

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
 Data File : BP001971.D
 Acq On : 29 Feb 2020 22:27
 Operator : CG/JU
 Sample : L1615-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDP3

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	2.922	3	6	20	rVB	1461666	2131863	53.30%	4.761%
2	3.169	44	48	55	rVB	22442	33197	0.83%	0.074%
3	3.581	115	118	122	rVB2	6476	8535	0.21%	0.019%
4	3.675	130	134	139	rVB	25037	32632	0.82%	0.073%
5	3.752	144	147	152	rVB6	5773	8162	0.20%	0.018%
6	3.805	152	156	161	rBV	13177	19897	0.50%	0.044%
7	3.893	168	171	177	rVB2	9944	14594	0.36%	0.033%
8	4.381	251	254	259	rVB3	3799	5512	0.14%	0.012%
9	4.434	259	263	267	rVB3	7948	10039	0.25%	0.022%
10	4.787	318	323	331	rBV	51268	77559	1.94%	0.173%
11	4.887	337	340	347	rBV8	3437	6160	0.15%	0.014%
12	6.822	661	669	686	rBV	383299	656907	16.42%	1.467%
13	6.981	690	696	708	rBV	352983	539092	13.48%	1.204%
14	7.175	723	729	743	rVV	442016	706427	17.66%	1.578%
15	7.293	747	749	756	rVB7	3855	5751	0.14%	0.013%
16	7.640	801	808	816	rBV	822492	1285084	32.13%	2.870%
17	7.722	819	822	827	rVB5	5136	7466	0.19%	0.017%
18	8.346	921	928	941	rBV	409292	668930	16.72%	1.494%
19	8.457	941	947	958	rVB	22511	40979	1.02%	0.092%
20	8.781	995	1002	1015	rBV	364468	610420	15.26%	1.363%
21	9.269	1081	1085	1091	rBV2	13156	21101	0.53%	0.047%
22	9.504	1117	1125	1133	rBV	268874	473492	11.84%	1.057%
23	9.557	1133	1134	1140	rVB6	5041	7423	0.19%	0.017%
24	10.040	1209	1216	1230	rBV	501218	864848	21.62%	1.931%
25	10.410	1271	1279	1289	rBV	1101398	1825815	45.65%	4.077%
26	10.546	1294	1302	1323	rBV	277606	582370	14.56%	1.301%
27	10.946	1364	1370	1376	rBV	3744	8181	0.20%	0.018%
28	11.881	1525	1529	1535	rVB6	5653	8882	0.22%	0.020%
29	11.957	1535	1542	1548	rVV4	12016	27857	0.70%	0.062%
30	12.010	1548	1551	1560	rVB2	11027	19680	0.49%	0.044%
31	12.640	1655	1658	1664	rBV8	2749	4477	0.11%	0.010%
32	13.028	1719	1724	1729	rVB8	5486	8033	0.20%	0.018%
33	13.134	1736	1742	1746	rBV6	3162	5842	0.15%	0.013%
34	13.192	1746	1752	1759	rVV7	4649	11338	0.28%	0.025%

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35	13.281	1762	1767	1773	rVB7	3807	7646	0.19%	0.017%
36	13.692	1830	1837	1842	rBV	968757	1388539	34.72%	3.101%
37	13.740	1842	1845	1851	rVB	66816	93760	2.34%	0.209%
38	13.963	1876	1883	1898	rBV	1189484	1716161	42.91%	3.832%
39	14.275	1929	1936	1945	rVV	1755349	2579324	64.49%	5.760%
40	14.363	1949	1951	1957	rVB6	2331	4394	0.11%	0.010%
41	14.481	1964	1971	1989	rBV	176937	389572	9.74%	0.870%
42	14.639	1995	1998	2005	rBV8	4439	10136	0.25%	0.023%
43	14.704	2005	2009	2014	rVB6	9594	13324	0.33%	0.030%
44	15.116	2073	2079	2083	rBV2	17522	25479	0.64%	0.057%
45	15.169	2085	2088	2093	rVB6	3768	4797	0.12%	0.011%
46	15.275	2099	2106	2114	rBV	1617755	2272703	56.82%	5.075%
47	15.345	2114	2118	2121	rVV3	14031	22079	0.55%	0.049%
48	15.392	2121	2126	2140	rVV	236878	368330	9.21%	0.823%
49	15.516	2142	2147	2153	rVB	17701	26599	0.67%	0.059%
50	15.769	2187	2190	2196	rBV8	2606	4215	0.11%	0.009%
51	15.975	2220	2225	2234	rBV	21771	41117	1.03%	0.092%
52	16.063	2237	2240	2246	rVB6	8522	13533	0.34%	0.030%
53	16.198	2257	2263	2266	rBV8	2638	4205	0.11%	0.009%
54	16.586	2324	2329	2335	rBV3	25626	39799	1.00%	0.089%
55	16.716	2345	2351	2357	rVB3	3572	6907	0.17%	0.015%
56	16.816	2363	2368	2373	rBV	10383	16866	0.42%	0.038%
57	17.028	2395	2404	2414	rBV	2233368	3105200	77.64%	6.934%
58	17.128	2414	2421	2432	rVV	1627037	2312464	57.82%	5.164%
59	17.445	2472	2475	2482	rVB7	9665	15970	0.40%	0.036%
60	17.722	2518	2522	2524	rBV5	6177	8324	0.21%	0.019%
61	17.951	2557	2561	2576	rBV2	89433	172181	4.30%	0.385%
62	18.245	2607	2611	2617	rVB4	10287	15499	0.39%	0.035%
63	18.369	2629	2632	2635	rBV4	10233	13363	0.33%	0.030%
64	19.022	2739	2743	2746	rBV	19061	25892	0.65%	0.058%
65	19.051	2746	2748	2752	rVB3	7339	7394	0.18%	0.017%
66	19.192	2769	2772	2780	rBV5	32881	54312	1.36%	0.121%
67	19.263	2780	2784	2788	rVB	19715	28585	0.71%	0.064%
68	19.375	2797	2803	2814	rBV	2182894	2998581	74.97%	6.696%
69	19.610	2839	2843	2849	rVB	20584	27483	0.69%	0.061%
70	19.939	2897	2899	2902	rVB3	16410	14621	0.37%	0.033%
71	20.422	2978	2981	2984	rVB	25624	24995	0.62%	0.056%

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72	20.869	3052	3057	3062	rBV2	177649	317127	7.93%	0.708%
73	21.121	3095	3100	3111	rBV	2961888	3760306	94.02%	8.397%
74	21.239	3117	3120	3125	rBV2	44508	64906	1.62%	0.145%
75	21.298	3127	3130	3136	rVB	139022	158089	3.95%	0.353%
76	21.733	3200	3204	3214	rBV	271836	370387	9.26%	0.827%
77	22.192	3278	3282	3292	rVB	344208	448051	11.20%	1.001%
78	22.316	3300	3303	3310	rVB	129349	164261	4.11%	0.367%
79	22.698	3363	3368	3373	rBV	584641	864352	21.61%	1.930%
80	23.186	3445	3451	3459	rBV	1640693	2953150	73.84%	6.595%
81	23.268	3460	3465	3469	rVV	386536	657830	16.45%	1.469%
82	23.327	3469	3475	3494	rVB	2053835	3999648	100.00%	8.932%
83	23.915	3569	3575	3583	rBV	449092	875792	21.90%	1.956%
84	23.992	3584	3588	3596	rVB3	91653	195940	4.90%	0.438%
85	24.668	3697	3703	3712	rVB	187433	447147	11.18%	0.999%
86	25.539	3847	3851	3866	rVB4	118912	318775	7.97%	0.712%
87	26.398	3991	3997	4014	rVB8	178486	571219	14.28%	1.276%

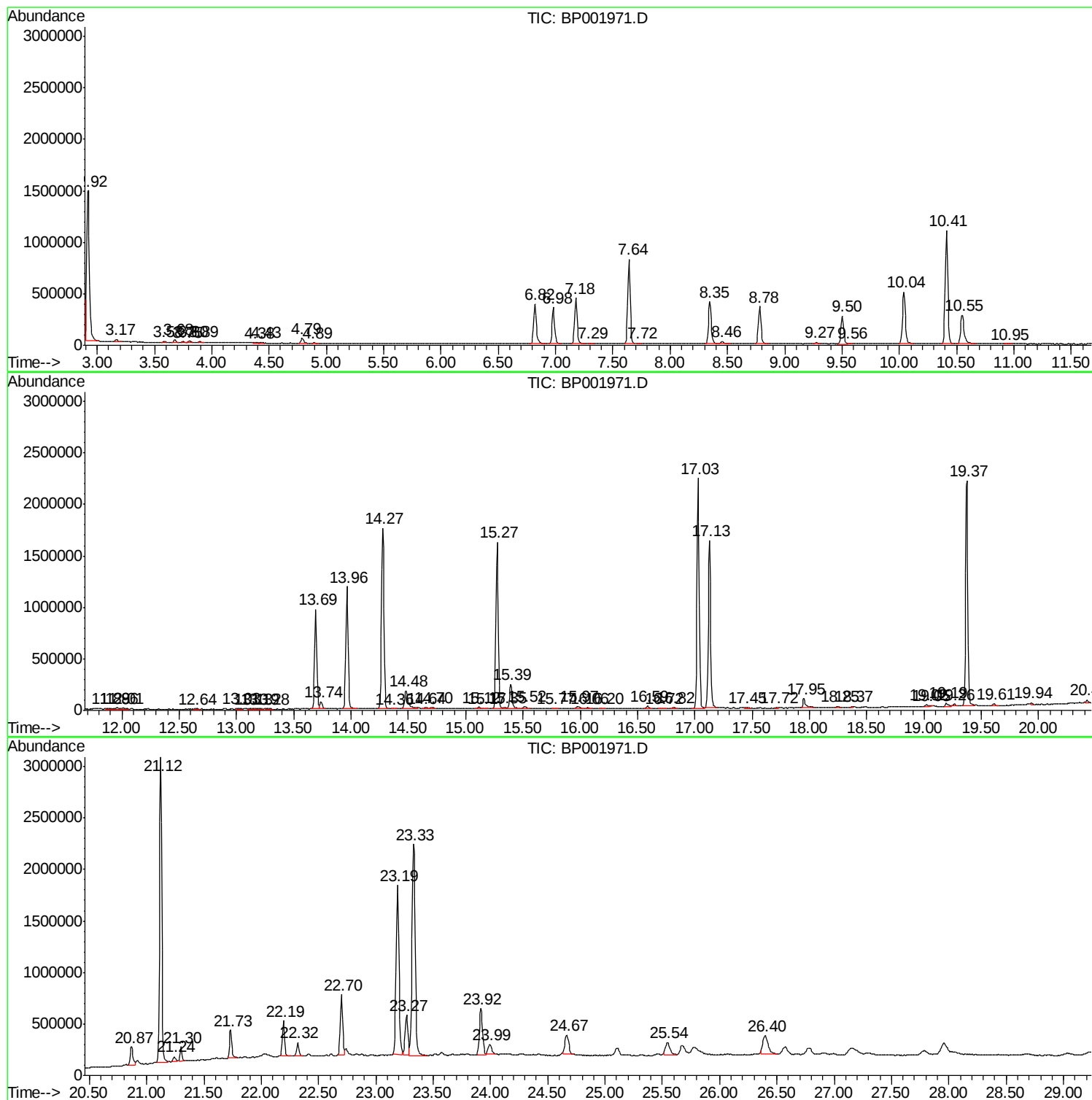
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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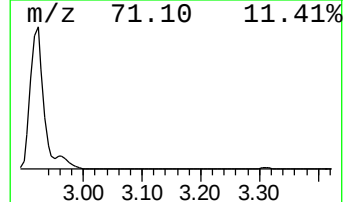
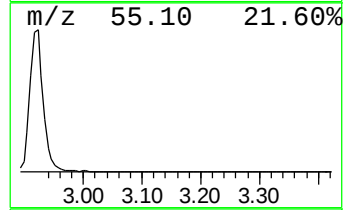
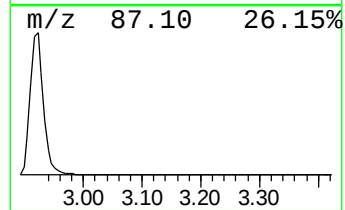
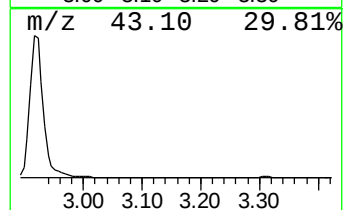
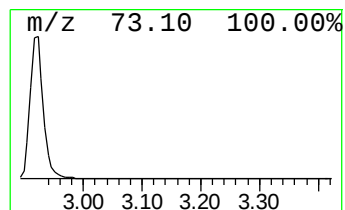
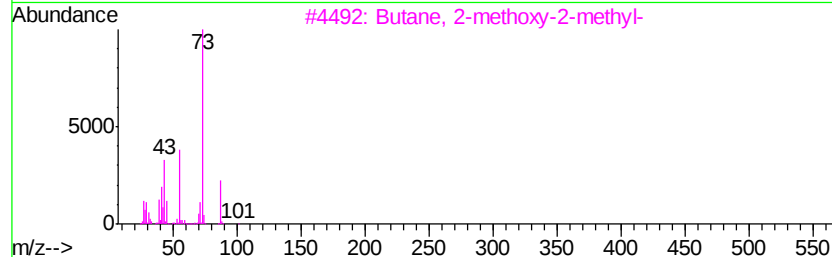
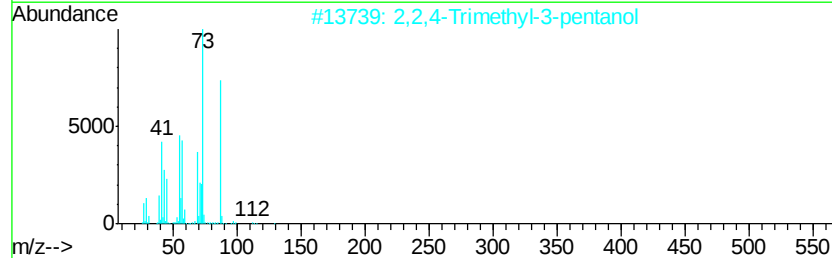
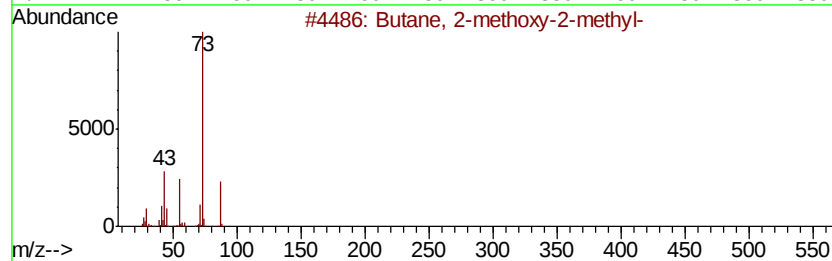
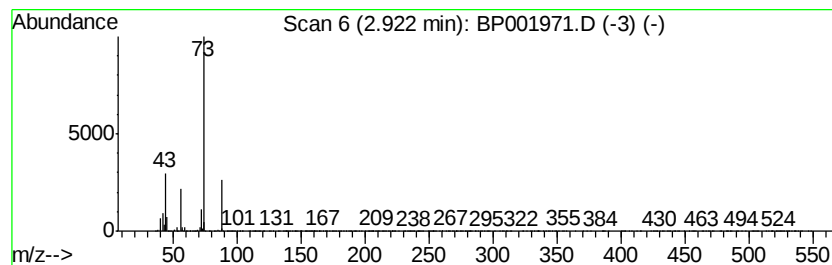
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	33.18 ng/ul	2131860	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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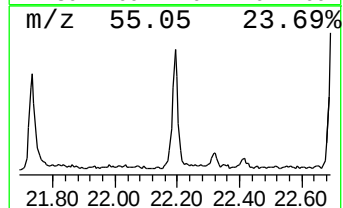
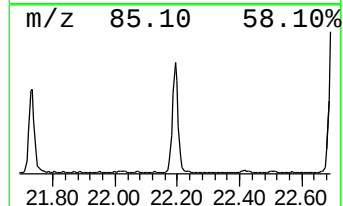
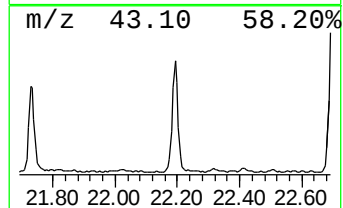
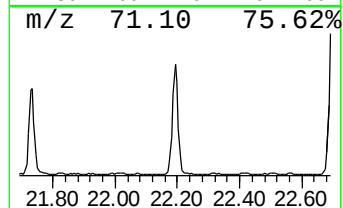
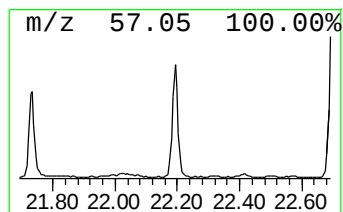
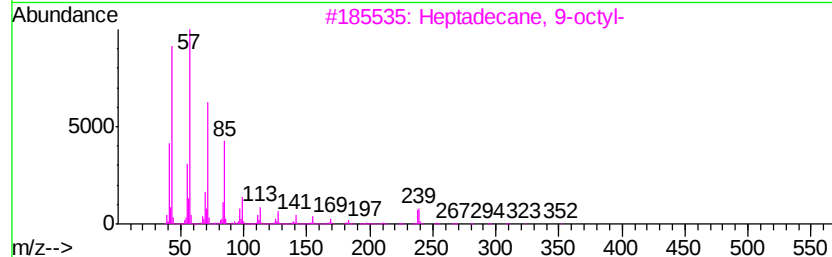
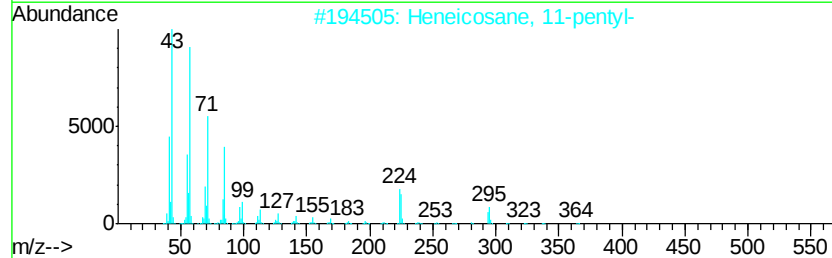
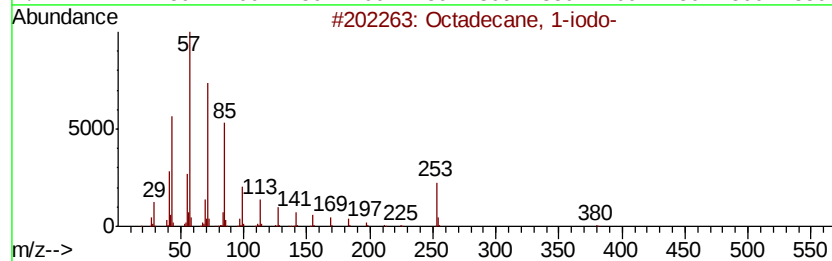
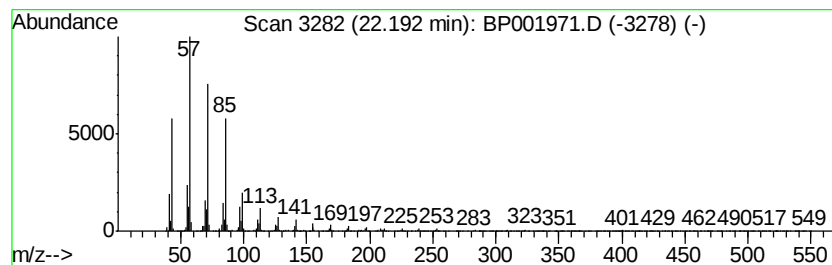
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.38 ng/ul	448051	Chrysene-d12	21.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecane, 1-iodo-	380 C18H37I	000629-93-6	95
2	Heneicosane, 11-pentyl-	366 C26H54	014739-72-1	94
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	94
4	Heptadecane	240 C17H36	000629-78-7	93
5	Docosane, 9-butyl-	366 C26H54	055282-14-9	93



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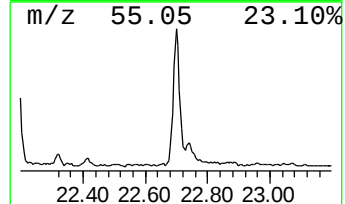
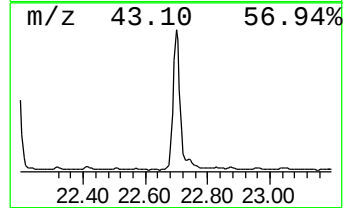
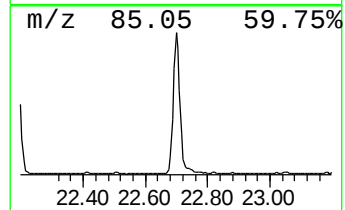
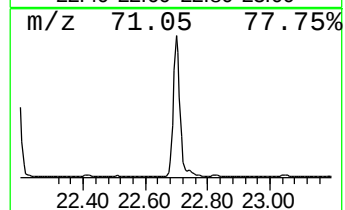
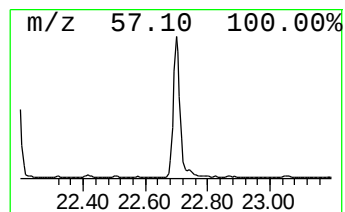
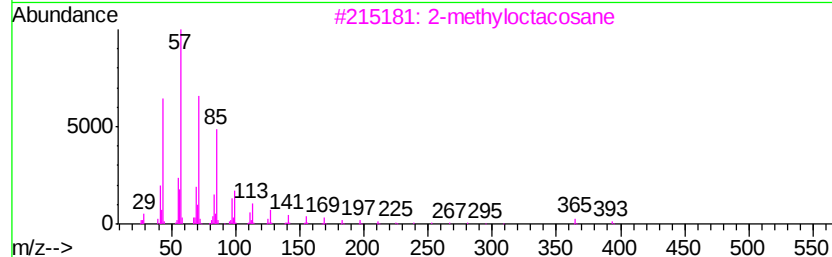
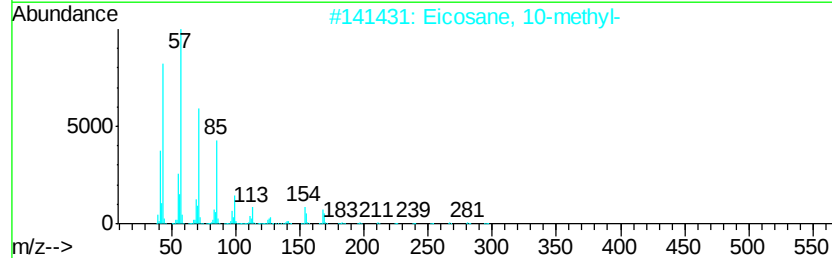
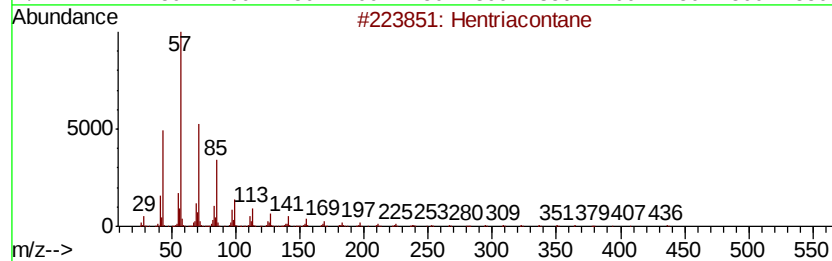
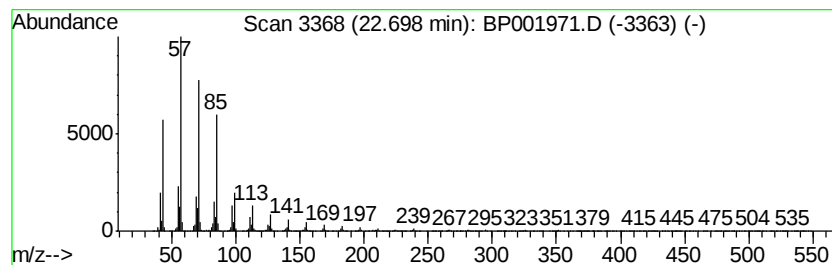
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	4.32 ng/ul	864352	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane	282	C20H42	000112-95-8	91



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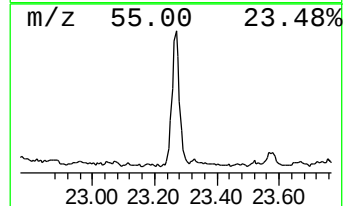
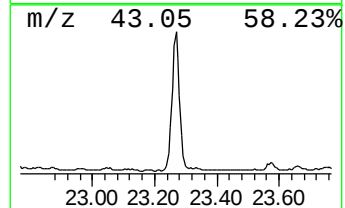
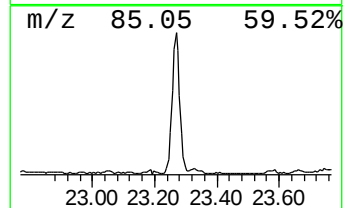
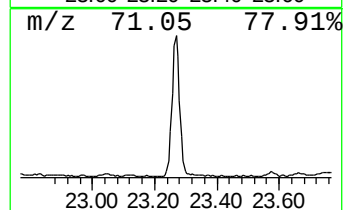
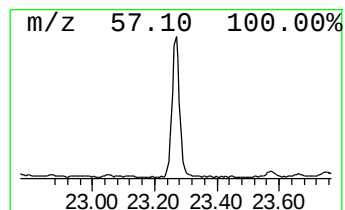
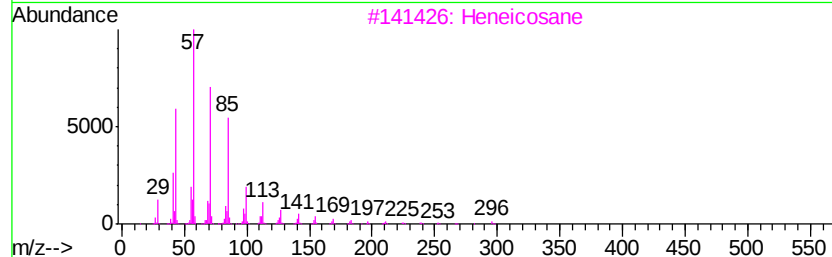
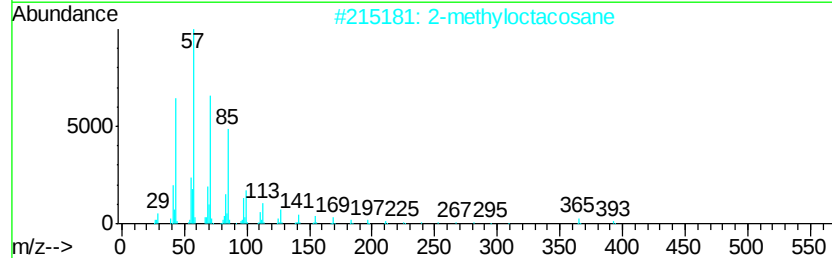
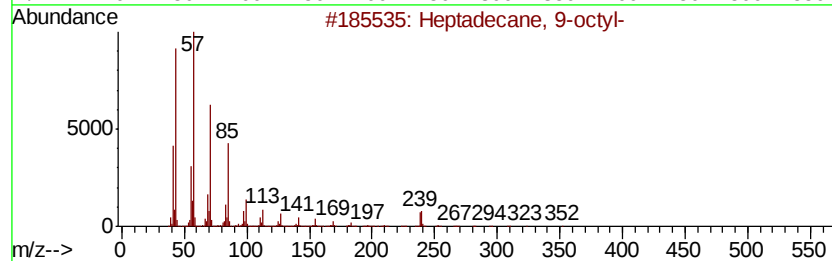
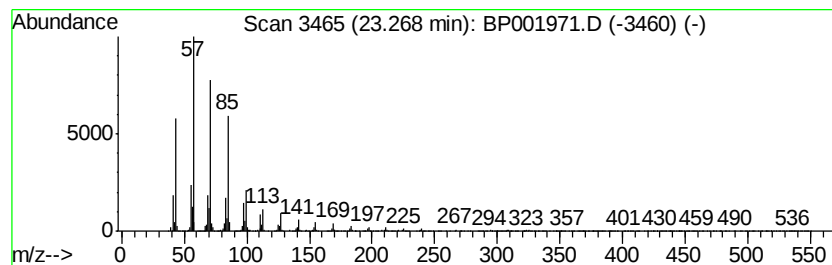
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Quant Title : SVOA CALIBRATION

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.
23.27	3.29 ng/ul	657830	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane, 9-octyl-	479	C34H70	055429-83-9	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001971.D
Acq On : 29 Feb 2020 22:27
Operator : CG/JU
Sample : L1615-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDP3

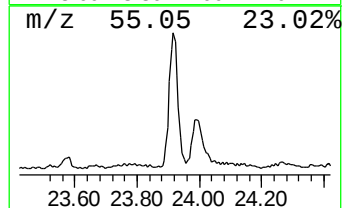
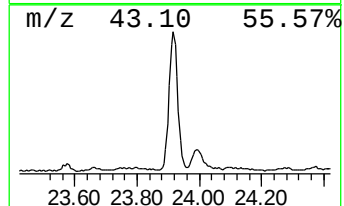
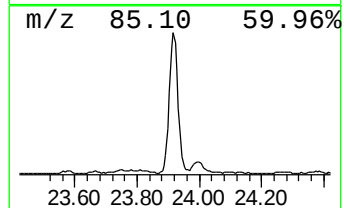
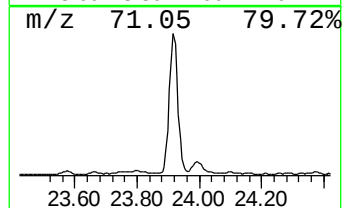
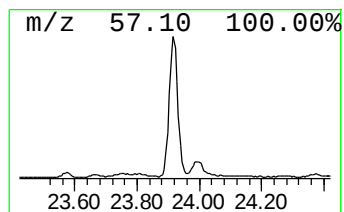
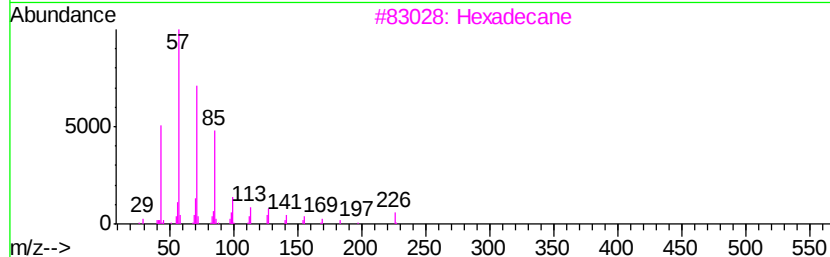
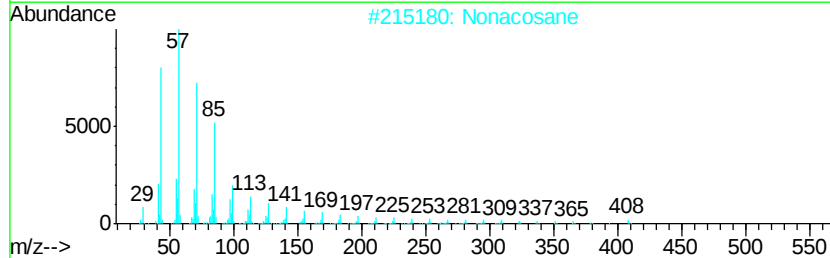
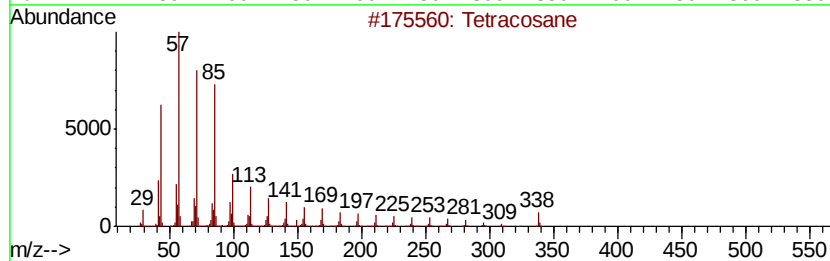
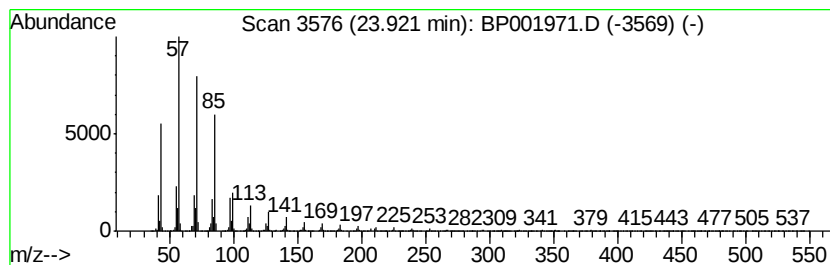
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	4.38 ng/ul	875792	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Nonacosane	408	C29H60	000630-03-5	93
3		Hexadecane	226	C16H34	000544-76-3	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001971.D
Acq On : 29 Feb 2020 22:27
Operator : CG/JU
Sample : L1615-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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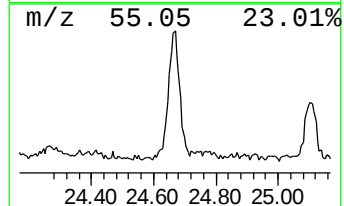
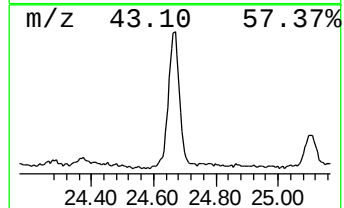
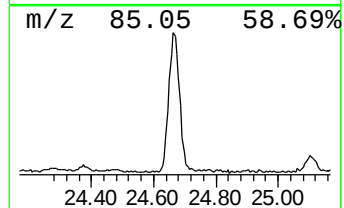
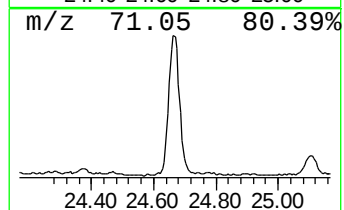
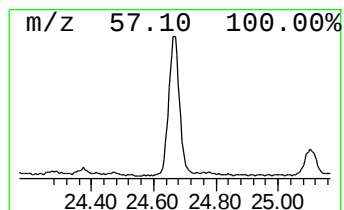
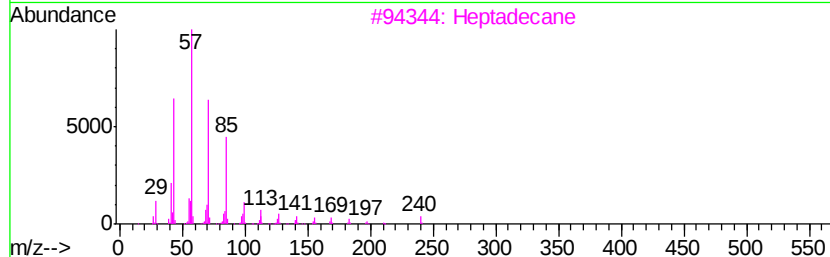
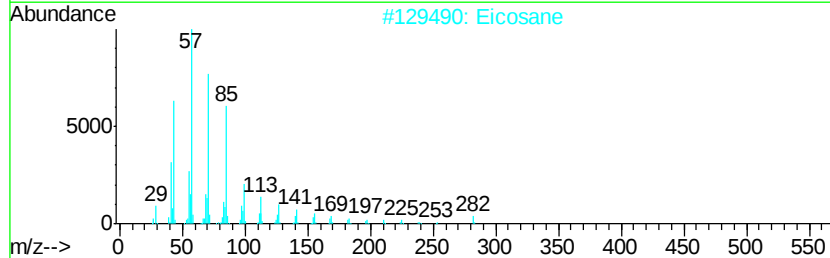
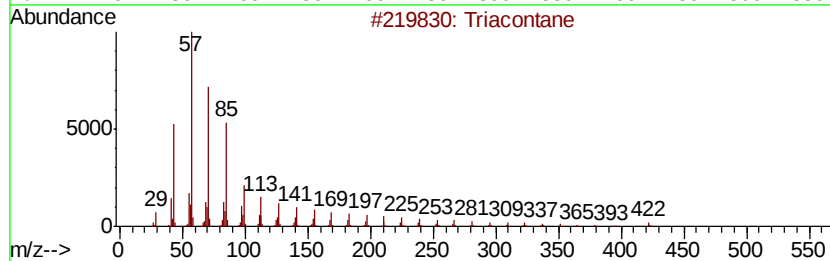
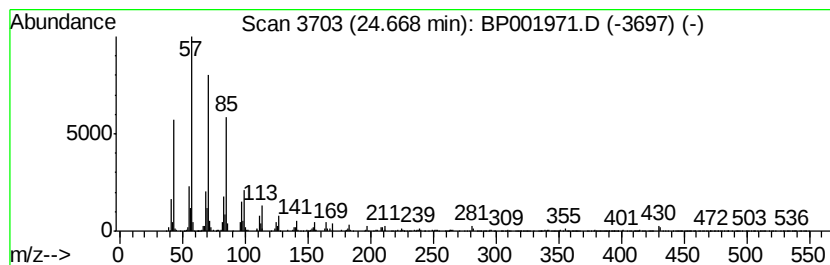
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	2.24 ng/ul	447147	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	94
2		Eicosane	282	C20H42	000112-95-8	94
3		Heptadecane	240	C17H36	000629-78-7	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001971.D
Acq On : 29 Feb 2020 22:27
Operator : CG/JU
Sample : L1615-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

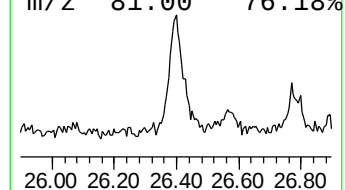
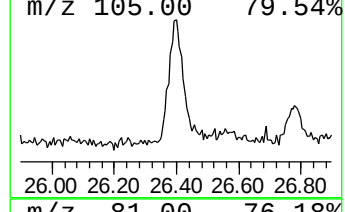
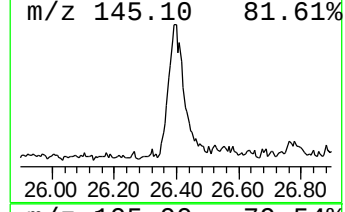
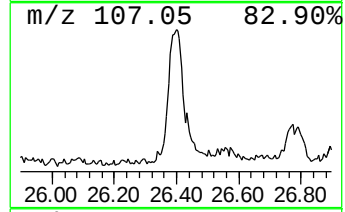
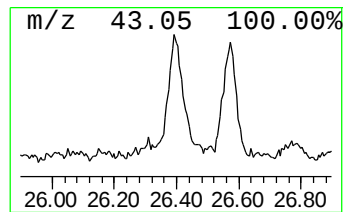
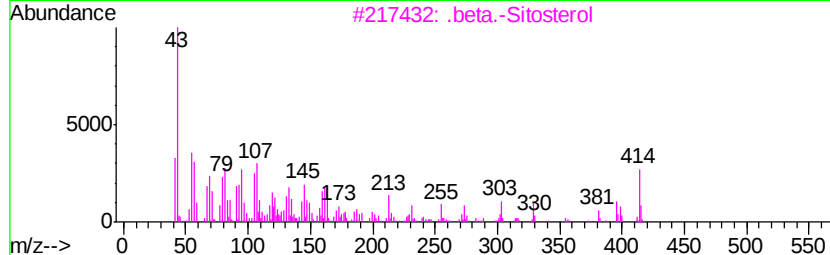
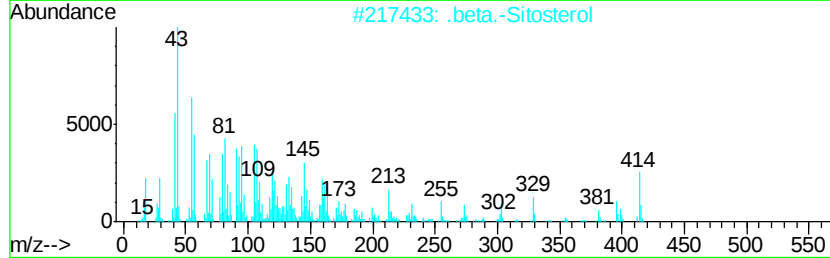
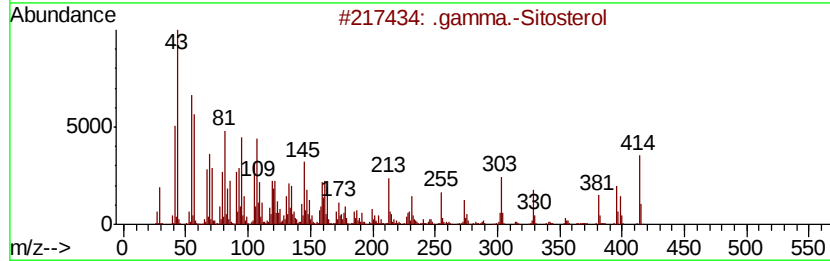
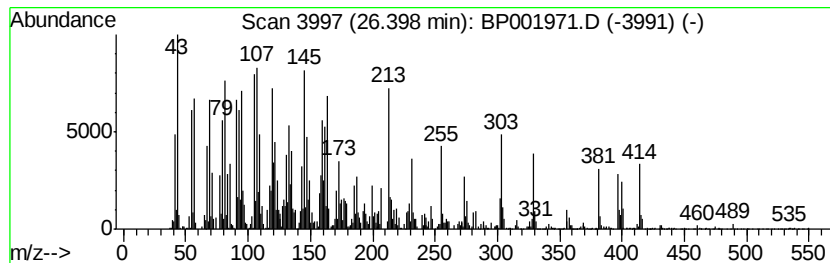
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
26.40	2.86 ng/ul	571219	Perylene-d12	23.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	97
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	52
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	46
4	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	41
5	Norflurazon	303	C12H9ClF3N3O	027314-13-2	20



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022920\
Data File : BP001971.D
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Operator : CG/JU
Sample : L1615-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDP3

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	33.2	ng/ul	2131860	1	7.64	1285080	20.0
Octadecane, 1-iodo-	22.19	2.4	ng/ul	448051	5	21.12	3760310	20.0
(DEL) Alkane: Str...	22.70	4.3	ng/ul	864352	6	23.33	3999650	20.0
(DEL) Alkane: Str...	23.27	3.3	ng/ul	657830	6	23.33	3999650	20.0
(DEL) Alkane: Str...	23.92	4.4	ng/ul	875792	6	23.33	3999650	20.0
(DEL) Alkane: Str...	24.67	2.2	ng/ul	447147	6	23.33	3999650	20.0
.gamma.-Sitosterol	26.40	2.9	ng/ul	571219	6	23.33	3999650	20.0