

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
 Data File : BP002138.D
 Acq On : 10 Mar 2020 01:09
 Operator : CG/JU
 Sample : L1834-11
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DK3

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-BP022720MA.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	2.916	3	5	18	rVB	872437	1156917	12.74%	1.384%
2	3.163	43	47	54	rBV	57792	77758	0.86%	0.093%
3	3.440	89	94	95	rBV3	10592	13940	0.15%	0.017%
4	3.799	152	155	159	rBV3	9602	13636	0.15%	0.016%
5	3.893	168	171	175	rVB2	15122	21054	0.23%	0.025%
6	4.993	351	358	370	rBV	2644452	4035469	44.42%	4.829%
7	5.693	473	477	478	rBV	9020	9518	0.10%	0.011%
8	6.216	561	566	568	rVB	7428	9556	0.11%	0.011%
9	6.310	577	582	585	rBV	5911	10495	0.12%	0.013%
10	6.816	662	668	678	rBV	231114	399868	4.40%	0.479%
11	6.975	689	695	704	rBV	847348	1332049	14.66%	1.594%
12	7.175	722	729	740	rBV	910194	1542271	16.98%	1.846%
13	7.416	767	770	774	rBV	5594	9809	0.11%	0.012%
14	7.634	800	807	819	rBV	924472	1518251	16.71%	1.817%
15	7.716	819	821	824	rVV	11866	12681	0.14%	0.015%
16	7.987	863	867	870	rBV	12908	15814	0.17%	0.019%
17	8.340	921	927	943	rVV	701729	1166849	12.85%	1.396%
18	8.775	994	1001	1007	rBV	962594	1613191	17.76%	1.930%
19	8.816	1007	1008	1012	rVB	12361	12634	0.14%	0.015%
20	9.263	1079	1084	1093	rVB2	98149	152354	1.68%	0.182%
21	9.498	1115	1124	1132	rVB	782525	1308795	14.41%	1.566%
22	10.034	1206	1215	1228	rBV	1365121	2345697	25.82%	2.807%
23	10.322	1257	1264	1271	rVV2	48691	111932	1.23%	0.134%
24	10.410	1271	1279	1290	rBV	1274174	2181265	24.01%	2.610%
25	10.545	1297	1302	1312	rVB	65857	128730	1.42%	0.154%
26	11.757	1503	1508	1513	rVB	63265	97807	1.08%	0.117%
27	12.004	1545	1550	1557	rBV2	22224	46648	0.51%	0.056%
28	13.686	1830	1836	1841	rBV	2832399	3920183	43.16%	4.691%
29	13.733	1841	1844	1855	rVB	179181	260175	2.86%	0.311%
30	13.957	1876	1882	1890	rBV	3176007	4813163	52.99%	5.760%
31	14.269	1929	1935	1943	rVB	2041064	3144637	34.62%	3.763%
32	14.480	1966	1971	1981	rBV2	98653	233105	2.57%	0.279%
33	15.269	2099	2105	2119	rVB	4289537	6238095	68.67%	7.465%
34	15.392	2120	2126	2137	rBV	946129	1324097	14.58%	1.585%

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35	15.516	2142	2147	2152	rVB2	50257	79718	0.88%	0.095%
36	17.022	2397	2403	2413	rBV	2618457	3812247	41.97%	4.562%
37	17.122	2414	2420	2431	rVV2	4761193	6905870	76.02%	8.264%
38	17.816	2535	2538	2543	rBV	31203	52414	0.58%	0.063%
39	17.945	2555	2560	2567	rBV2	220057	350600	3.86%	0.420%
40	19.016	2738	2742	2747	rBV	66008	89885	0.99%	0.108%
41	19.180	2768	2770	2776	rBV2	51971	67882	0.75%	0.081%
42	19.257	2780	2783	2789	rVB	57468	77377	0.85%	0.093%
43	19.368	2796	2802	2808	rBV	6549959	8721618	96.01%	10.437%
44	20.410	2976	2979	2983	rVB2	73040	82608	0.91%	0.099%
45	20.862	3051	3056	3062	rBV2	331152	539388	5.94%	0.645%
46	21.115	3094	3099	3107	rBV	3545457	4462984	49.13%	5.341%
47	21.292	3125	3129	3135	rBV2	279190	301602	3.32%	0.361%
48	21.721	3198	3202	3206	rBV	407132	487959	5.37%	0.584%
49	22.180	3275	3280	3290	rVB	536620	792395	8.72%	0.948%
50	22.304	3297	3301	3308	rVB	482443	617503	6.80%	0.739%
51	22.686	3361	3366	3373	rBV	589460	848168	9.34%	1.015%
52	23.180	3443	3450	3457	rBV	4779274	9083831	100.00%	10.871%
53	23.251	3457	3462	3467	rVV	546126	956625	10.53%	1.145%
54	23.321	3467	3474	3484	rVB	2446436	4678981	51.51%	5.599%
55	23.898	3566	3572	3581	rVB	403002	776018	8.54%	0.929%
56	24.639	3694	3698	3706	rVB2	242899	499389	5.50%	0.598%

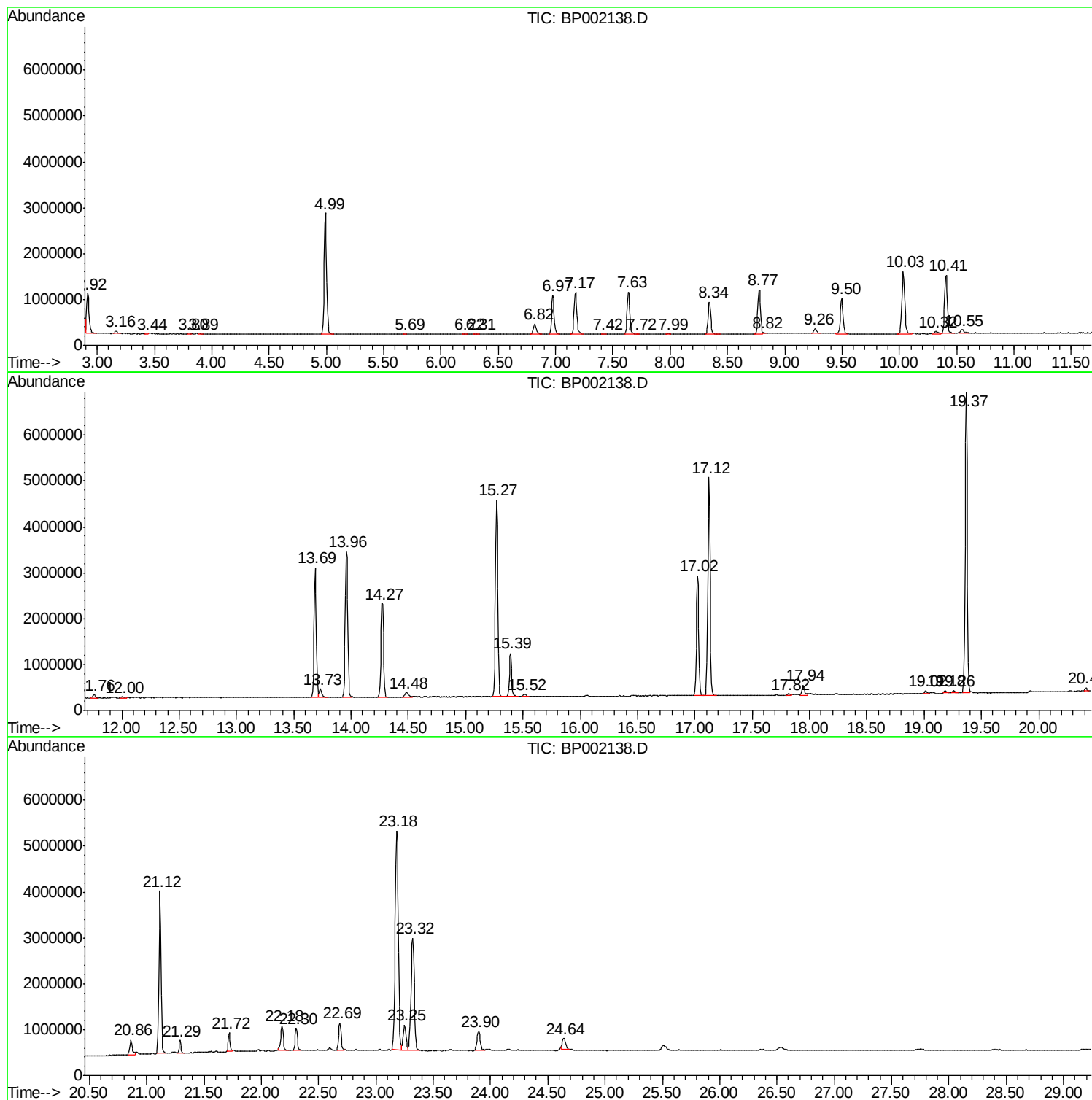
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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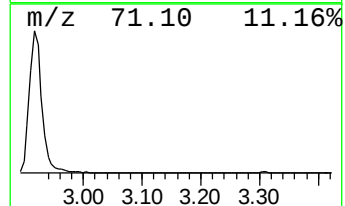
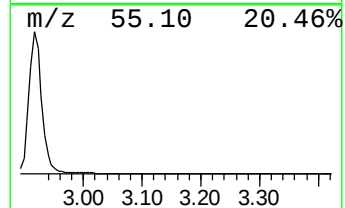
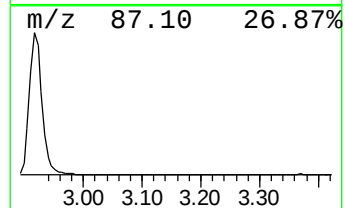
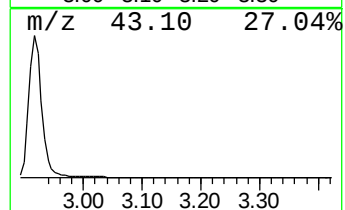
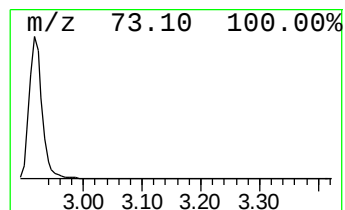
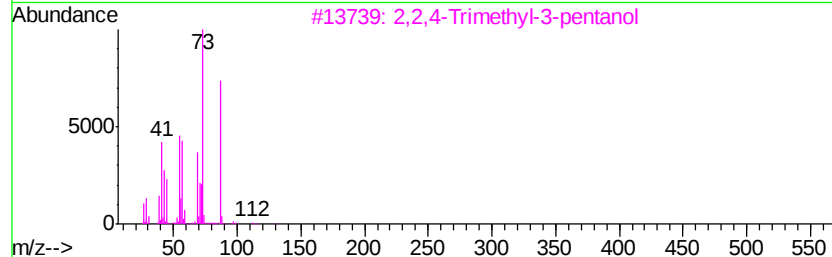
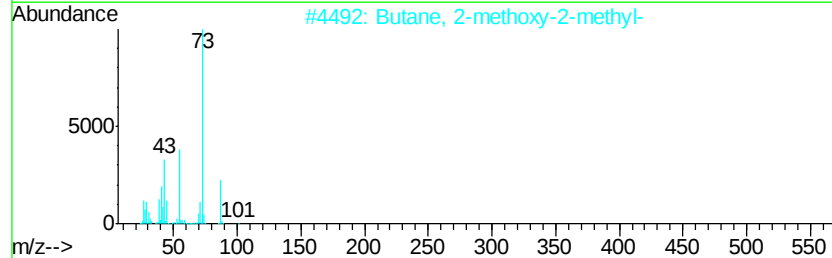
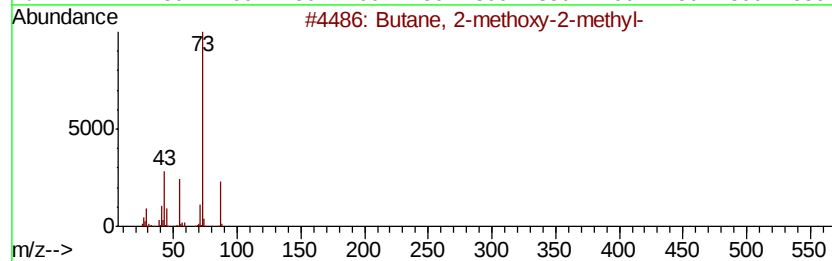
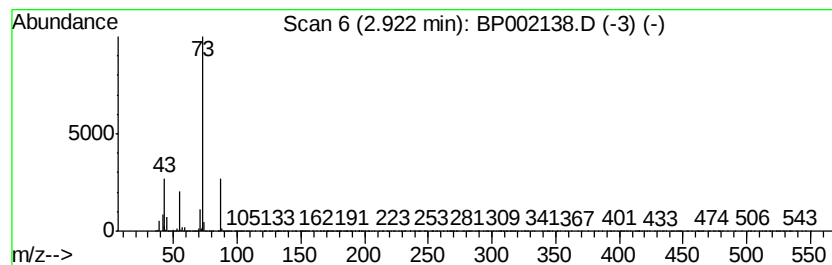
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	15.24 ng/ul	1156920	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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Instrument :
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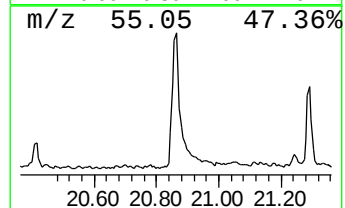
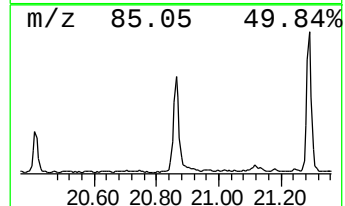
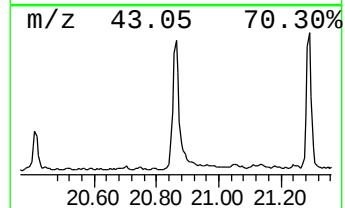
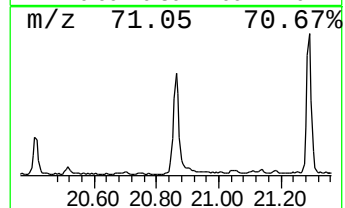
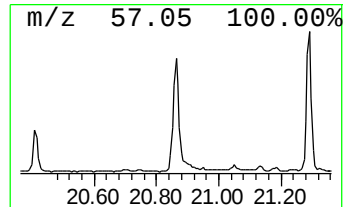
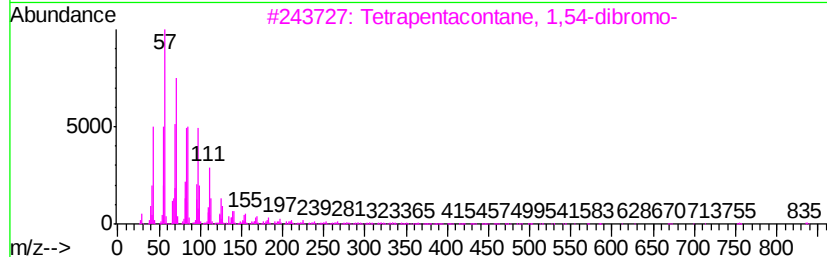
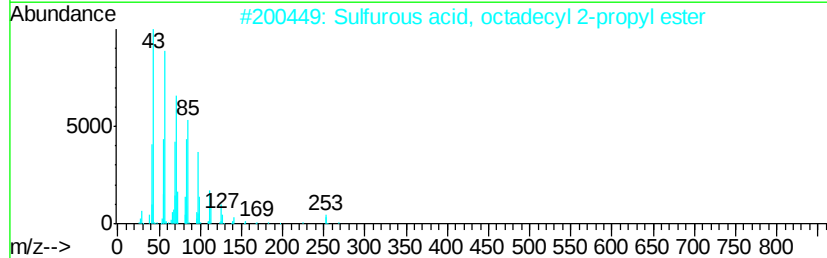
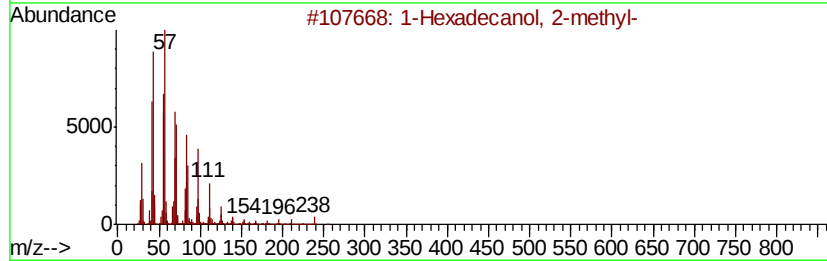
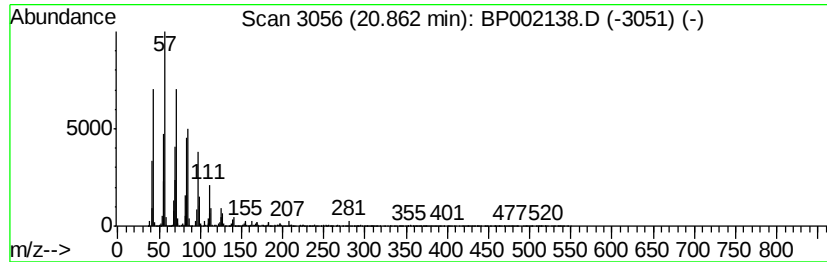
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Hexadecanol, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.42 ng/ul	539388	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	92
2		Sulfurous acid, octadecyl 2-propyl ester	376	C21H44O3S	1000309-12-7	91
3		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	91
4		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91



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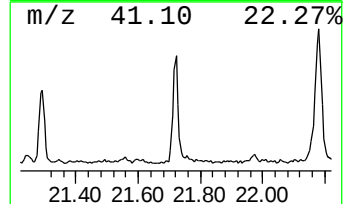
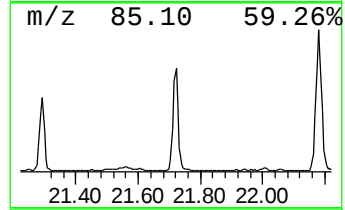
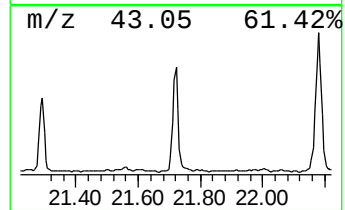
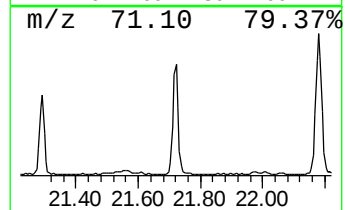
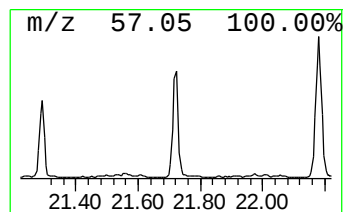
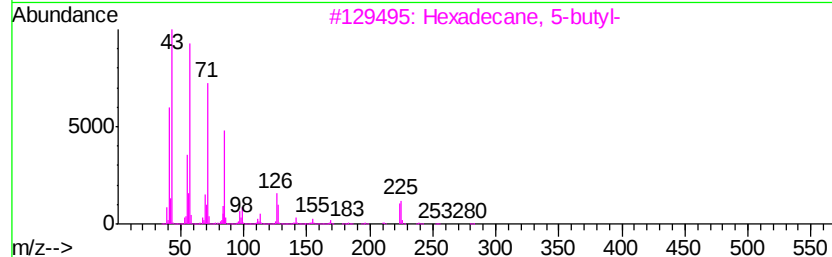
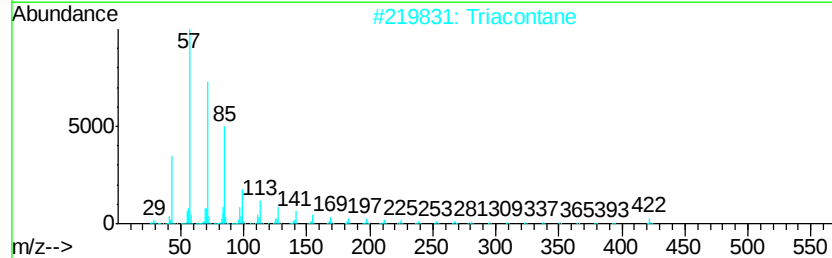
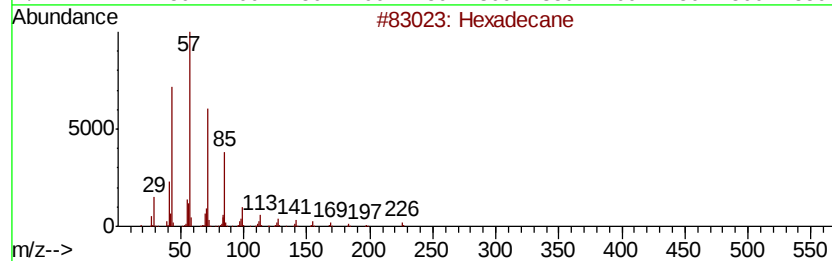
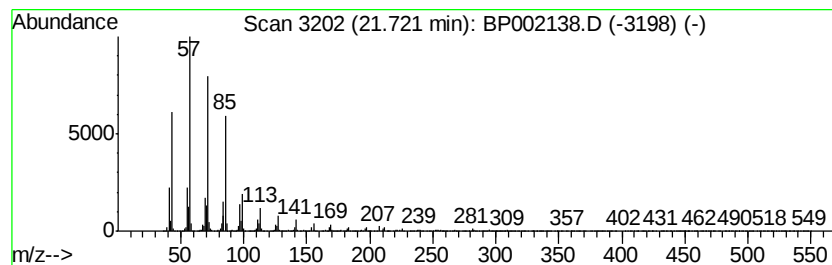
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.72	2.19 ng/ul	487959	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		triacontane	422	C30H62	000638-68-6	95
3		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	94
4		Nonadecane	268	C19H40	000629-92-5	93
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



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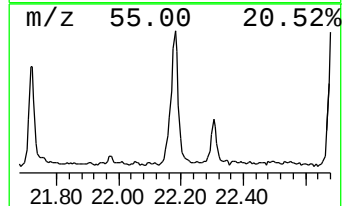
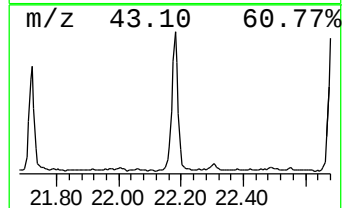
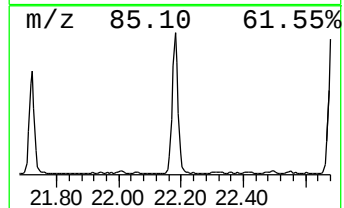
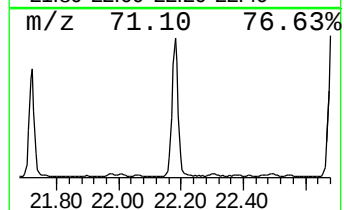
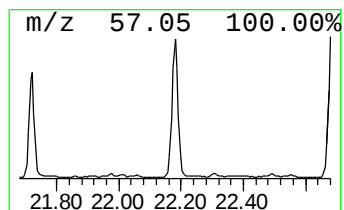
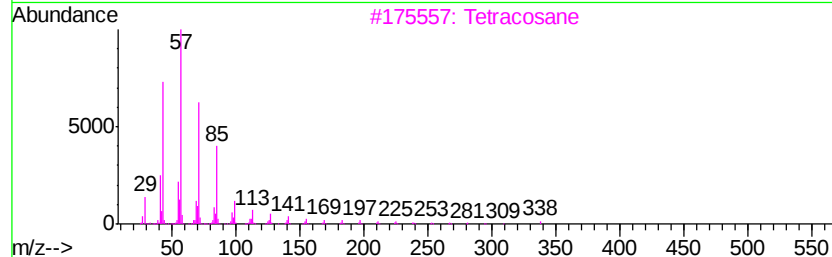
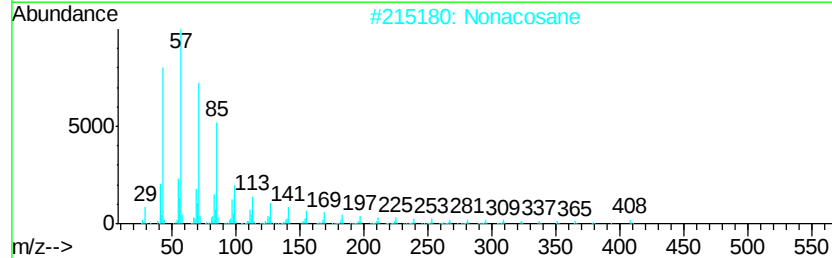
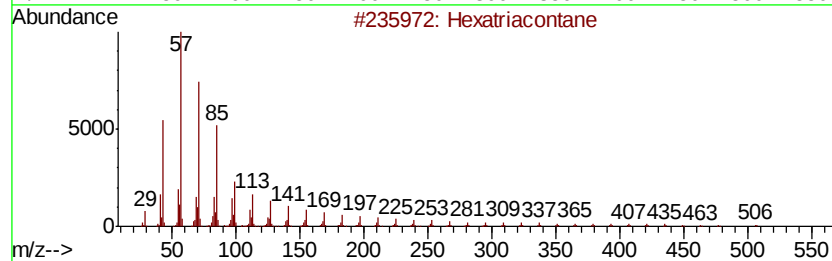
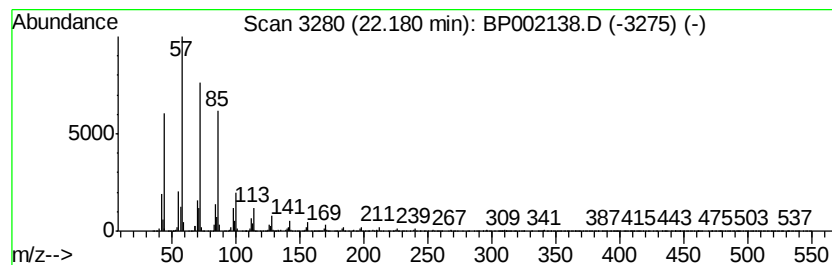
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	3.55 ng/ul	792395	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	94
2		Nonacosane	408	C29H60	000630-03-5	94
3		Tetracosane	338	C24H50	000646-31-1	94
4		Hentriacontane	437	C31H64	000630-04-6	93
5		Tetratriacontane	479	C34H70	014167-59-0	93



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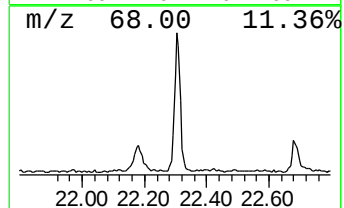
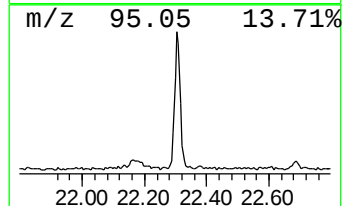
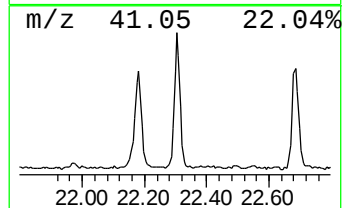
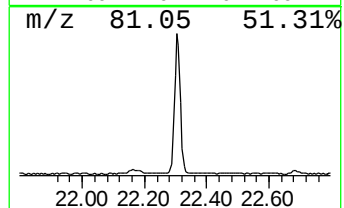
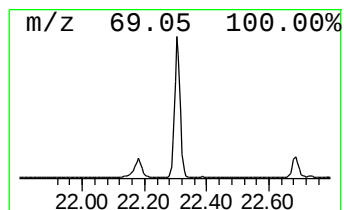
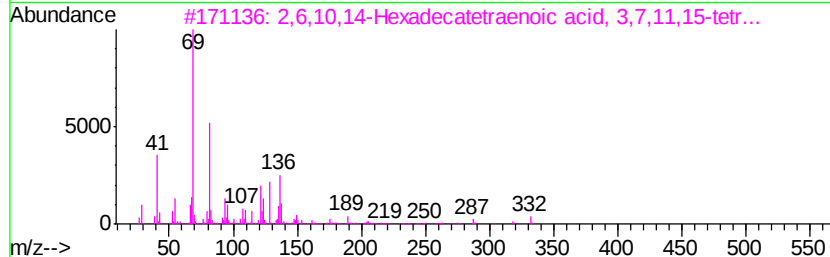
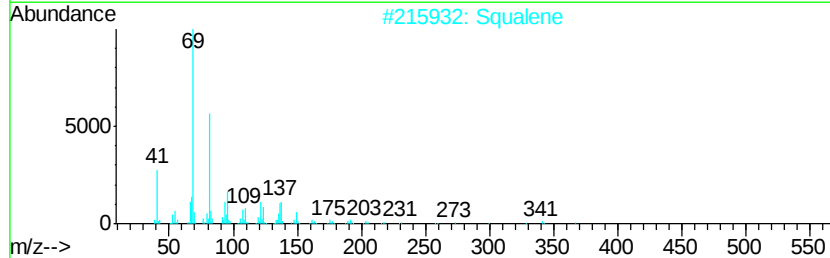
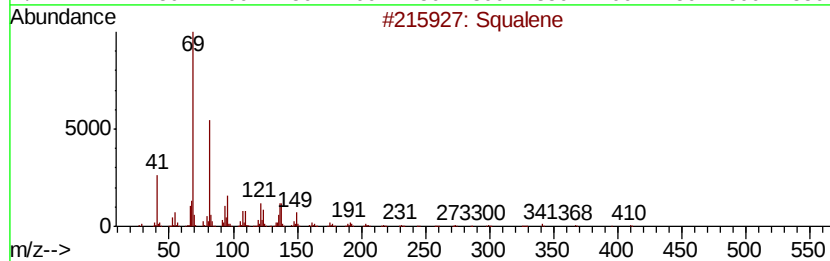
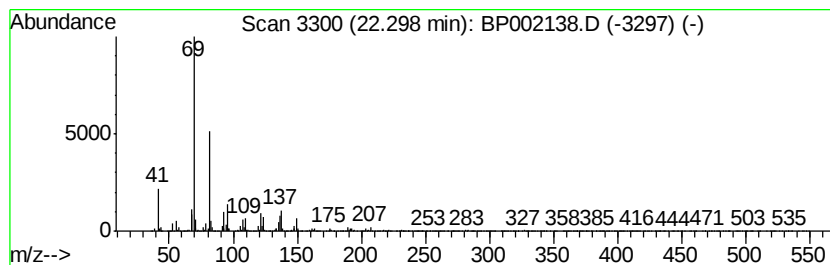
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	2.64 ng/ul	617503	Perylene-d12	23.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	000111-02-4 91
2	Squalene		410 C30H50	000111-02-4 91
3	2,6,10,14-Hexadecatetraenoic aci...		332 C22H36O2	024035-35-6 91
4	Supraene		410 C30H50	007683-64-9 91
5	1-(Phenylthio)-3,7,11-trimethyl-...		314 C21H30S	028413-57-2 90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002138.D
Acq On : 10 Mar 2020 01:09
Operator : CG/JU
Sample : L1834-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DK3

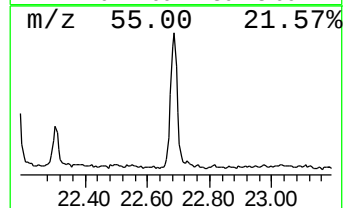
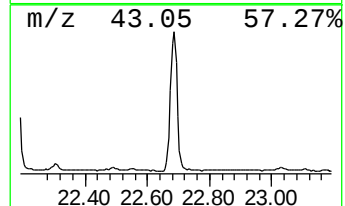
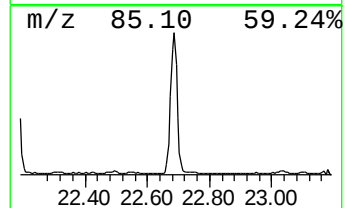
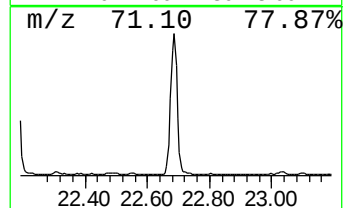
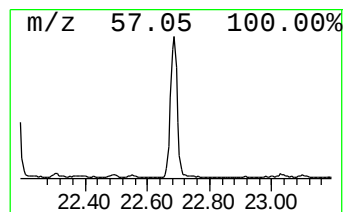
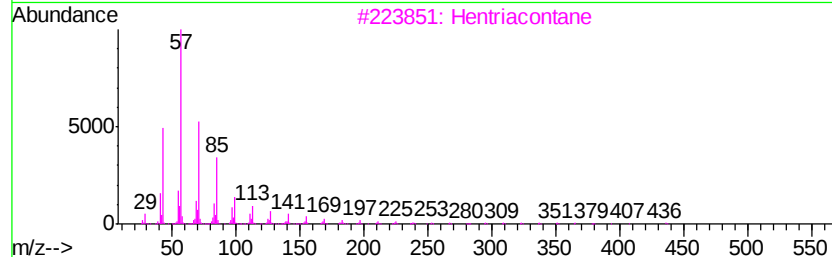
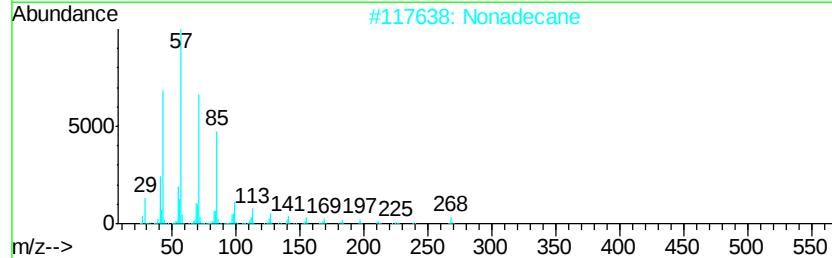
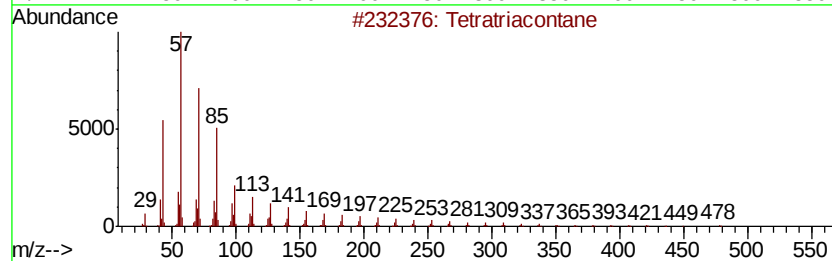
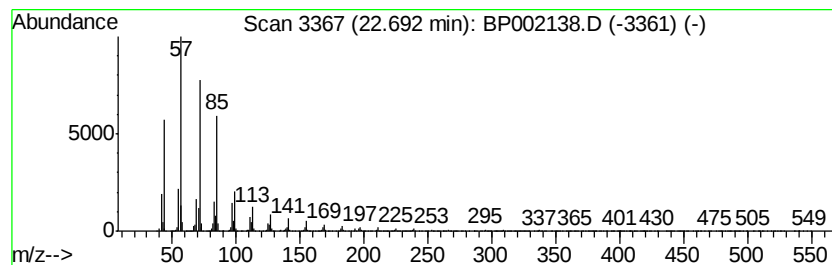
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.63 ng/ul	848168	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	95
2		Nonadecane	268	C19H40	000629-92-5	93
3		Hentriacontane	437	C31H64	000630-04-6	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002138.D
Acq On : 10 Mar 2020 01:09
Operator : CG/JU
Sample : L1834-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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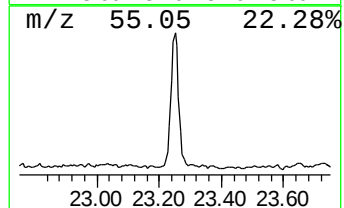
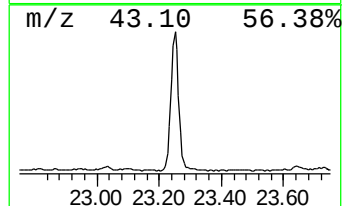
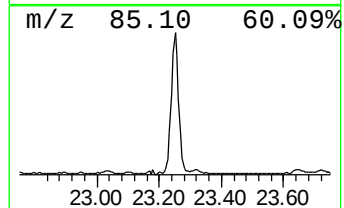
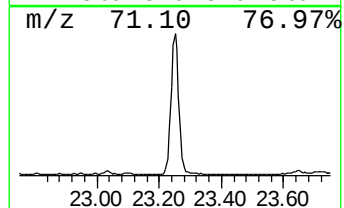
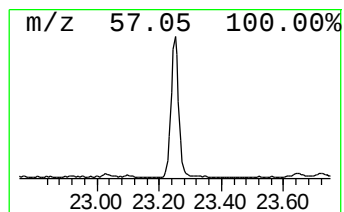
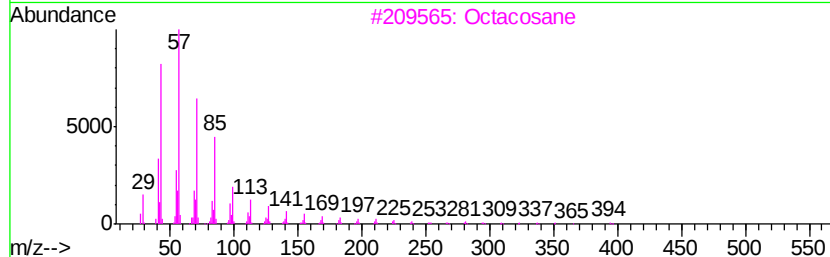
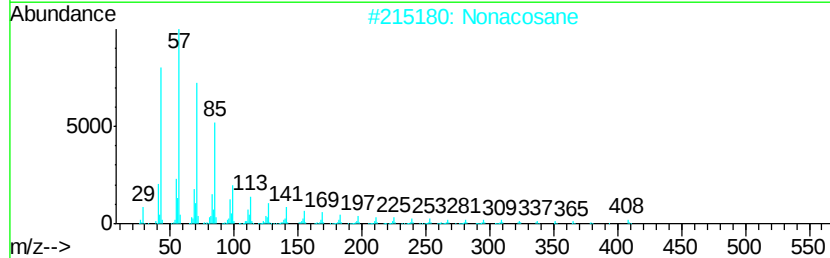
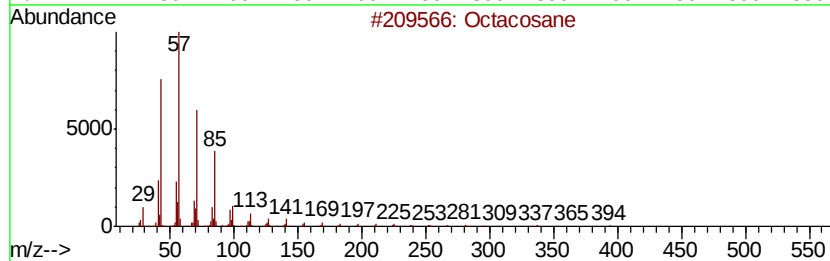
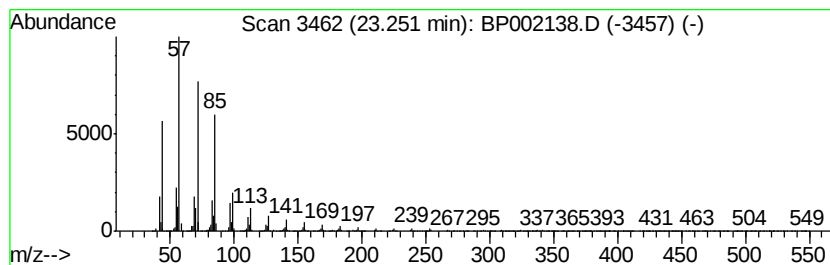
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	4.09 ng/ul	956625	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	99
2		Nonacosane	408	C29H60	000630-03-5	95
3		Octacosane	394	C28H58	000630-02-4	94
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002138.D
Acq On : 10 Mar 2020 01:09
Operator : CG/JU
Sample : L1834-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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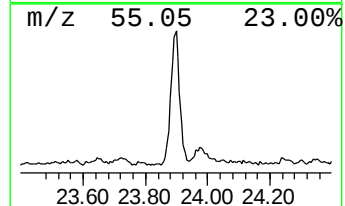
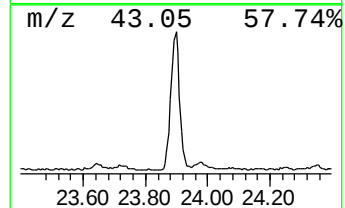
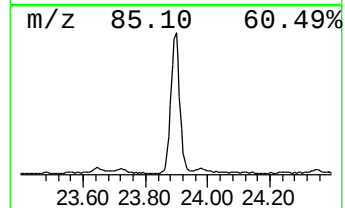
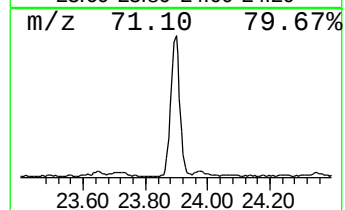
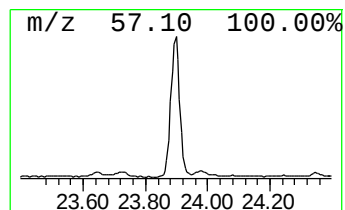
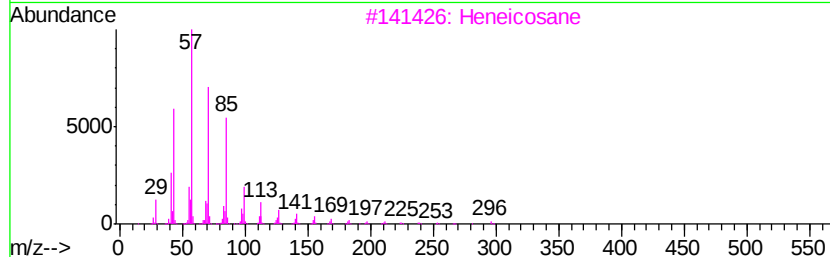
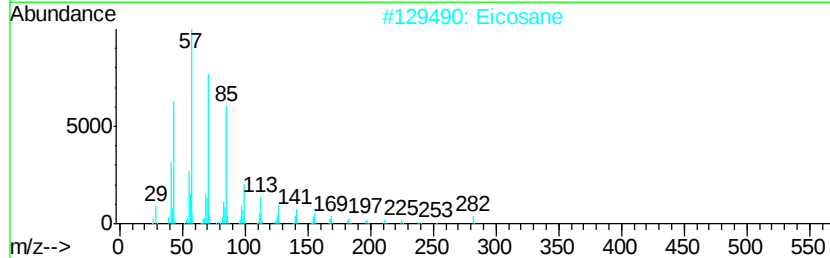
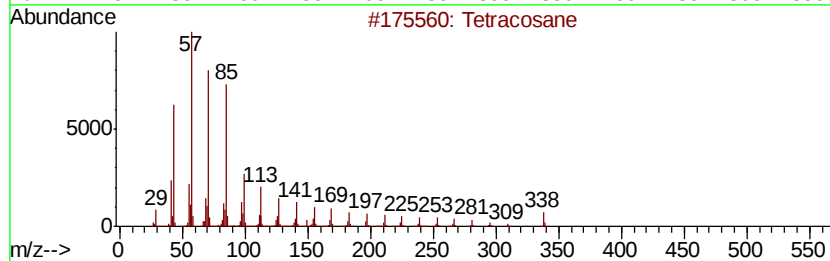
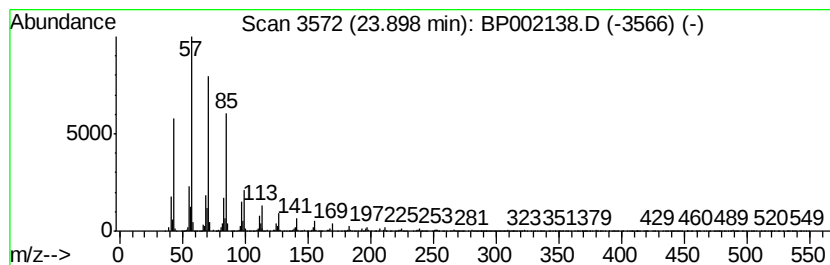
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	3.32 ng/ul	776018	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Eicosane	282	C20H42	000112-95-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030920\
Data File : BP002138.D
Acq On : 10 Mar 2020 01:09
Operator : CG/JU
Sample : L1834-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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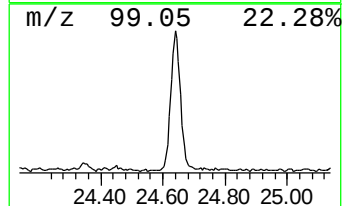
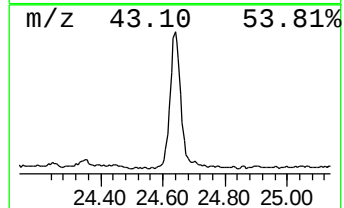
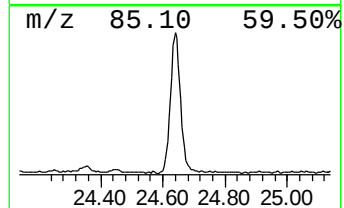
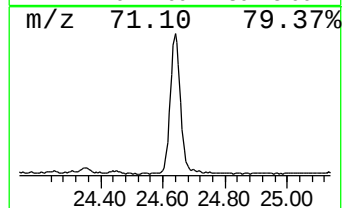
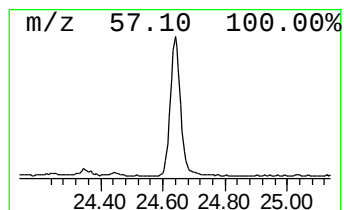
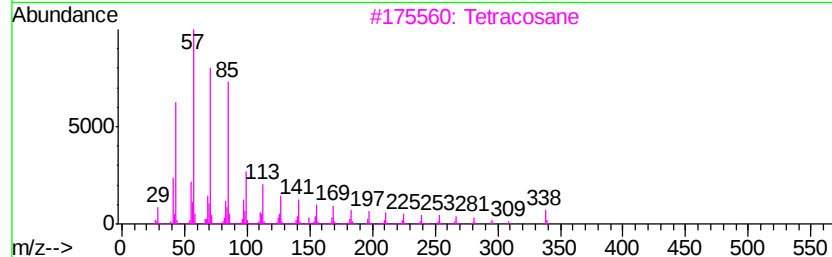
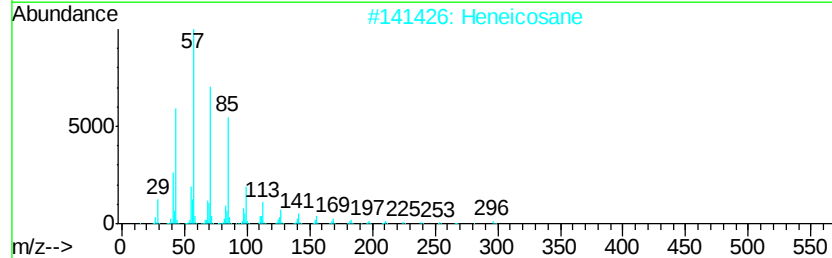
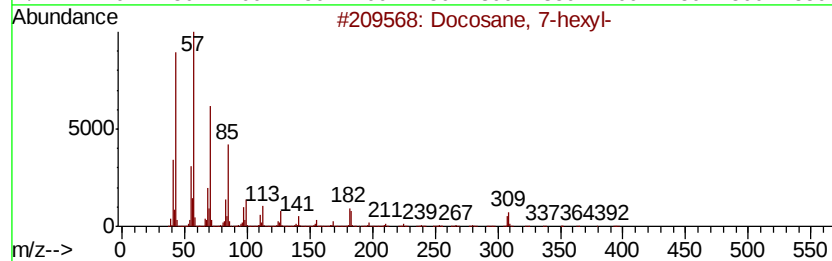
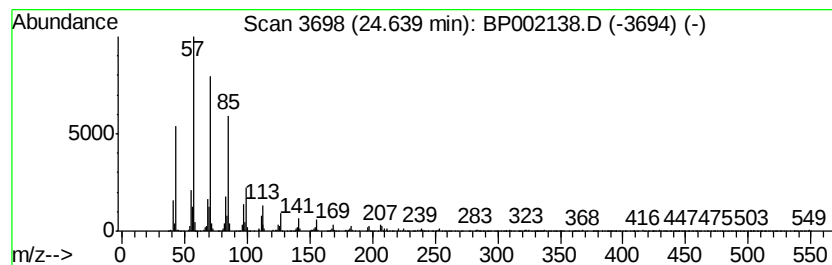
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	2.13 ng/ul	499389	Perylene-d12	23.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			triacontane	422	C30H62	000638-68-6	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030920\
Data File : BP002138.D
Acq On : 10 Mar 2020 01:09
Operator : CG/JU
Sample : L1834-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DK3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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	15.2	ng/ul	1156920	1	7.63	1518250	20.0
1-Hexadecanol, 2-...	20.86	2.4	ng/ul	539388	5	21.12	4462980	20.0
(DEL) Alkane: Str...	21.72	2.2	ng/ul	487959	5	21.12	4462980	20.0
(DEL) Alkane: Str...	22.18	3.5	ng/ul	792395	5	21.12	4462980	20.0
Squalene	22.30	2.6	ng/ul	617503	6	23.32	4678980	20.0
(DEL) Alkane: Str...	22.69	3.6	ng/ul	848168	6	23.32	4678980	20.0
(DEL) Alkane: Str...	23.25	4.1	ng/ul	956625	6	23.32	4678980	20.0
(DEL) Alkane: Str...	23.90	3.3	ng/ul	776018	6	23.32	4678980	20.0
(DEL) Alkane: Str...	24.64	2.1	ng/ul	499389	6	23.32	4678980	20.0