

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP001992.D
 Acq On : 02 Mar 2020 16:27
 Operator : CG/JU
 Sample : L1616-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDP8

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	2.923	3	6	25	rVB	1534037	2250143	32.85%	3.071%
2	3.170	44	48	56	rVB	56616	77271	1.13%	0.105%
3	3.805	151	156	162	rVB2	14409	22957	0.34%	0.031%
4	3.893	168	171	176	rVB3	8245	13256	0.19%	0.018%
5	4.787	319	323	334	rVB	51957	76823	1.12%	0.105%
6	6.816	660	668	681	rBV	934878	1527049	22.30%	2.084%
7	6.981	689	696	711	rVB	802525	1259889	18.39%	1.720%
8	7.175	722	729	741	rBV	1048715	1652758	24.13%	2.256%
9	7.293	746	749	754	rVB4	5171	8367	0.12%	0.011%
10	7.640	800	808	817	rBV	905348	1422643	20.77%	1.942%
11	7.722	817	822	827	rVB4	7348	12030	0.18%	0.016%
12	8.346	919	928	943	rBV	1144155	1821524	26.59%	2.486%
13	8.781	995	1002	1016	rBV	875463	1428062	20.85%	1.949%
14	8.963	1026	1033	1043	rVB	5586	12919	0.19%	0.018%
15	9.269	1078	1085	1091	rBV	38244	57301	0.84%	0.078%
16	9.499	1116	1124	1133	rBV	695187	1135405	16.58%	1.550%
17	10.034	1209	1215	1236	rBV	1190058	2068067	30.19%	2.823%
18	10.410	1271	1279	1287	rBV	1264212	2050004	29.93%	2.798%
19	10.546	1295	1302	1323	rBV	902402	1649430	24.08%	2.251%
20	12.016	1546	1552	1560	rVB2	18323	35796	0.52%	0.049%
21	13.134	1737	1742	1746	rBV2	7482	10278	0.15%	0.014%
22	13.193	1746	1752	1759	rBV	11295	20621	0.30%	0.028%
23	13.687	1829	1836	1841	rBV	2206548	3110024	45.41%	4.245%
24	13.734	1841	1844	1854	rVB	213858	301629	4.40%	0.412%
25	13.963	1876	1883	1898	rBV	2682085	3894434	56.86%	5.315%
26	14.275	1929	1936	1946	rBV	1929521	2847727	41.58%	3.887%
27	14.475	1964	1970	1989	rBV	592107	1014824	14.82%	1.385%
28	14.704	2004	2009	2016	rVB6	20978	32741	0.48%	0.045%
29	14.928	2037	2047	2050	rBV6	3731	6954	0.10%	0.009%
30	15.110	2073	2078	2082	rBV6	6562	10158	0.15%	0.014%
31	15.169	2085	2088	2096	rVB2	9797	12853	0.19%	0.018%
32	15.275	2099	2106	2114	rBV	3462212	4994573	72.92%	6.817%
33	15.393	2120	2126	2141	rBV	653950	924031	13.49%	1.261%
34	15.516	2143	2147	2152	rVB2	37747	56984	0.83%	0.078%

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35	15.975	2219	2225	2232	rBV8	8043	16576	0.24%	0.023%
36	16.063	2237	2240	2246	rVB3	15508	21244	0.31%	0.029%
37	16.292	2275	2279	2286	rVB3	5963	7626	0.11%	0.010%
38	16.587	2325	2329	2335	rVB5	7165	10258	0.15%	0.014%
39	16.710	2346	2350	2356	rVB6	7483	13309	0.19%	0.018%
40	16.816	2359	2368	2378	rVV3	12899	31391	0.46%	0.043%
41	17.028	2398	2404	2414	rBV	2419270	3323287	48.52%	4.536%
42	17.128	2414	2421	2433	rBV	3747168	5209778	76.06%	7.110%
43	17.445	2472	2475	2485	rBV4	27445	45937	0.67%	0.063%
44	17.722	2519	2522	2529	rVB9	5744	11710	0.17%	0.016%
45	17.892	2547	2551	2557	rBV4	23184	42316	0.62%	0.058%
46	17.951	2557	2561	2568	rBV	206910	296020	4.32%	0.404%
47	18.245	2606	2611	2616	rBV5	16045	25435	0.37%	0.035%
48	18.375	2628	2633	2640	rBV2	45197	64633	0.94%	0.088%
49	18.863	2713	2716	2722	rVB8	7299	11395	0.17%	0.016%
50	18.951	2729	2731	2737	rVB6	6398	7891	0.12%	0.011%
51	19.022	2738	2743	2746	rBV	45386	60872	0.89%	0.083%
52	19.192	2769	2772	2779	rBV2	37994	56181	0.82%	0.077%
53	19.263	2780	2784	2792	rVB	40881	59687	0.87%	0.081%
54	19.375	2794	2803	2814	rBV	5039840	6668534	97.36%	9.101%
55	19.610	2840	2843	2847	rVB3	6284	8564	0.13%	0.012%
56	19.904	2891	2893	2896	rBV4	8086	10830	0.16%	0.015%
57	20.422	2979	2981	2988	rVB3	21342	23199	0.34%	0.032%
58	20.869	3052	3057	3064	rBV2	343719	627290	9.16%	0.856%
59	21.122	3095	3100	3115	rBV	2943753	3965541	57.90%	5.412%
60	21.239	3117	3120	3126	rVV	36669	66477	0.97%	0.091%
61	21.298	3127	3130	3138	rVB	107532	142652	2.08%	0.195%
62	21.733	3200	3204	3212	rBV	241307	341335	4.98%	0.466%
63	22.198	3278	3283	3291	rVB	261033	376779	5.50%	0.514%
64	22.322	3301	3304	3313	rVB	84424	115770	1.69%	0.158%
65	22.704	3364	3369	3374	rBV	451923	632446	9.23%	0.863%
66	23.192	3445	3452	3460	rBV	3800351	6849160	100.00%	9.348%
67	23.269	3461	3465	3469	rVV	325315	562919	8.22%	0.768%
68	23.333	3469	3476	3490	rVB	2174994	4144546	60.51%	5.657%
69	23.921	3569	3576	3584	rBV	485660	987613	14.42%	1.348%
70	24.668	3698	3703	3711	rVB	168828	363011	5.30%	0.495%
71	25.551	3846	3853	3866	rVB2	208543	604258	8.82%	0.825%

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72	25.815	3888	3898	3912	rVB2	169007	766656	11.19%	1.046%
73	26.404	3990	3998	4017	rVB5	273188	877646	12.81%	1.198%

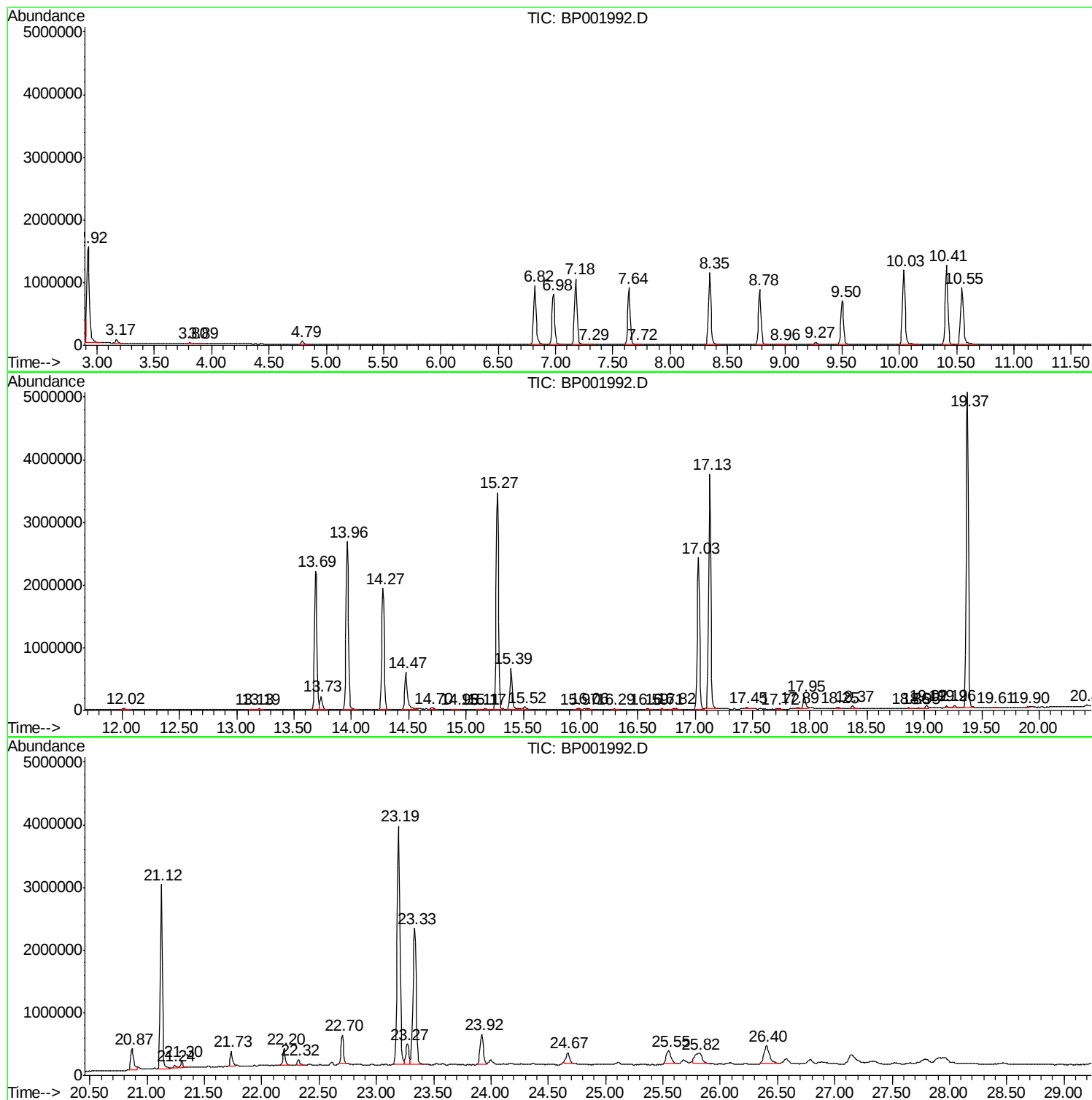
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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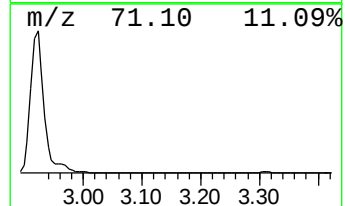
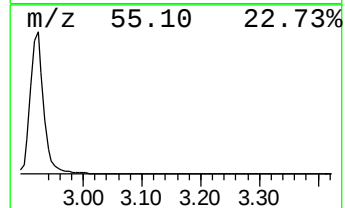
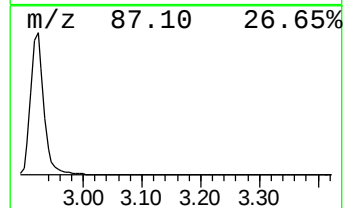
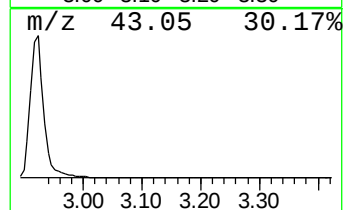
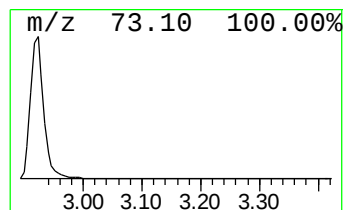
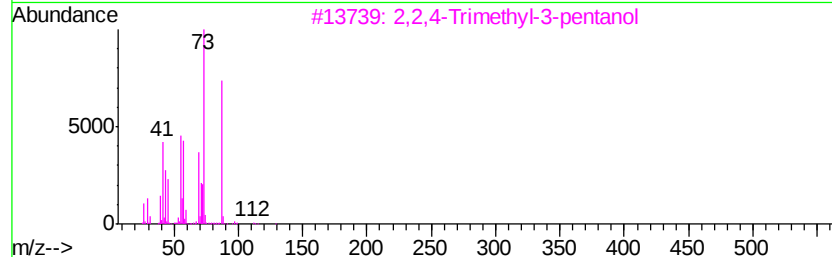
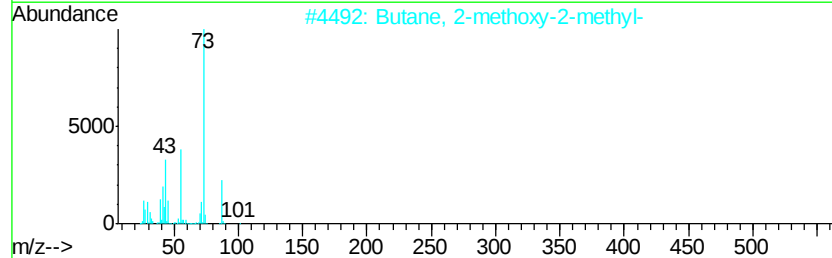
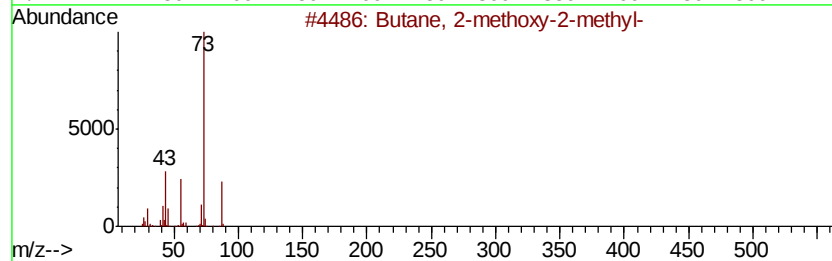
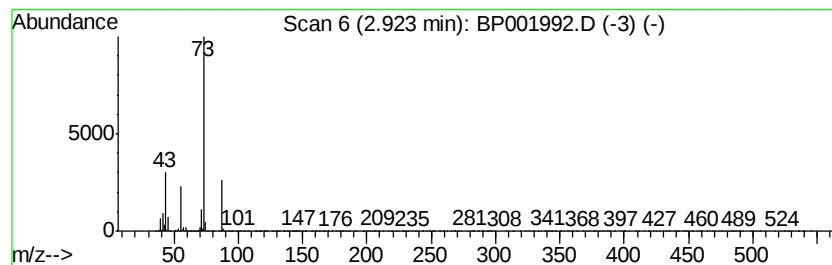
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	31.63 ng/ul	2250140	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		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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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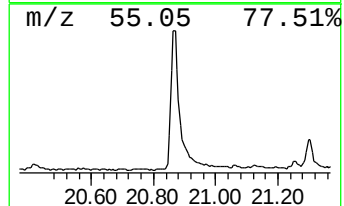
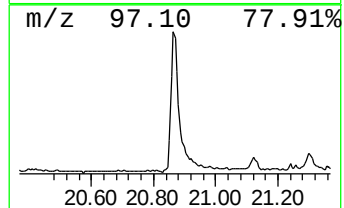
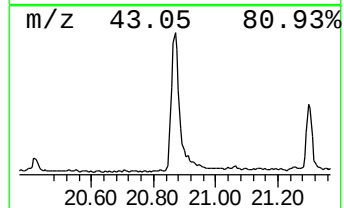
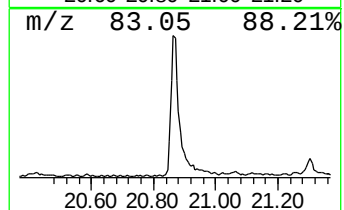
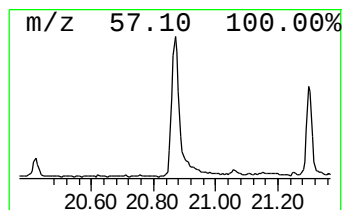
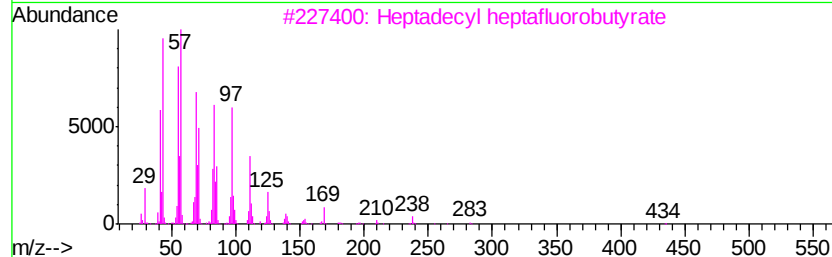
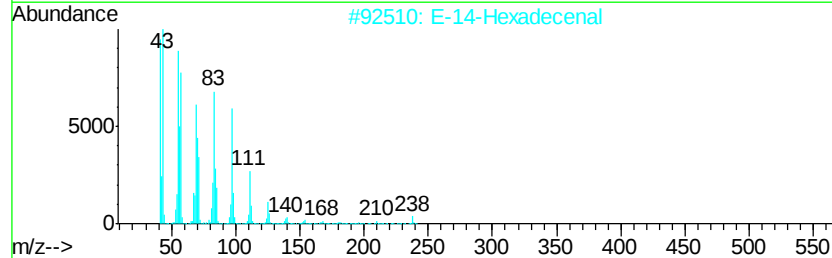
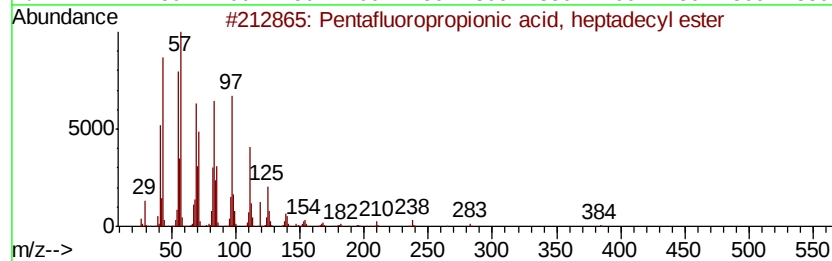
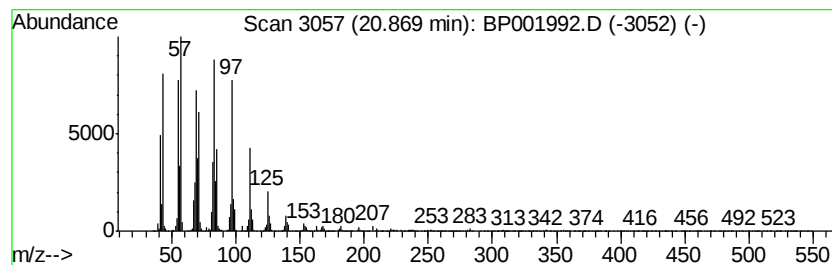
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.16 ng/ul	627290	Chrysene-d12	21.12

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
2		E-14-Hexadecenal	238	C16H30O	330207-53-9	93
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	91
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



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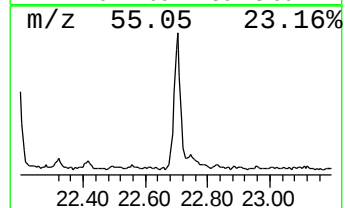
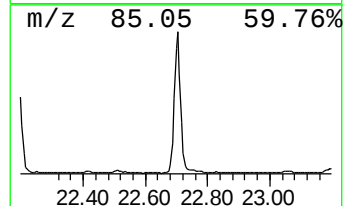
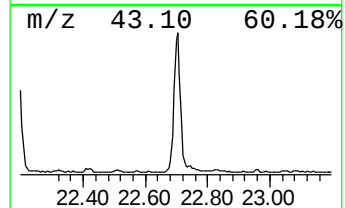
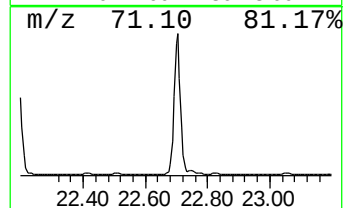
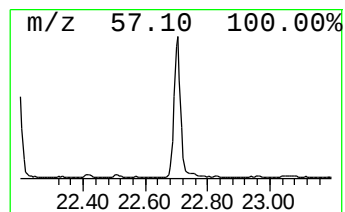
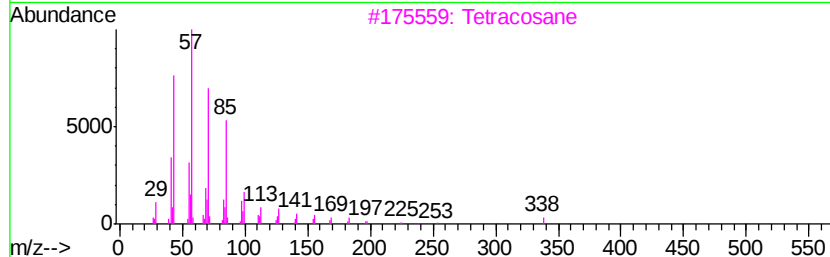
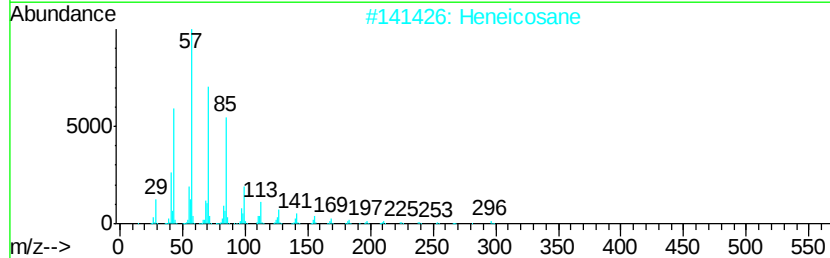
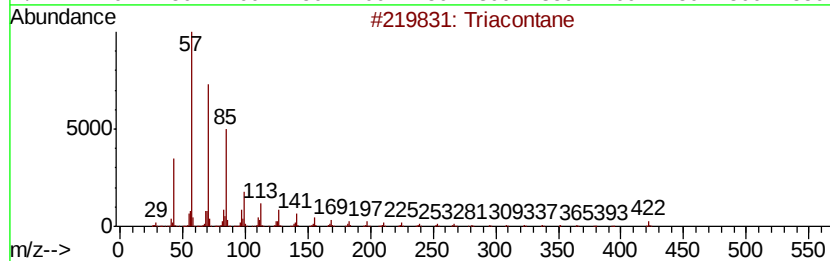
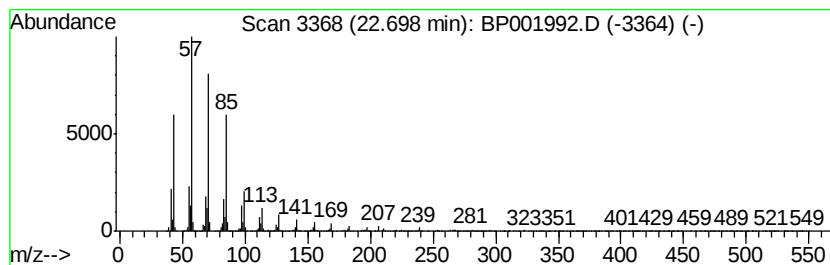
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	3.05 ng/ul	632446	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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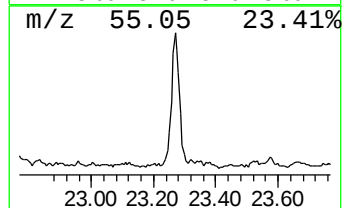
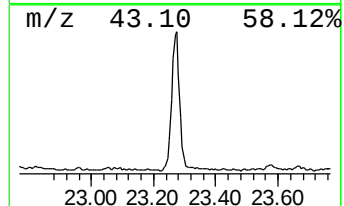
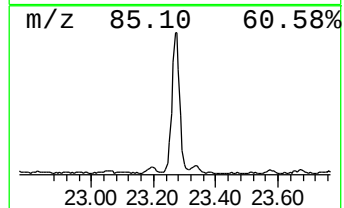
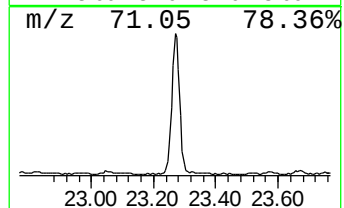
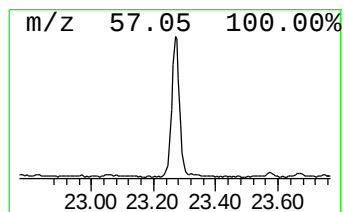
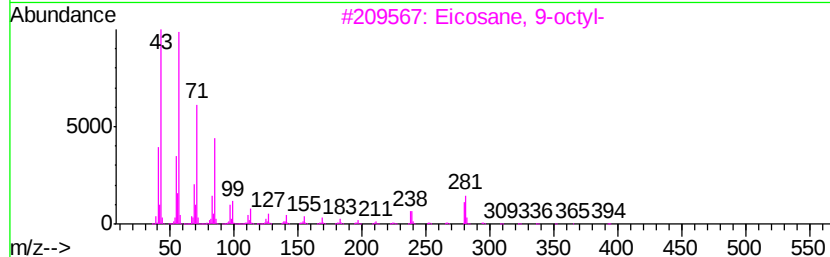
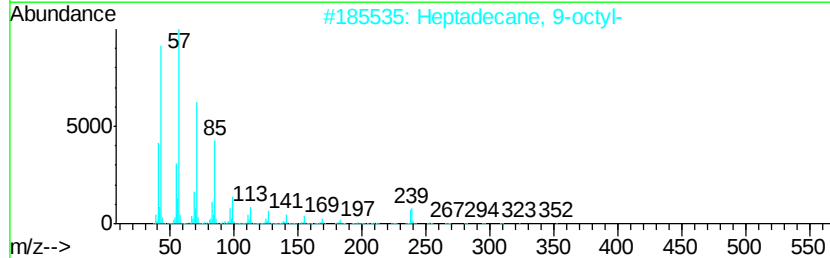
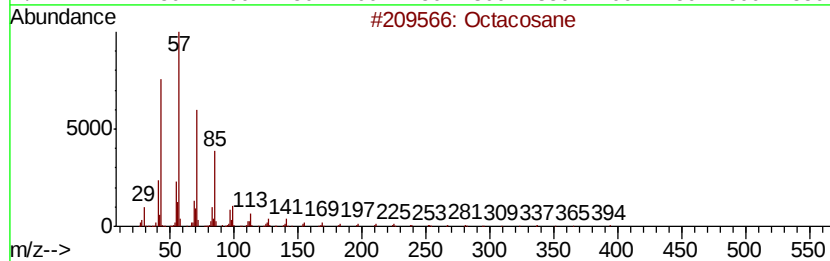
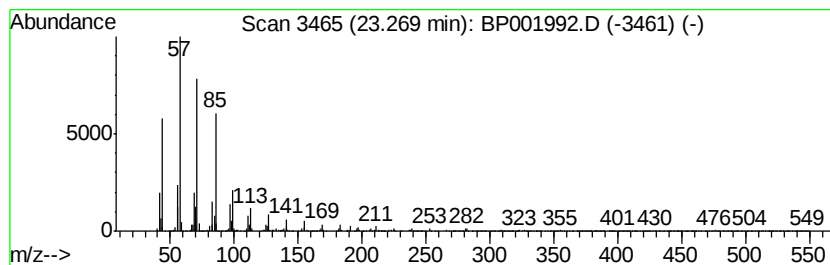
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.72 ng/ul	562919	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	98
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4		Hentriacontane	437	C31H64	000630-04-6	92
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
 Data File : BP001992.D
 Acq On : 02 Mar 2020 16:27
 Operator : CG/JU
 Sample : L1616-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDP8

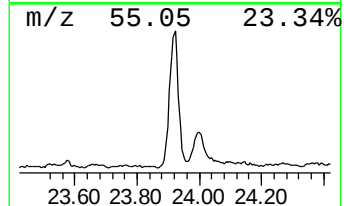
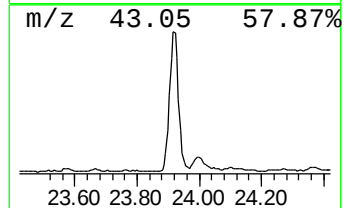
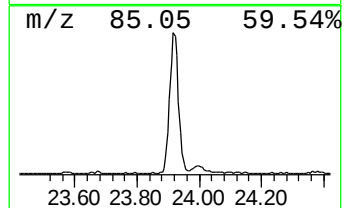
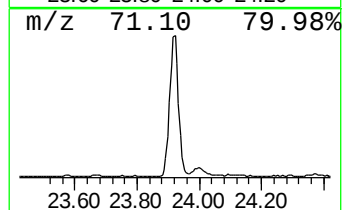
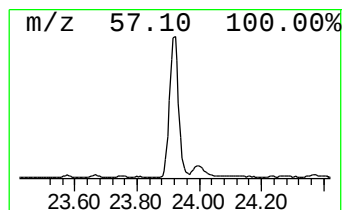
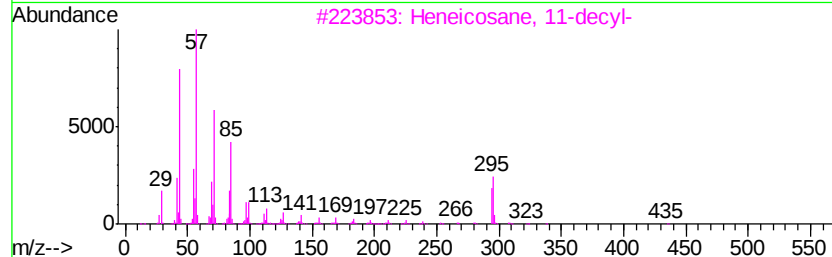
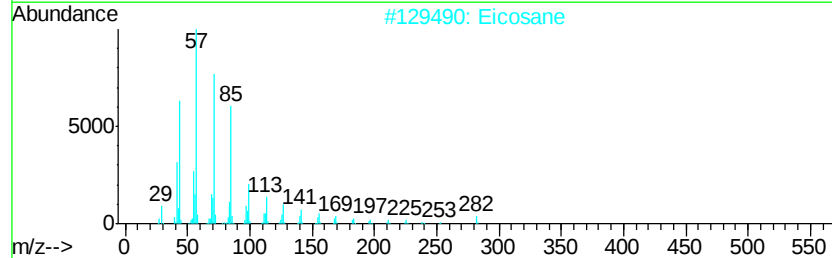
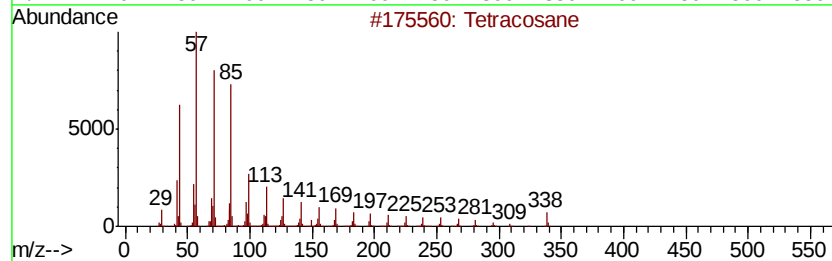
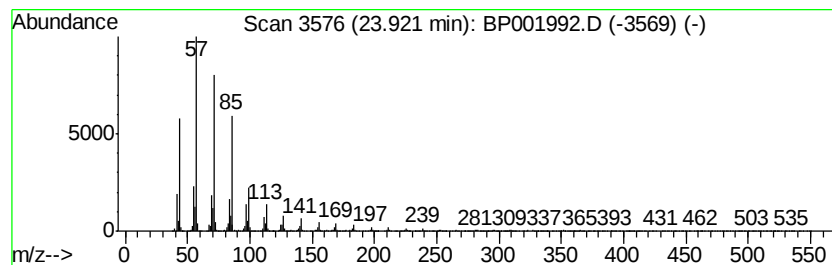
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 Quant Title : SVOA CALIBRATION

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	4.77 ng/ul	987613	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Eicosane	282	C20H42	000112-95-8	95
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
4		Disulfide, di-tert-dodecyl-	402	C24H50S2	027458-90-8	93
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP001992.D
Acq On : 02 Mar 2020 16:27
Operator : CG/JU
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Misc :
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Instrument :
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ClientSampleId :
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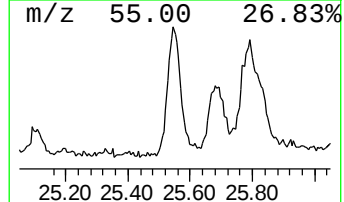
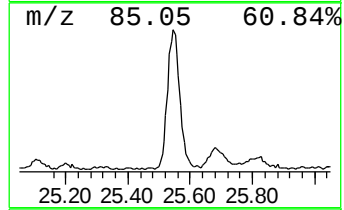
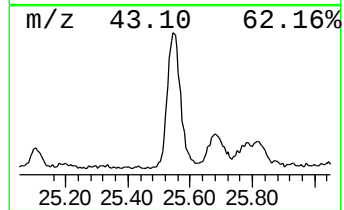
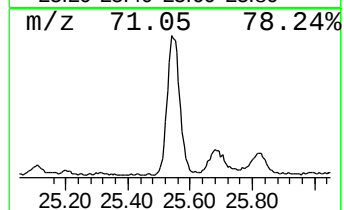
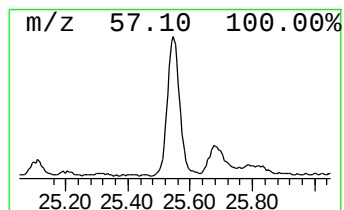
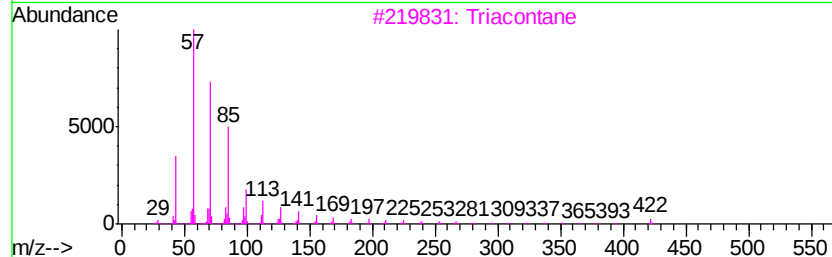
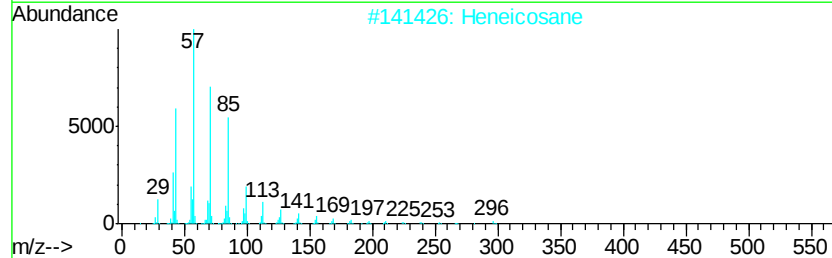
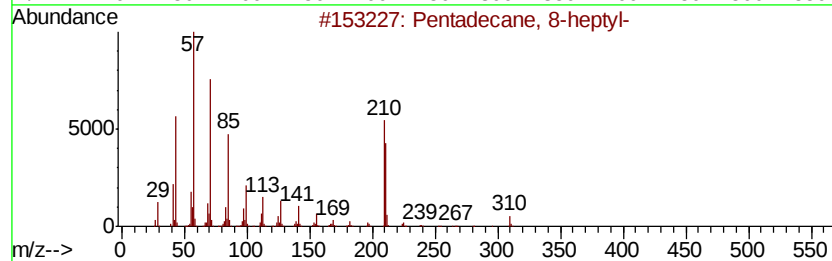
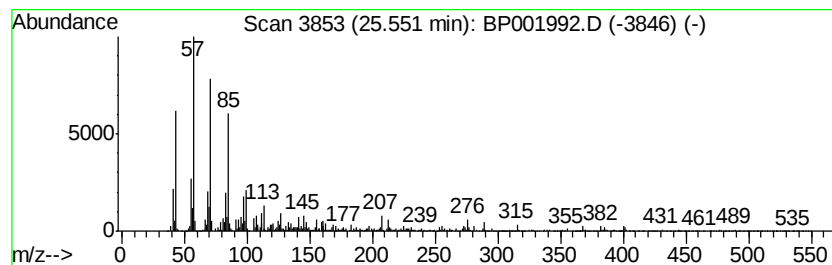
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.55	2.92 ng/ul	604258	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	95
2		Heneicosane	296	C21H44	000629-94-7	90
3		Triacontane	422	C30H62	000638-68-6	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030220\
Data File : BP001992.D
Acq On : 02 Mar 2020 16:27
Operator : CG/JU
Sample : L1616-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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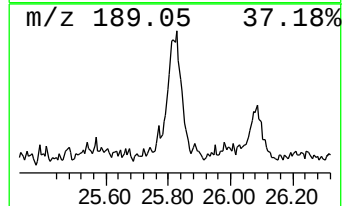
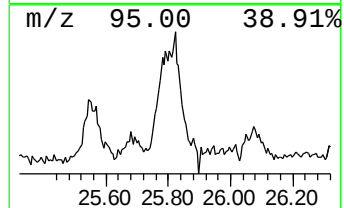
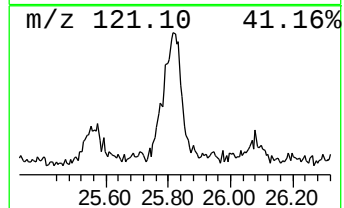
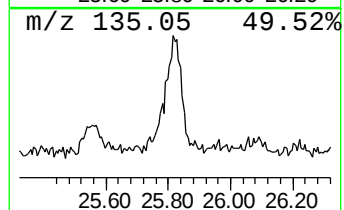
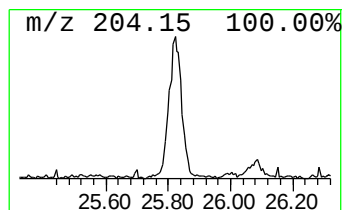
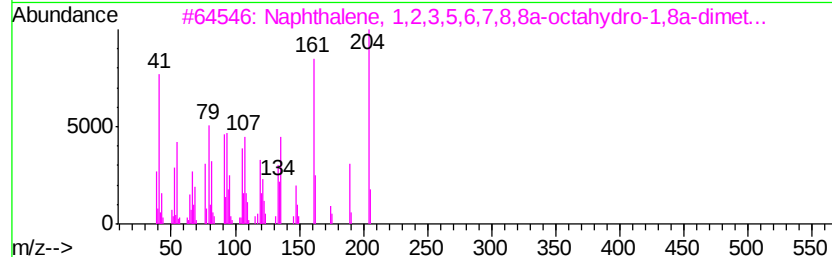
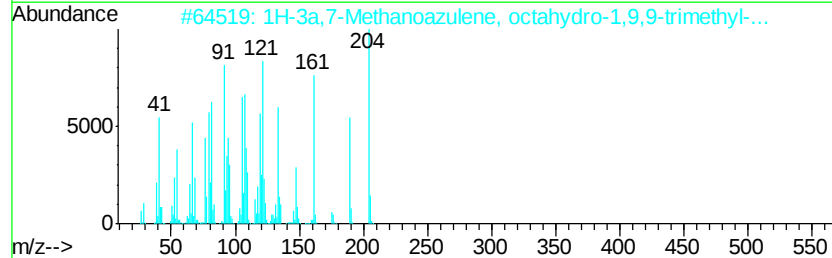
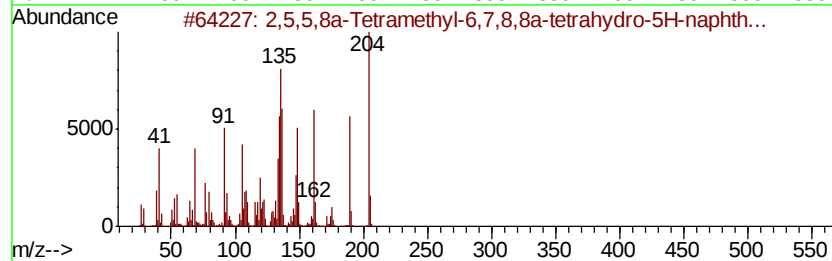
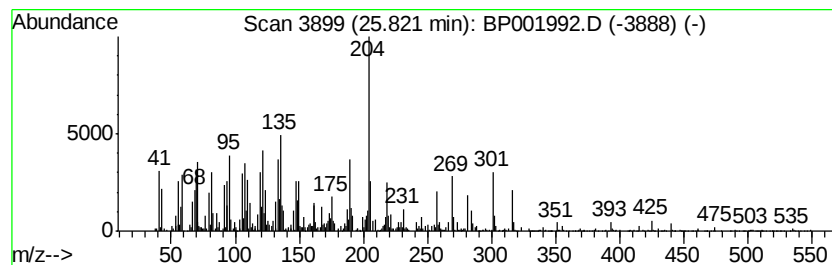
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.82	3.70 ng/ul	766656	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200	124957-09-1	46
2		1H-3a,7-Methanoazulene, octahydr...	204	C15H24	000508-55-4	46
3		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	46
4		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	43
5		Guaia-3,9-diene	204	C15H24	000489-83-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
Data File : BP001992.D
Acq On : 02 Mar 2020 16:27
Operator : CG/JU
Sample : L1616-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

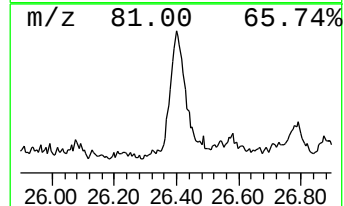
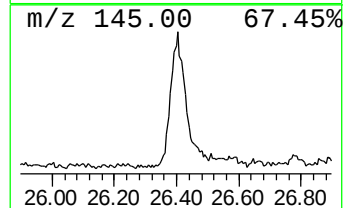
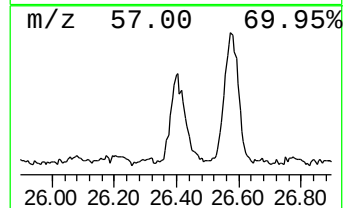
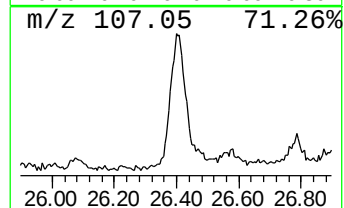
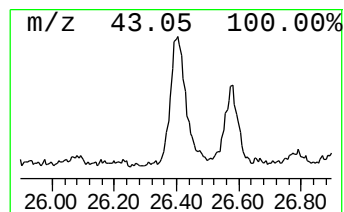
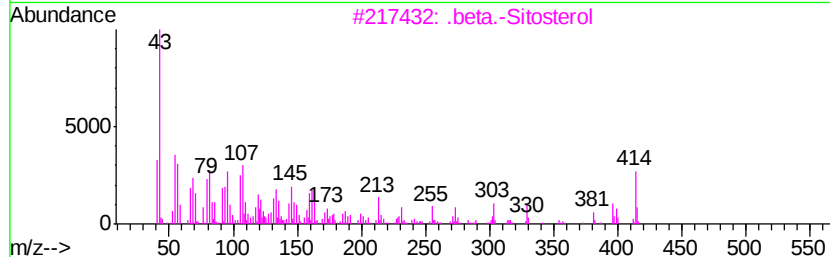
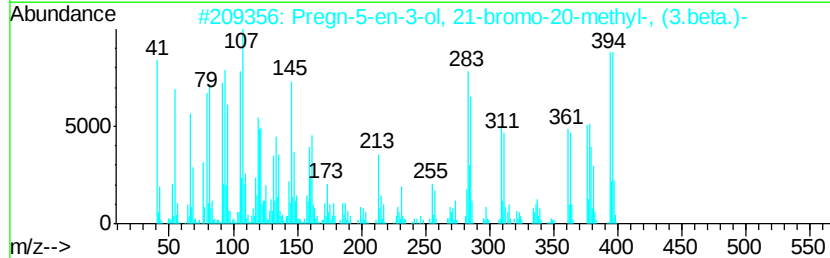
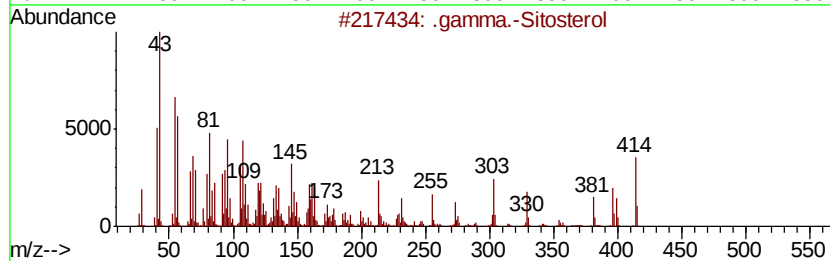
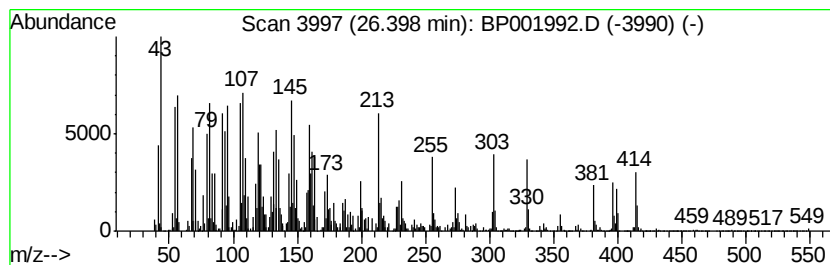
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
26.40	4.24 ng/ul	877646	Perylene-d12		23.33		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2			Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	91
3			.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4			.beta.-Sitosterol	414	C29H50O	000083-46-5	46
5			Norflurazon	303	C12H9ClF3N3O	027314-13-2	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030220\
Data File : BP001992.D
Acq On : 02 Mar 2020 16:27
Operator : CG/JU
Sample : L1616-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDP8

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	31.6	ng/ul	2250140	1	7.64	1422640	20.0
Pentafluoropropio...	20.87	3.2	ng/ul	627290	5	21.12	3965540	20.0
(DEL) Alkane: Str...	22.70	3.0	ng/ul	632446	6	23.33	4144550	20.0
(DEL) Alkane: Str...	23.27	2.7	ng/ul	562919	6	23.33	4144550	20.0
(DEL) Alkane: Str...	23.92	4.8	ng/ul	987613	6	23.33	4144550	20.0
(DEL) Alkane: Str...	25.55	2.9	ng/ul	604258	6	23.33	4144550	20.0
unknown-01	25.82	3.7	ng/ul	766656	6	23.33	4144550	20.0
.gamma.-Sitosterol	26.40	4.2	ng/ul	877646	6	23.33	4144550	20.0