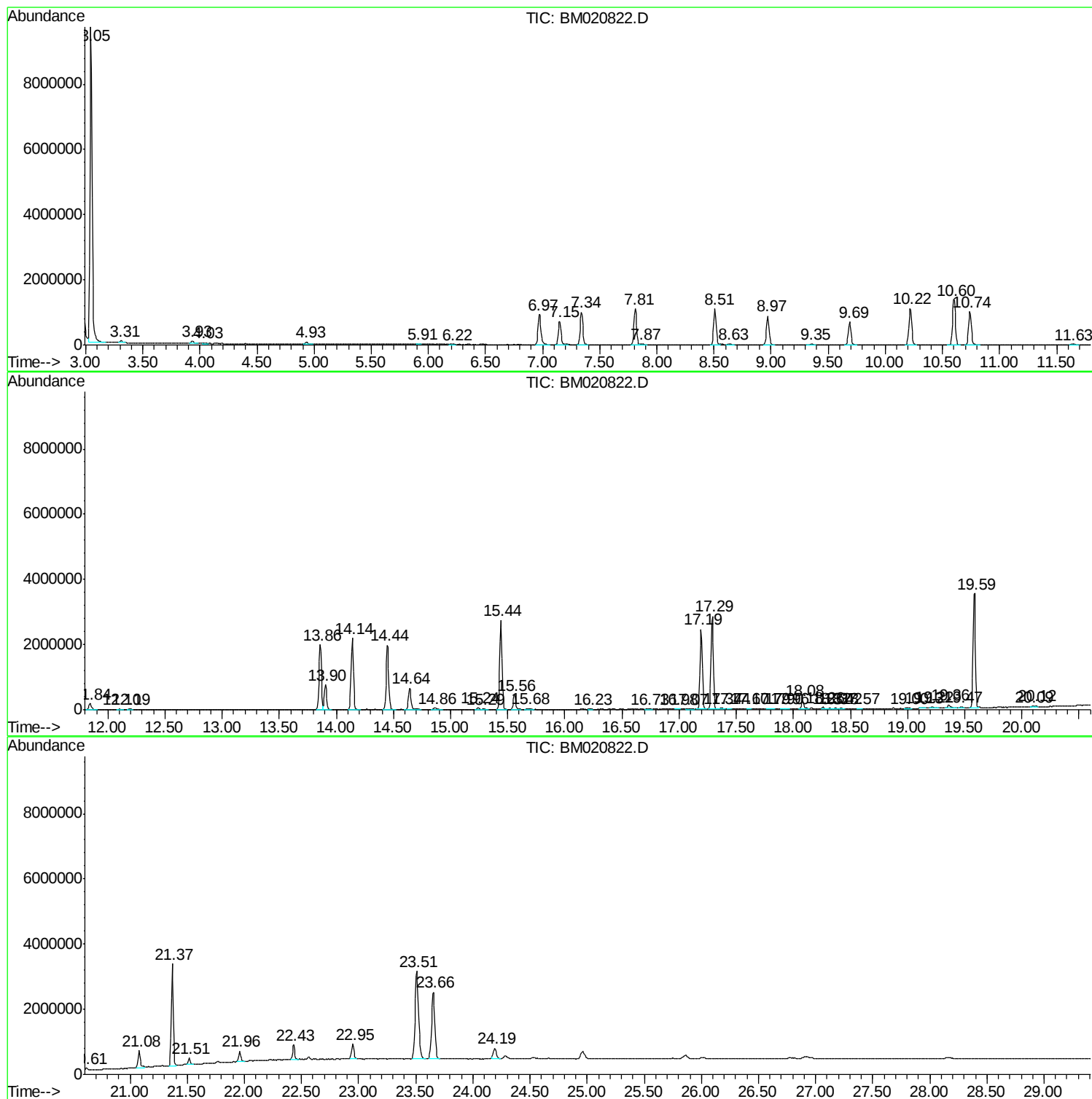
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



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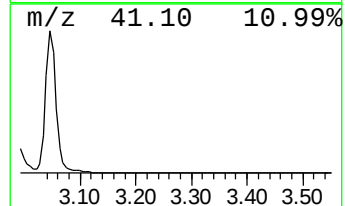
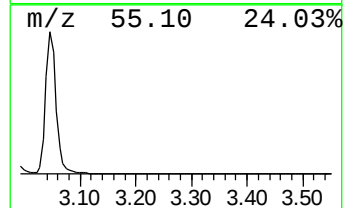
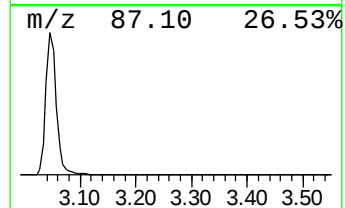
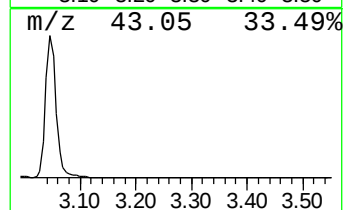
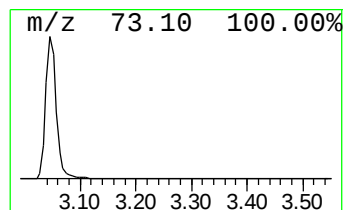
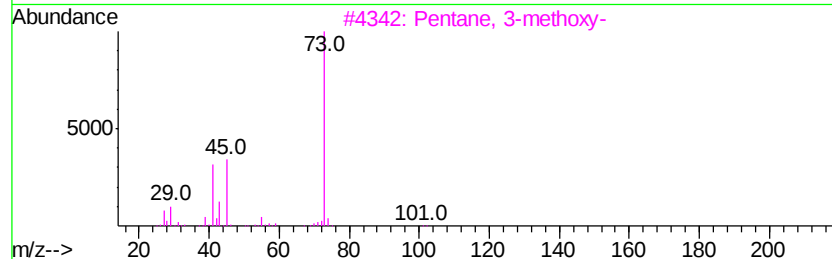
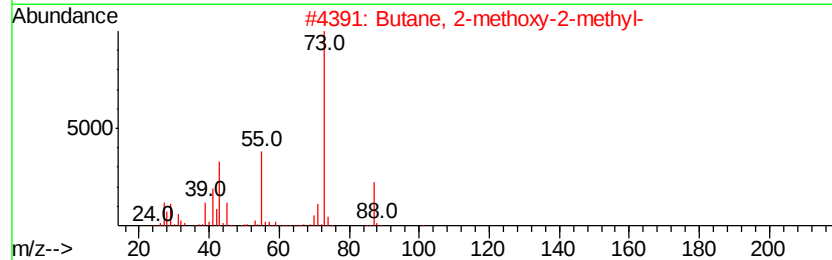
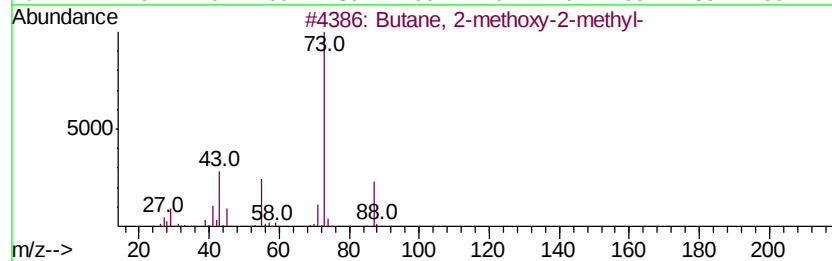
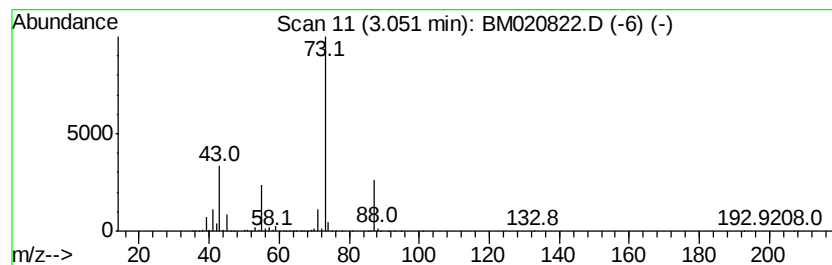
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.05	146.66 ng/ul	12522000	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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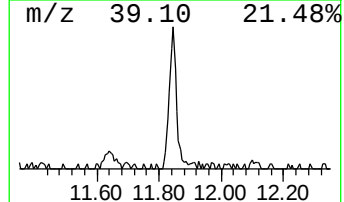
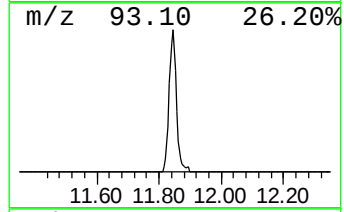
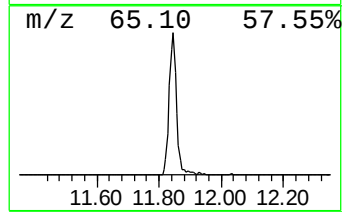
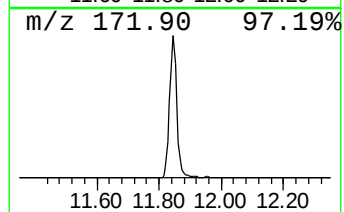
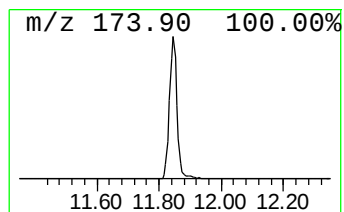
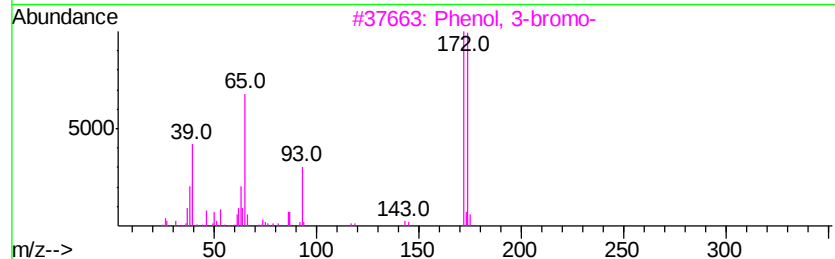
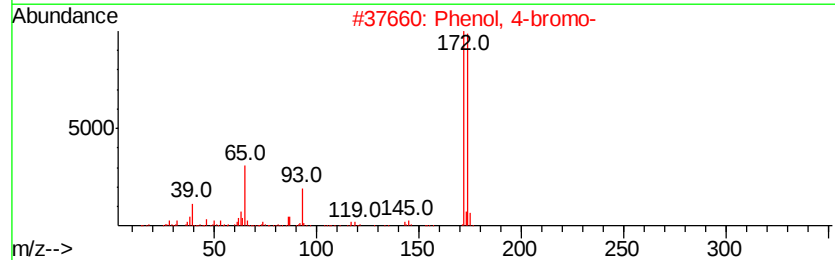
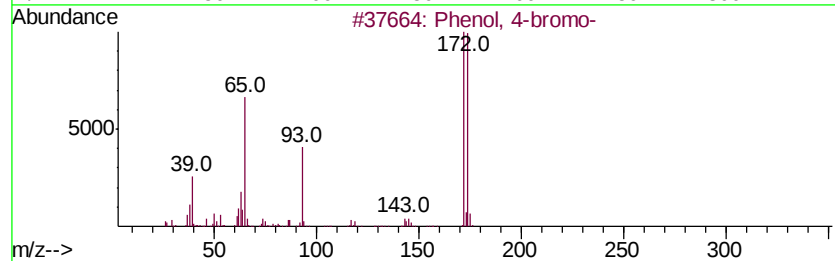
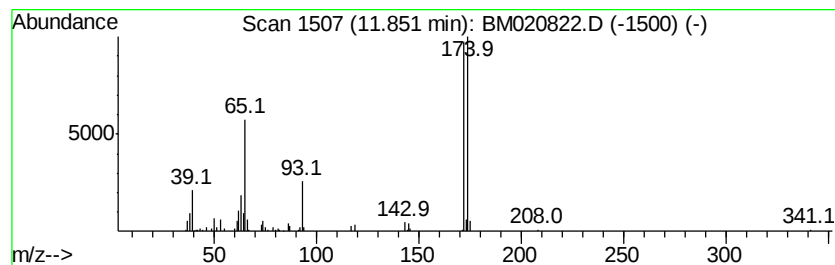
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 4-bromo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	2.63 ng/ul	310164	Naphthalene-d8	10.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-bromo-	172	C6H5BrO	000106-41-2	98
2		Phenol, 4-bromo-	172	C6H5BrO	000106-41-2	94
3		Phenol, 3-bromo-	172	C6H5BrO	000591-20-8	94
4		Phenol, 2-bromo-	172	C6H5BrO	000095-56-7	91
5		Phenol, 3-bromo-	172	C6H5BrO	000591-20-8	91



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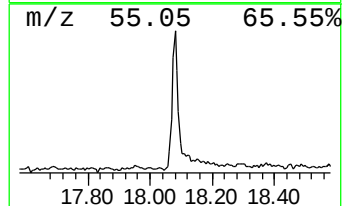
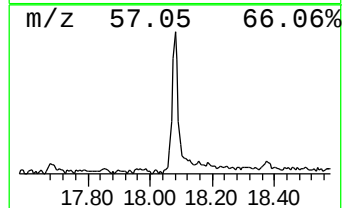
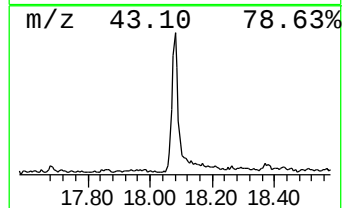
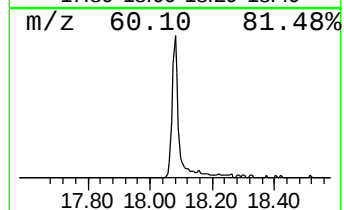
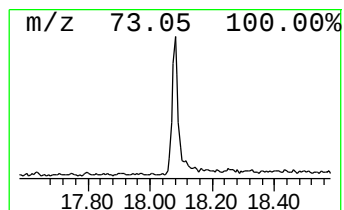
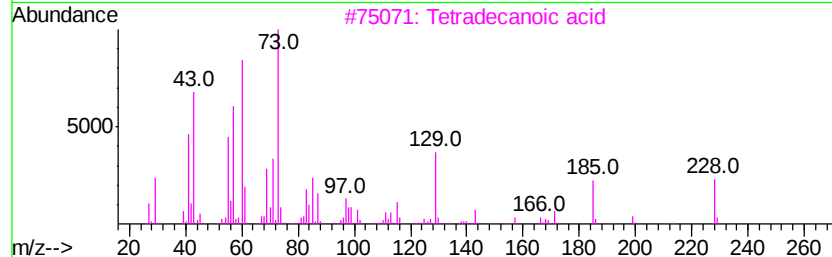
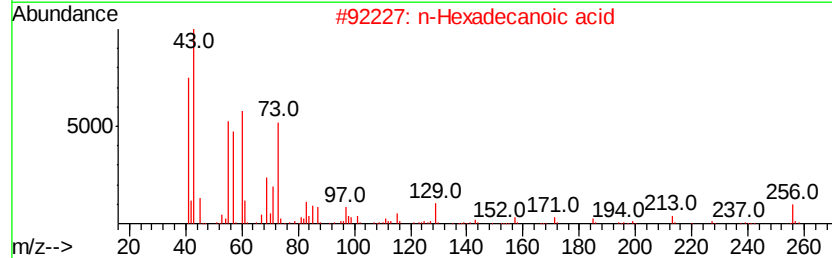
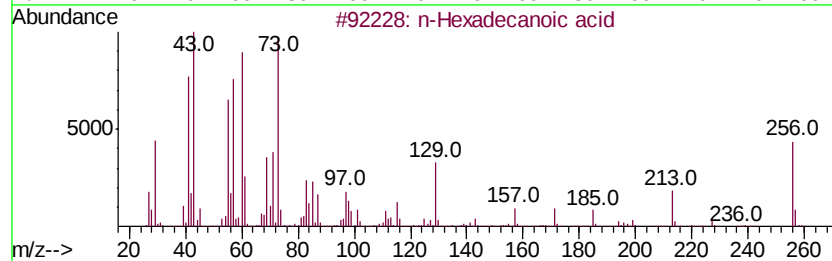
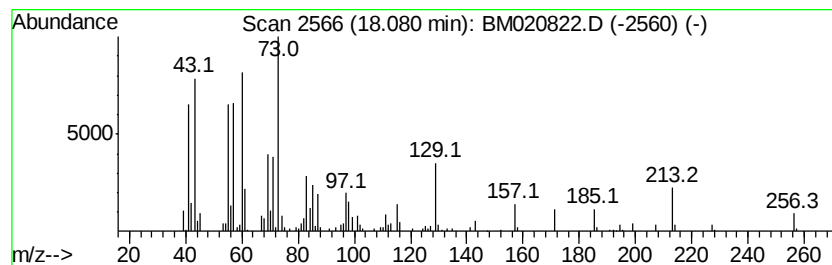
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.28 ng/ul	400762	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	91
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5		Tridecanoic acid	214	C13H26O2	000638-53-9	87



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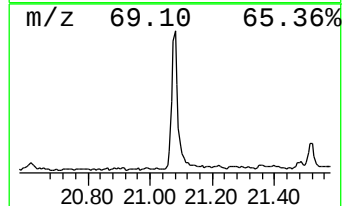
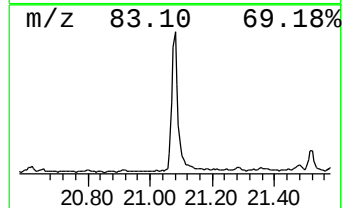
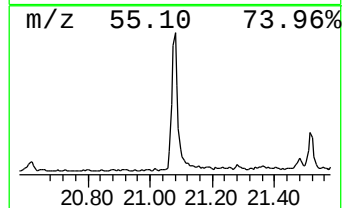
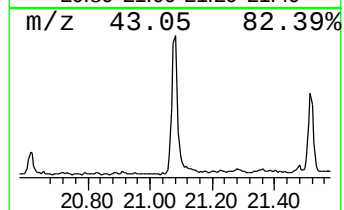
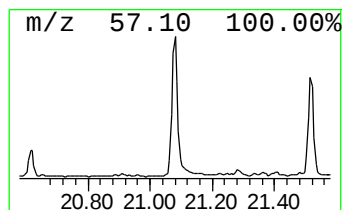
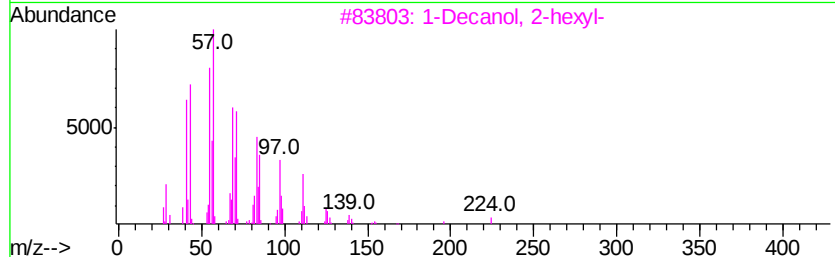
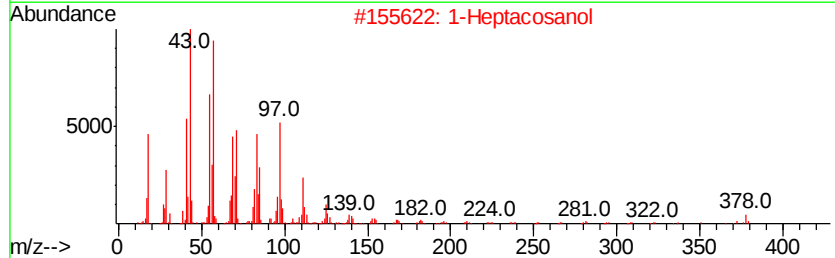
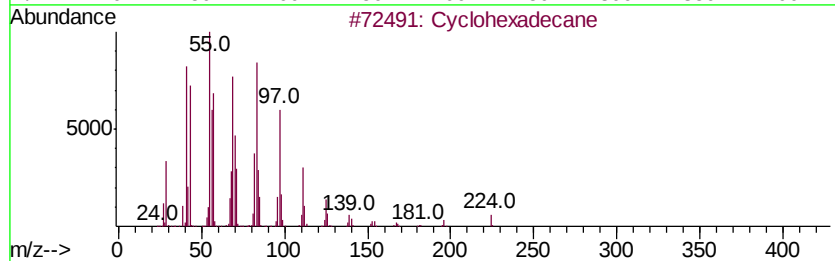
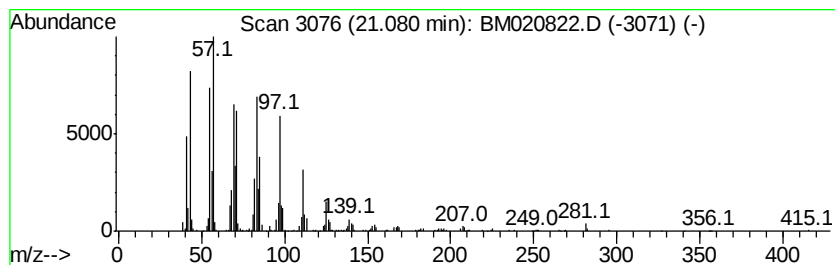
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic21.08 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	4.15 ng/ul	800727	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	97
2		1-Heptacosanol	396	C27H56O	002004-39-9	91
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	83
5		1-Tricosene	322	C23H46	018835-32-0	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
Data File : BM020822.D
Acq On : 08 Jun 2019 17:25
Operator : HP/JU
Sample : K3006-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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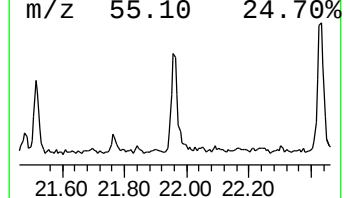
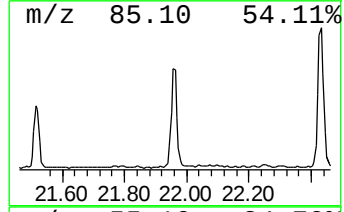
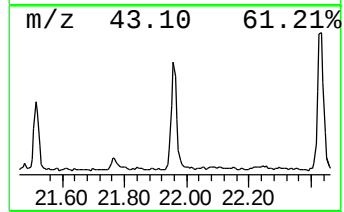
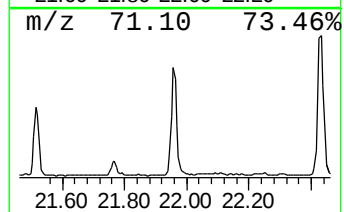
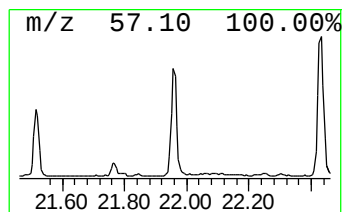
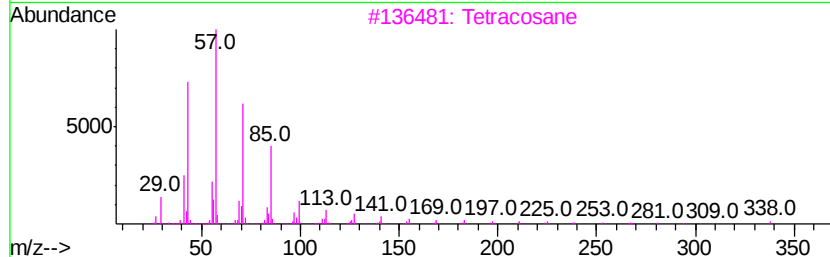
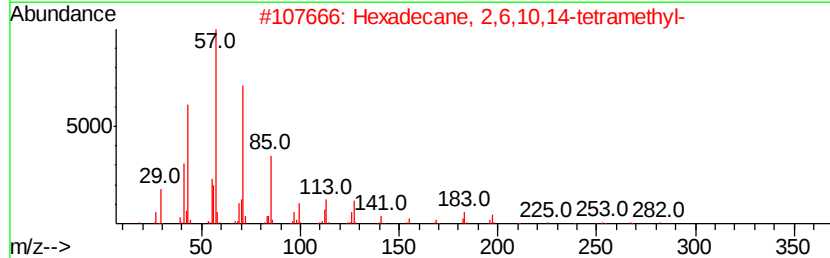
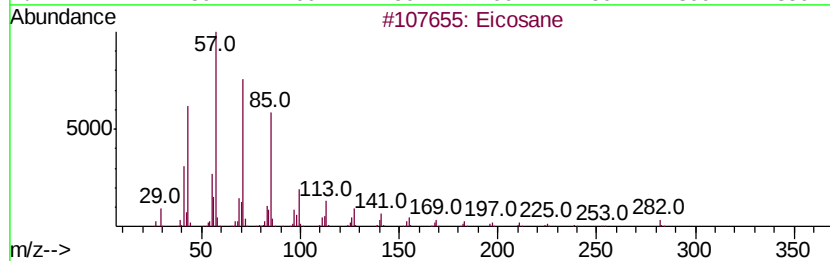
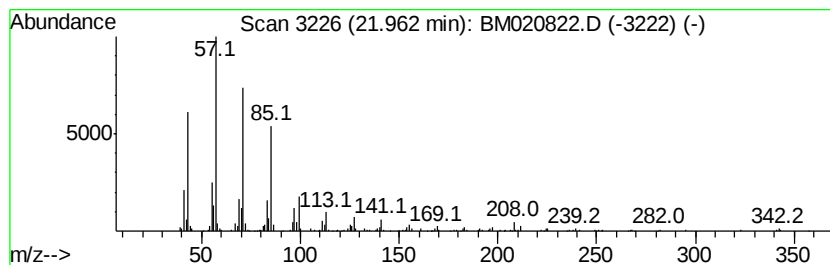
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.15 ng/ul	414890	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Eicosane	282	C20H42	000112-95-8	89
5		Nonacosane	408	C29H60	000630-03-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
Data File : BM020822.D
Acq On : 08 Jun 2019 17:25
Operator : HP/JU
Sample : K3006-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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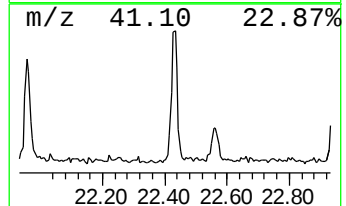
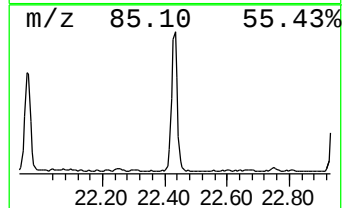
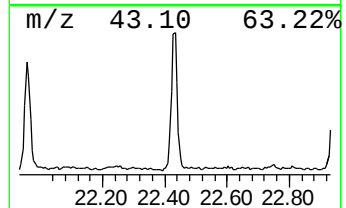
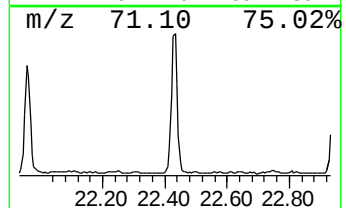
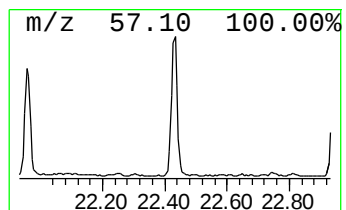
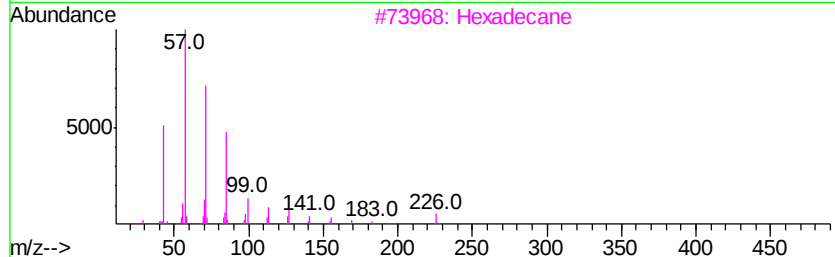
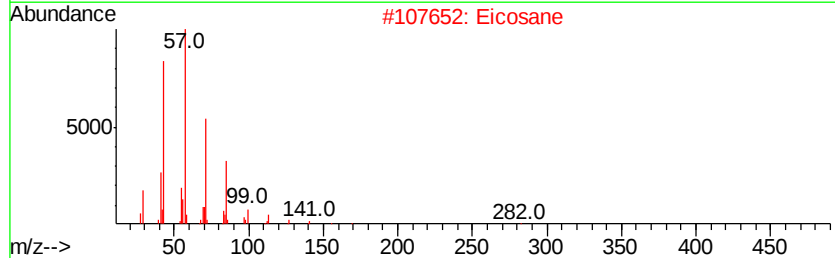
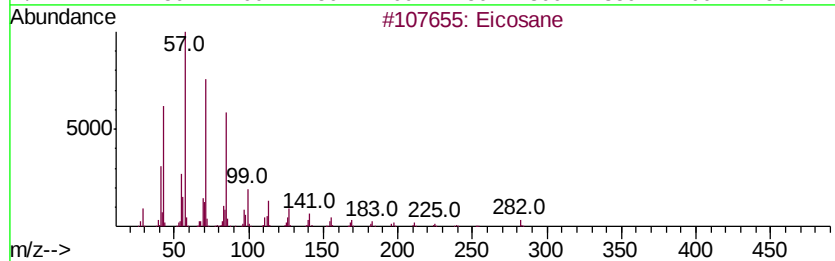
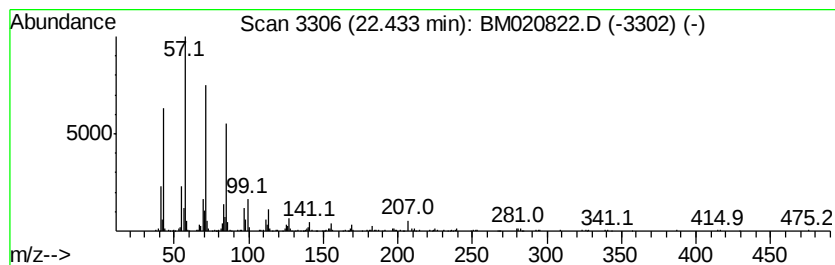
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.91 ng/ul	561205	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
Data File : BM020822.D
Acq On : 08 Jun 2019 17:25
Operator : HP/JU
Sample : K3006-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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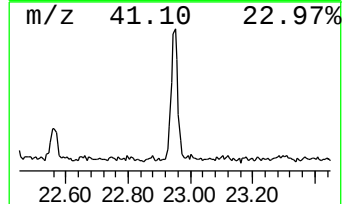
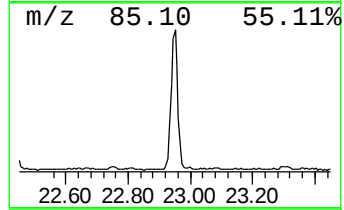
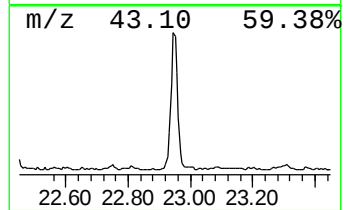
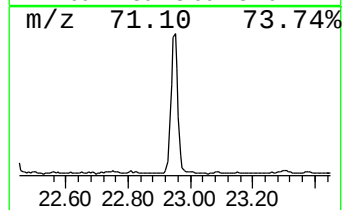
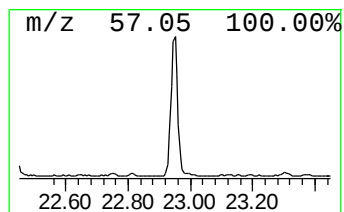
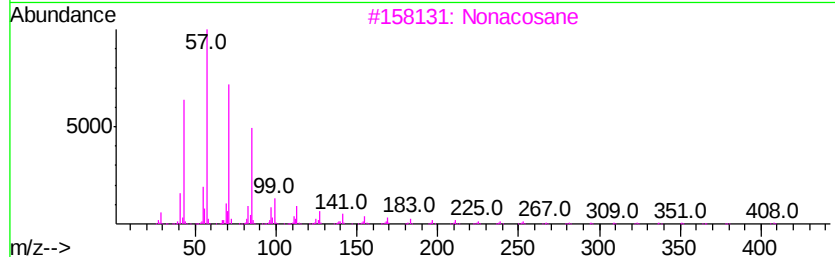
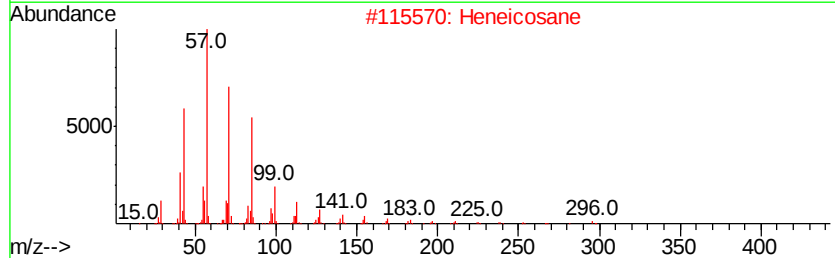
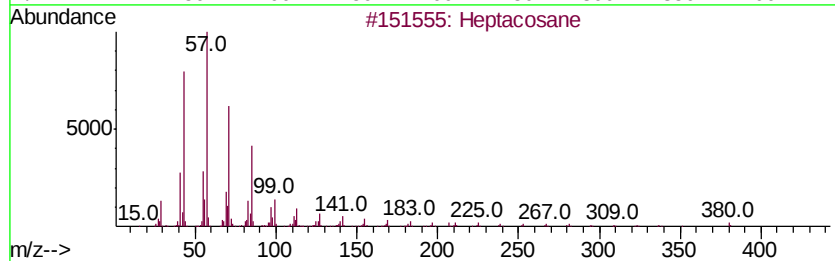
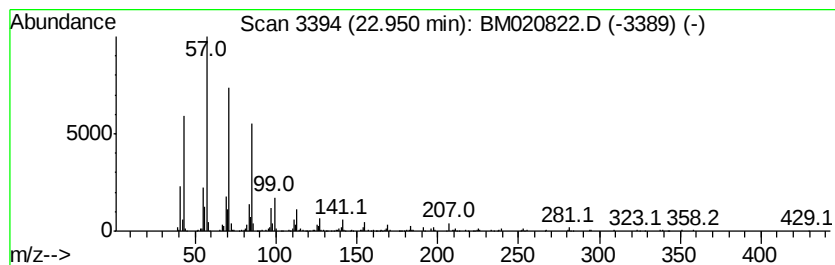
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.38 ng/ul	680586	Perylene-d12	23.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Heneicosane	296	C21H44	000629-94-7	90
3			Nonacosane	408	C29H60	000630-03-5	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
Data File : BM020822.D
Acq On : 08 Jun 2019 17:25
Operator : HP/JU
Sample : K3006-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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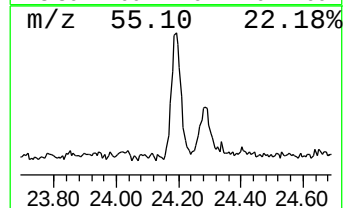
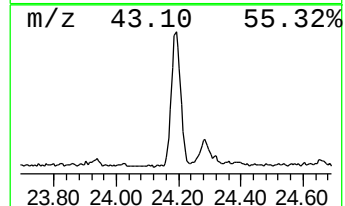
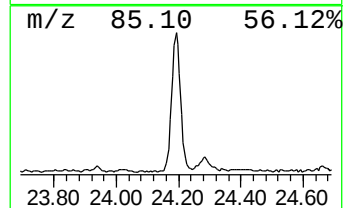
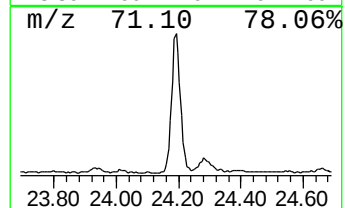
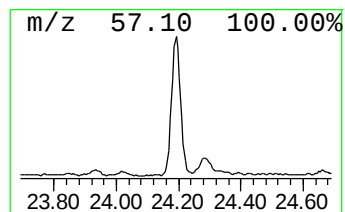
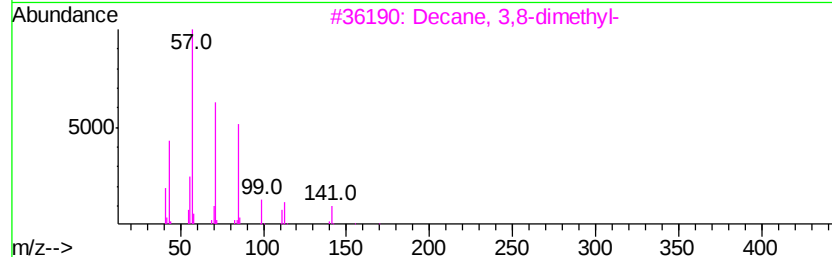
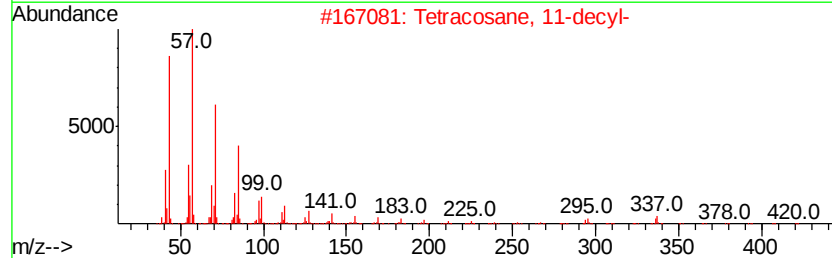
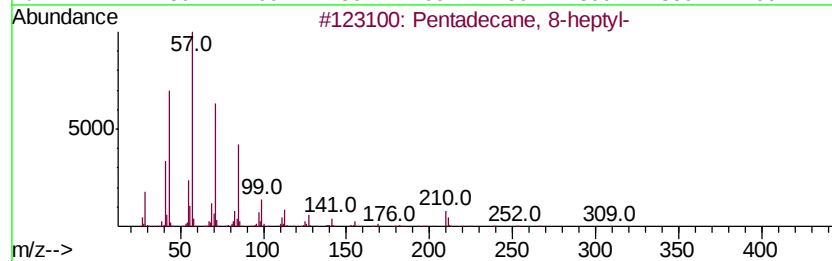
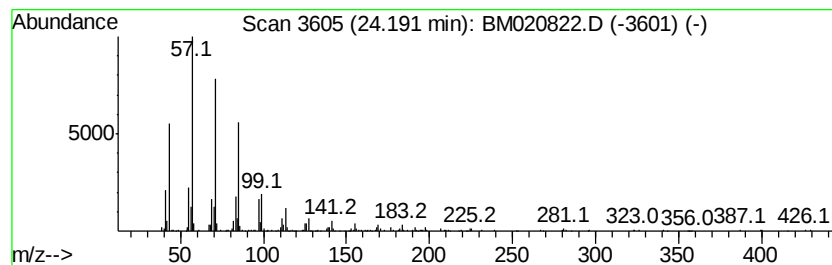
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	3.01 ng/ul	605525	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060819\
Data File : BM020822.D
Acq On : 08 Jun 2019 17:25
Operator : HP/JU
Sample : K3006-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.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
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Phenol, 4-bromo-	11.85	2.6	ng/ul	310164	2	10.60	2362500	20.0
n-Hexadecanoic acid	18.08	2.3	ng/ul	400762	4	17.19	3514180	20.0
(DEL) Alkane: Cyc...	21.08	4.2	ng/ul	800727	5	21.37	3856570	20.0
(DEL) Alkane: Str...	21.96	2.1	ng/ul	414890	5	21.37	3856570	20.0
(DEL) Alkane: Str...	22.43	2.9	ng/ul	561205	5	21.37	3856570	20.0
(DEL) Alkane: Str...	22.95	3.4	ng/ul	680586	6	23.66	4024570	20.0
(DEL) Alkane: Str...	24.19	3.0	ng/ul	605525	6	23.66	4024570	20.0