

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
 Data File : BP001974.D
 Acq On : 01 Mar 2020 00:09
 Operator : CG/JU
 Sample : L1615-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDP6

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	2.917	3	5	18	rVB	220398	322463	4.72%	0.439%
2	3.169	43	48	56	rVB	54771	77819	1.14%	0.106%
3	3.893	168	171	176	rVB	8363	12514	0.18%	0.017%
4	4.793	320	324	332	rBV2	21079	34124	0.50%	0.046%
5	6.816	662	668	683	rBV	914317	1533946	22.45%	2.089%
6	6.981	689	696	711	rVB	792191	1230268	18.01%	1.675%
7	7.175	722	729	743	rBV	1035325	1651433	24.17%	2.249%
8	7.640	801	808	817	rBV	953106	1492069	21.84%	2.032%
9	7.722	817	822	827	rVB	12753	18402	0.27%	0.025%
10	8.346	921	928	944	rBV	1242174	1981697	29.00%	2.698%
11	8.451	944	946	952	rVB6	3955	6967	0.10%	0.009%
12	8.781	992	1002	1017	rBV	889442	1452407	21.26%	1.978%
13	8.969	1031	1034	1040	rVB8	4624	7185	0.11%	0.010%
14	9.275	1080	1086	1094	rVB	21951	34815	0.51%	0.047%
15	9.499	1117	1124	1133	rBV	712167	1181670	17.29%	1.609%
16	9.916	1189	1195	1202	rBV	5126	11516	0.17%	0.016%
17	10.040	1209	1216	1236	rBV	1207810	2111109	30.90%	2.875%
18	10.410	1270	1279	1292	rBV	1297472	2146798	31.42%	2.923%
19	10.546	1294	1302	1325	rBV	1150908	2021089	29.58%	2.752%
20	12.010	1545	1551	1561	rBV2	19453	40890	0.60%	0.056%
21	13.134	1735	1742	1746	rBV3	8535	12080	0.18%	0.016%
22	13.198	1746	1753	1768	rBV	514452	786451	11.51%	1.071%
23	13.510	1800	1806	1815	rBV	34294	57399	0.84%	0.078%
24	13.692	1830	1837	1841	rBV	2339600	3198830	46.82%	4.356%
25	13.739	1841	1845	1853	rVB	292340	420311	6.15%	0.572%
26	13.963	1876	1883	1898	rBV	2726351	4003389	58.59%	5.451%
27	14.192	1917	1922	1928	rBV	16365	27361	0.40%	0.037%
28	14.275	1929	1936	1948	rVB	2000364	2969923	43.47%	4.044%
29	14.475	1958	1970	1990	rBV	662483	1185294	17.35%	1.614%
30	14.704	2005	2009	2013	rBV5	5268	7586	0.11%	0.010%
31	15.169	2083	2088	2093	rVB5	10056	14460	0.21%	0.020%
32	15.275	2097	2106	2115	rBV	3533939	5095294	74.57%	6.938%
33	15.392	2120	2126	2130	rBV	679759	941511	13.78%	1.282%
34	15.433	2130	2133	2141	rVV	244425	341469	5.00%	0.465%

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35	15.516	2143	2147	2153	rVB	44821	66455	0.97%	0.090%
36	15.975	2218	2225	2233	rBV	112455	190826	2.79%	0.260%
37	16.063	2237	2240	2249	rVB3	17933	30397	0.44%	0.041%
38	16.298	2276	2280	2284	rVB	8587	10813	0.16%	0.015%
39	16.710	2346	2350	2357	rVB6	7200	13563	0.20%	0.018%
40	16.816	2363	2368	2377	rVB3	13465	32902	0.48%	0.045%
41	17.028	2397	2404	2414	rBV	2552582	3548636	51.94%	4.832%
42	17.128	2414	2421	2436	rVV	3828488	5364853	78.52%	7.305%
43	17.233	2436	2439	2445	rVB8	10722	18163	0.27%	0.025%
44	17.369	2458	2462	2467	rBV3	19816	24185	0.35%	0.033%
45	17.445	2471	2475	2484	rVB3	29367	46434	0.68%	0.063%
46	17.733	2520	2524	2530	rVB4	10114	15613	0.23%	0.021%
47	17.904	2549	2553	2556	rBV6	6052	9595	0.14%	0.013%
48	17.951	2556	2561	2568	rBV	259737	409964	6.00%	0.558%
49	18.239	2606	2610	2615	rBV2	24306	32115	0.47%	0.044%
50	18.786	2698	2703	2711	rBV	85302	136447	2.00%	0.186%
51	18.857	2713	2715	2722	rVB3	19552	27369	0.40%	0.037%
52	19.016	2738	2742	2746	rBV	43592	66290	0.97%	0.090%
53	19.051	2746	2748	2751	rVV3	14818	20008	0.29%	0.027%
54	19.092	2752	2755	2762	rVB	50284	68797	1.01%	0.094%
55	19.192	2768	2772	2778	rBV3	63197	102435	1.50%	0.139%
56	19.263	2780	2784	2790	rVB	46404	70793	1.04%	0.096%
57	19.374	2797	2803	2809	rBV	4761491	6524986	95.50%	8.885%
58	19.898	2890	2892	2896	rBV4	13875	21204	0.31%	0.029%
59	19.939	2896	2899	2902	rVB	40125	42164	0.62%	0.057%
60	20.251	2949	2952	2954	rBV	18341	20228	0.30%	0.028%
61	20.292	2956	2959	2966	rVB2	36718	47135	0.69%	0.064%
62	20.421	2978	2981	2985	rVB	69996	70602	1.03%	0.096%
63	20.863	3052	3056	3063	rBV	737236	1037504	15.18%	1.413%
64	21.121	3095	3100	3109	rVB	3403169	4218427	61.74%	5.744%
65	21.239	3117	3120	3126	rBV2	54417	97433	1.43%	0.133%
66	21.298	3126	3130	3134	rBV	209050	225142	3.30%	0.307%
67	21.733	3200	3204	3213	rVB	269655	355625	5.20%	0.484%
68	22.192	3278	3282	3287	rVB	356146	448197	6.56%	0.610%
69	22.698	3363	3368	3374	rBV	394807	576494	8.44%	0.785%
70	23.192	3444	3452	3459	rBV	3692131	6832527	100.00%	9.304%
71	23.262	3460	3464	3469	rVV	405515	690142	10.10%	0.940%

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72	23.327	3469	3475	3487	rVB	2311192	4443376	65.03%	6.051%
73	23.915	3569	3575	3582	rBV	315198	615141	9.00%	0.838%
74	24.662	3696	3702	3710	rBV2	196469	434587	6.36%	0.592%

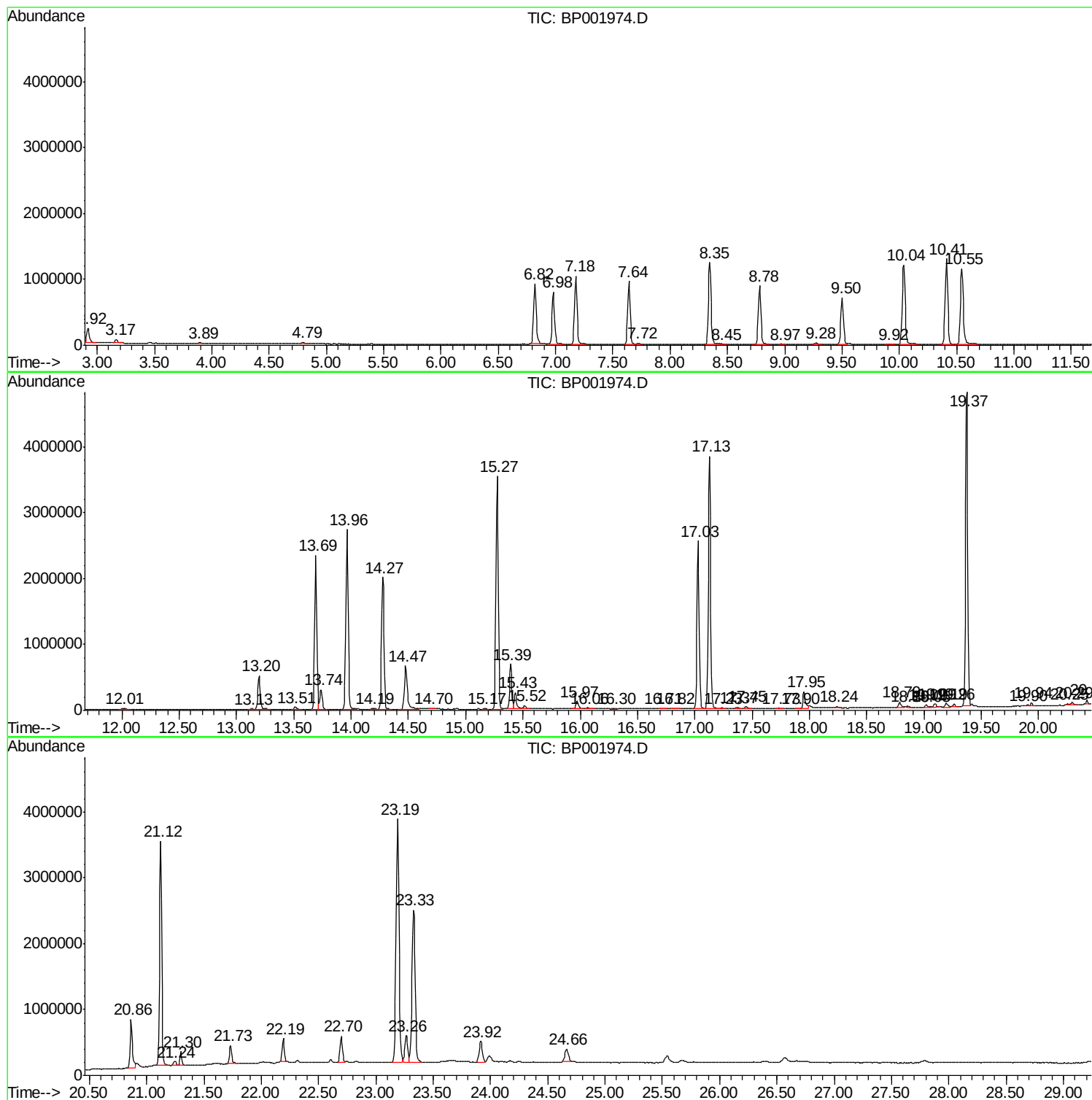
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Instrument :
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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Operator : CG/JU
Sample : L1615-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DBDP6

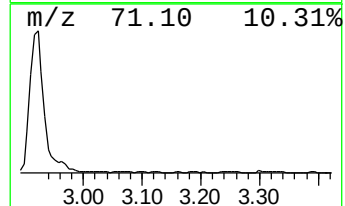
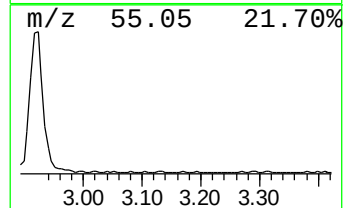
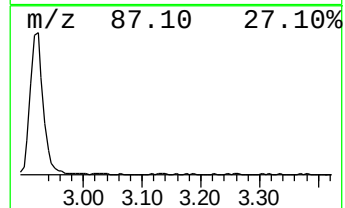
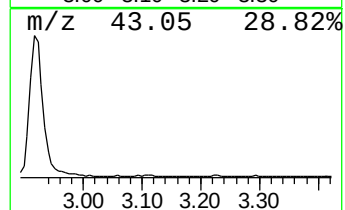
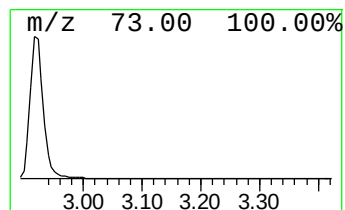
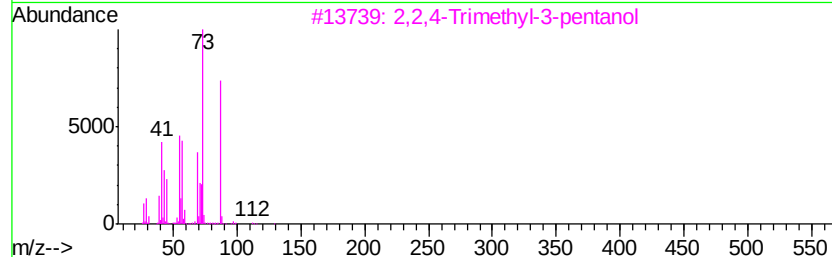
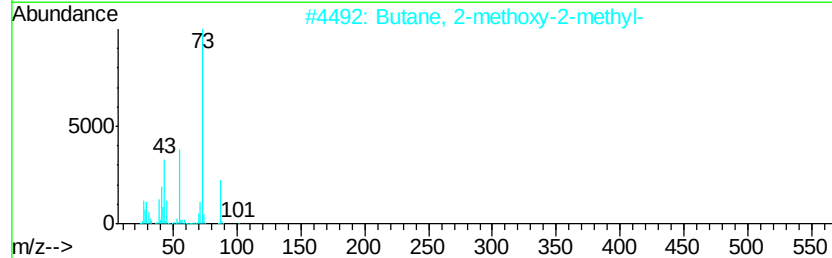
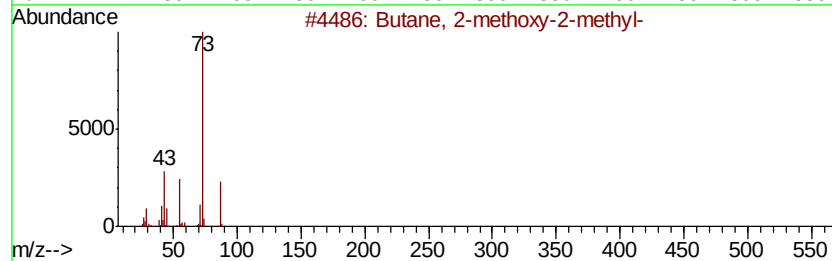
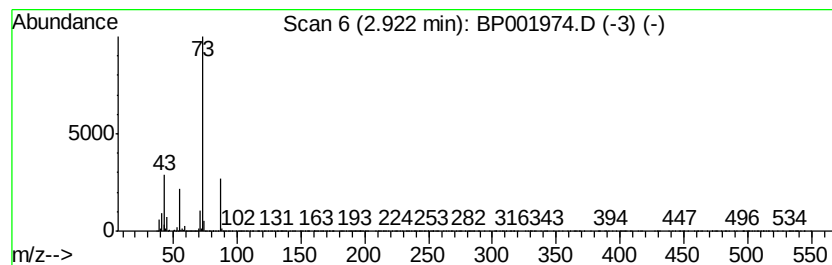
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	4.32 ng/ul	322463	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	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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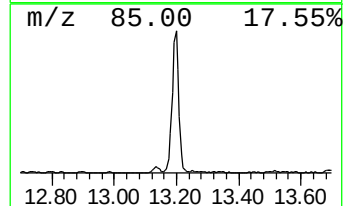
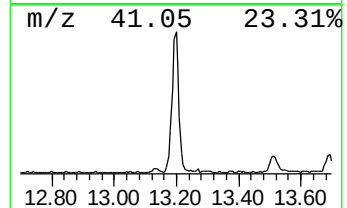
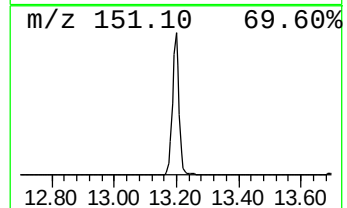
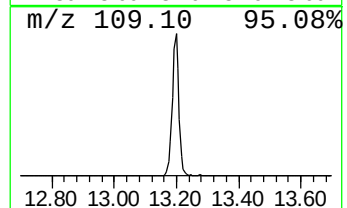
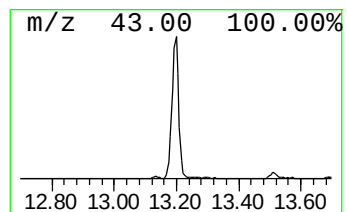
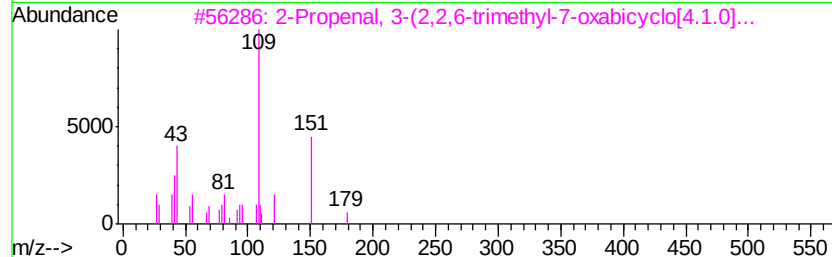
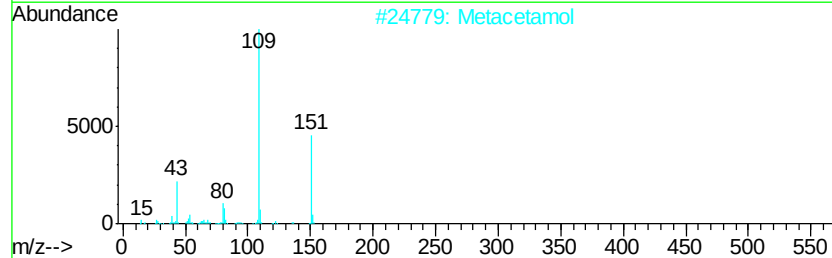
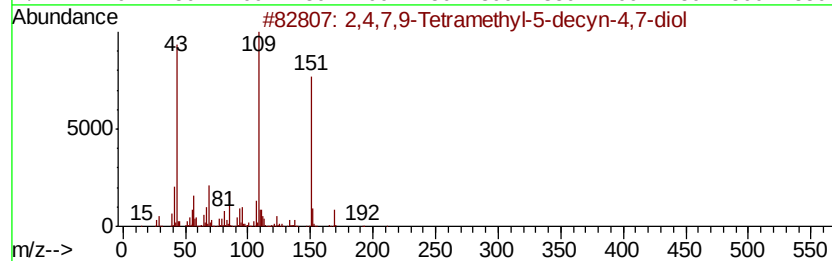
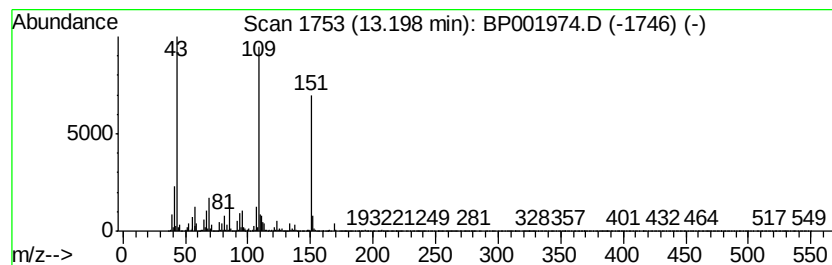
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.20	5.30 ng/ul	786451	Acenaphthene-d10	14.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	53
3	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50
4	8-(2,6-Dimethyl-hepta-1,5-dienyl...	272	C20H32	113725-56-7	46
5	Cyclohexanol, 3,3,5-trimethyl-	142	C9H18O	000116-02-9	43



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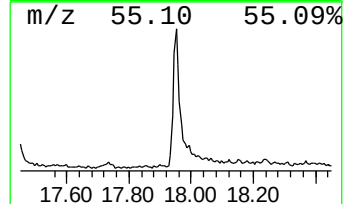
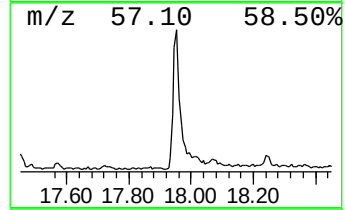
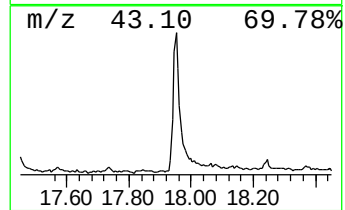
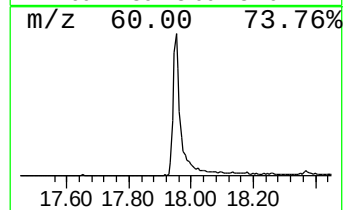
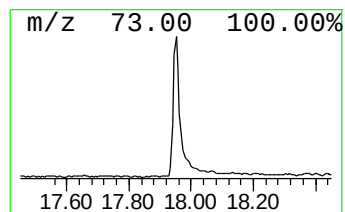
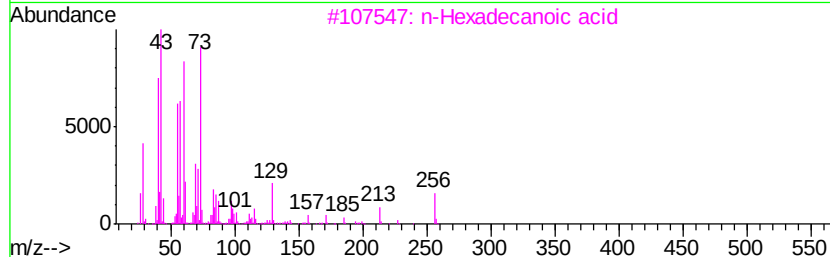
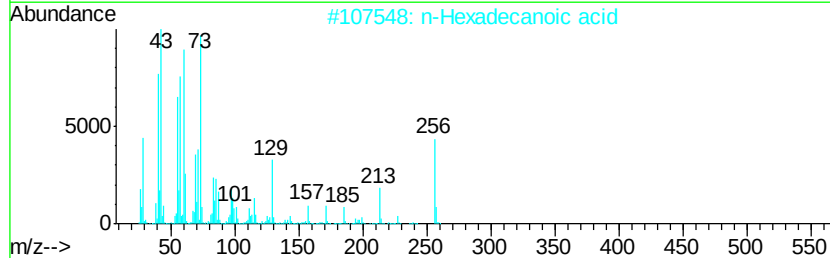
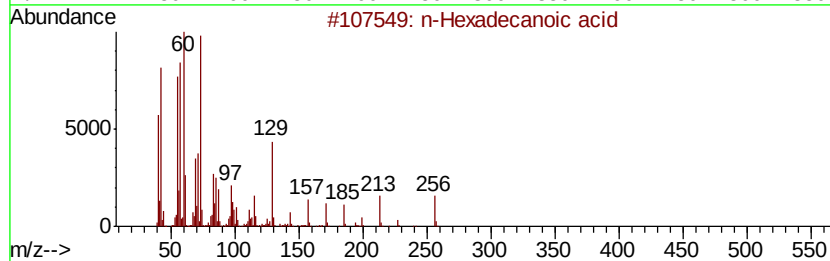
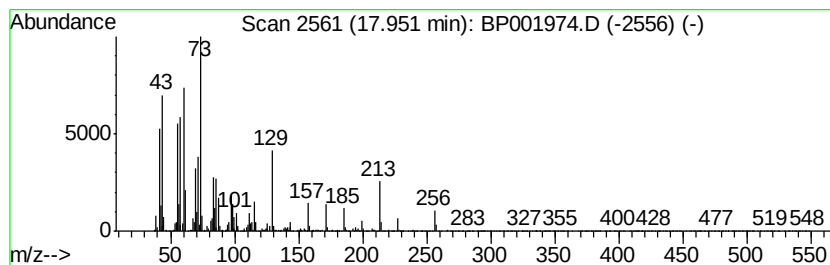
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.31 ng/ul	409964	Phenanthrene-d10	17.03

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	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	81
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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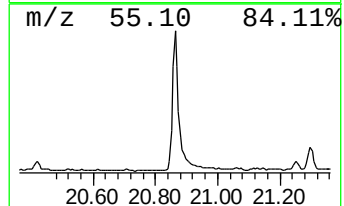
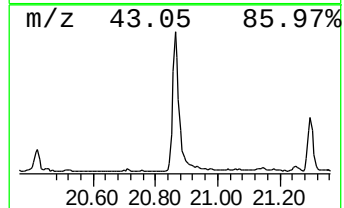
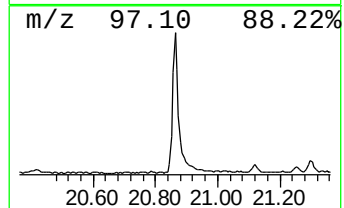
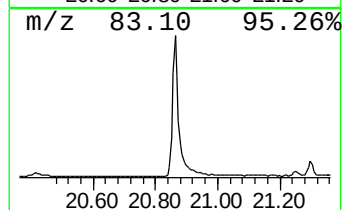
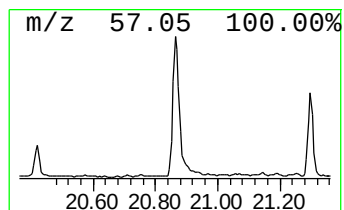
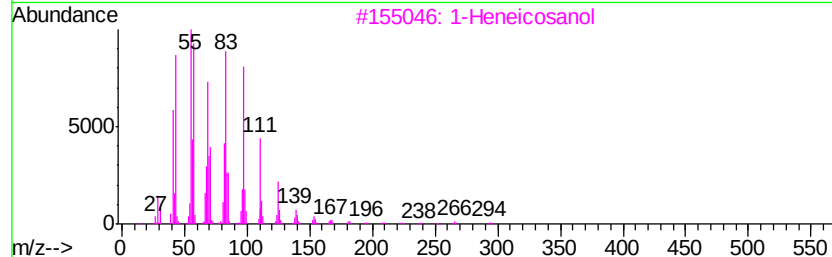
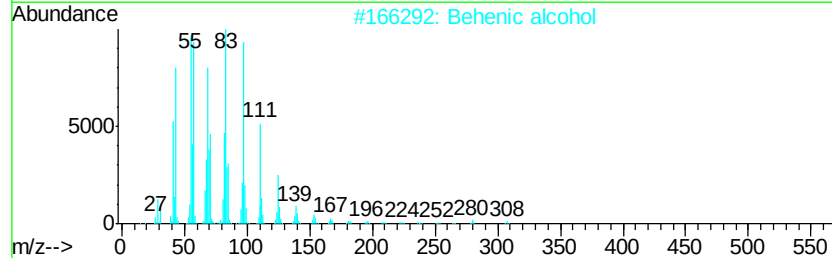
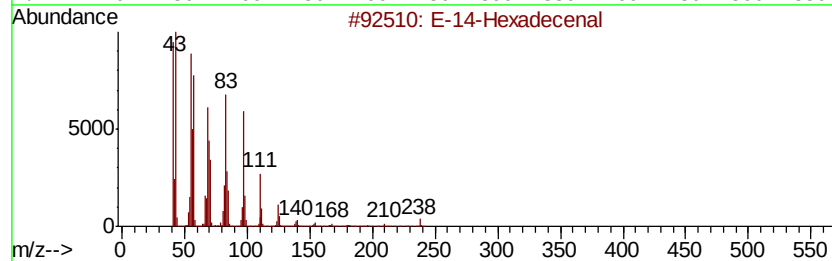
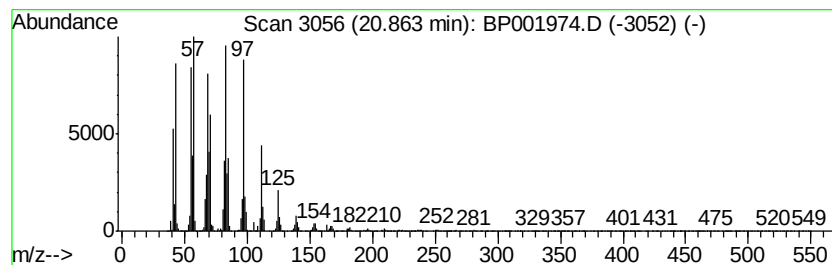
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BNA_P
ClientSampleId :
DBDP6

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 4 E-14-Hexadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	4.92 ng/ul	1037500	Chrysene-d12	21.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-14-Hexadecenal	238 C16H30O	330207-53-9	95
2	Behenic alcohol	326 C22H46O	000661-19-8	94
3	1-Heneicosanol	312 C21H44O	015594-90-8	94
4	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	93
5	n-Tetracosanol-1	354 C24H50O	000506-51-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001974.D
Acq On : 01 Mar 2020 00:09
Operator : CG/JU
Sample : L1615-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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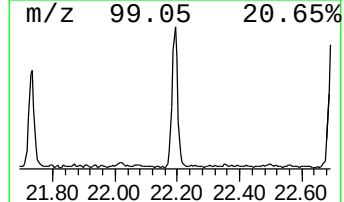
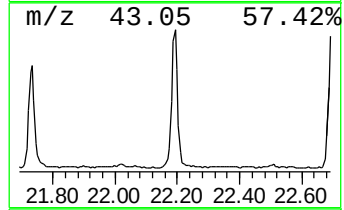
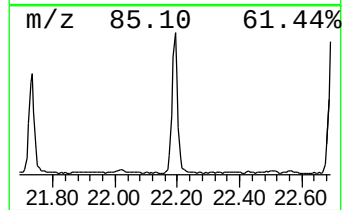
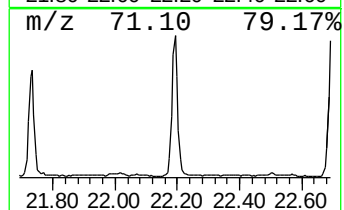
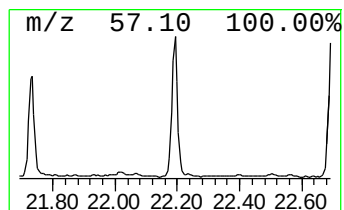
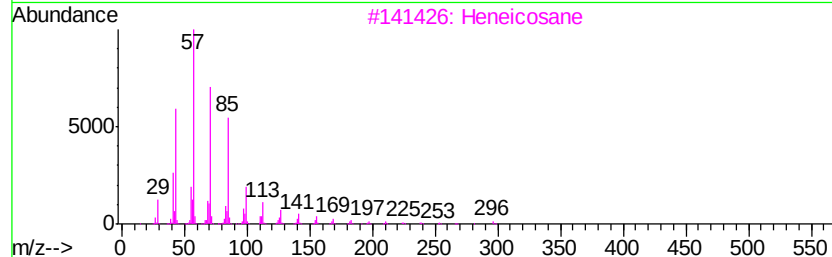
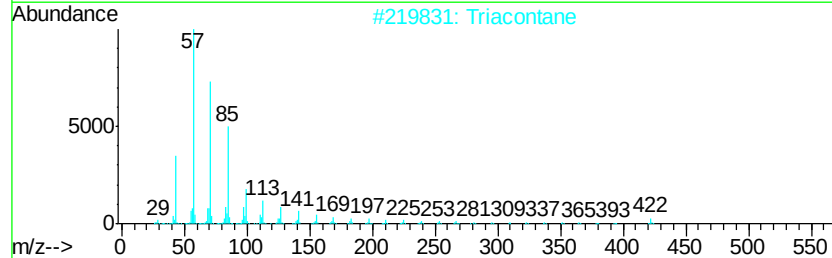
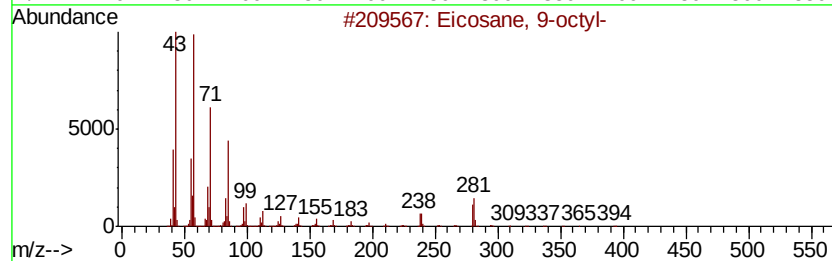
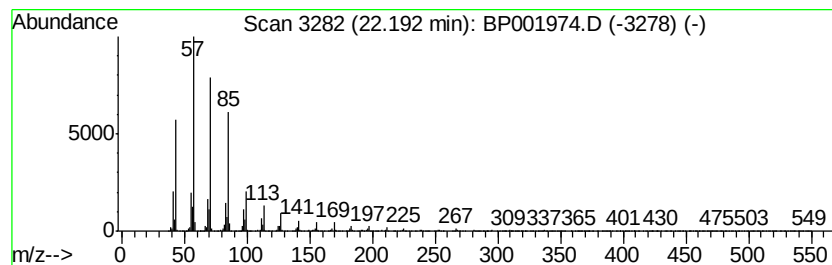
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.12 ng/ul	448197	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
2		Triacontane	422	C30H62	000638-68-6	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001974.D
Acq On : 01 Mar 2020 00:09
Operator : CG/JU
Sample : L1615-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

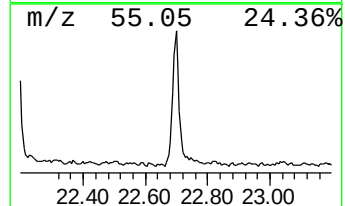
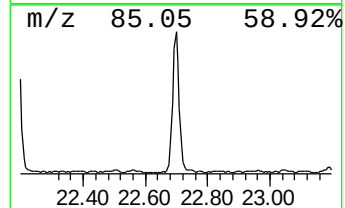
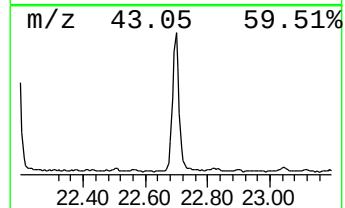
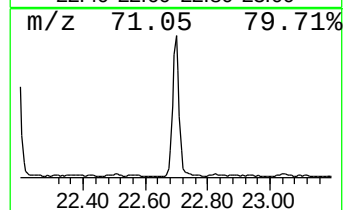
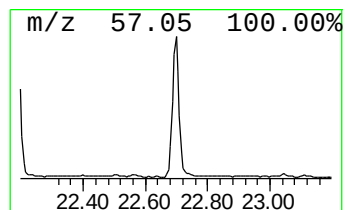
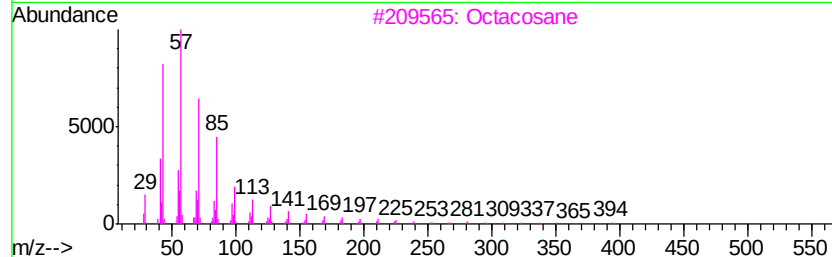
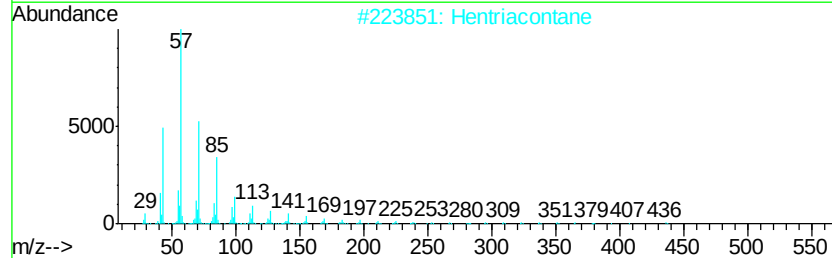
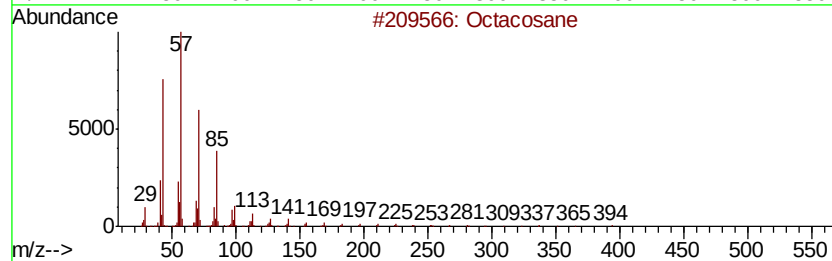
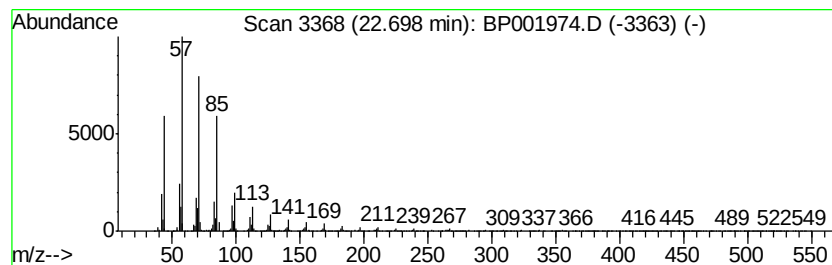
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.70	2.59 ng/ul	576494	Perylene-d12	23.33	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	98
2	Hentriacontane	437	C31H64	000630-04-6	96
3	Octacosane	394	C28H58	000630-02-4	93
4	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001974.D
Acq On : 01 Mar 2020 00:09
Operator : CG/JU
Sample : L1615-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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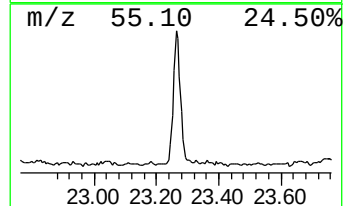
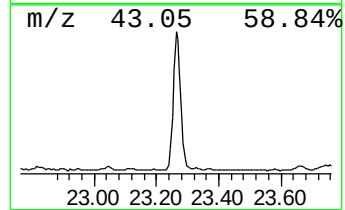
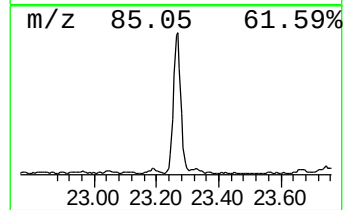
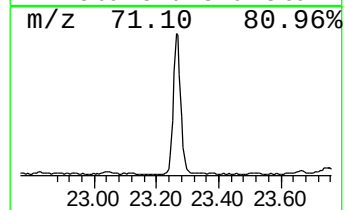
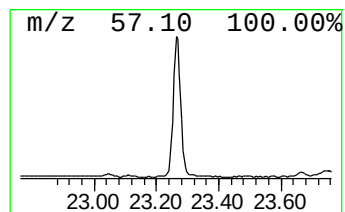
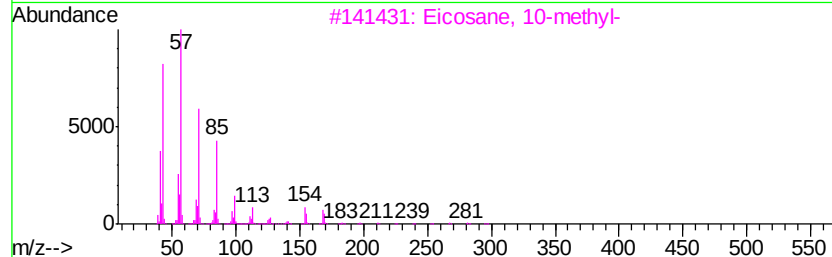
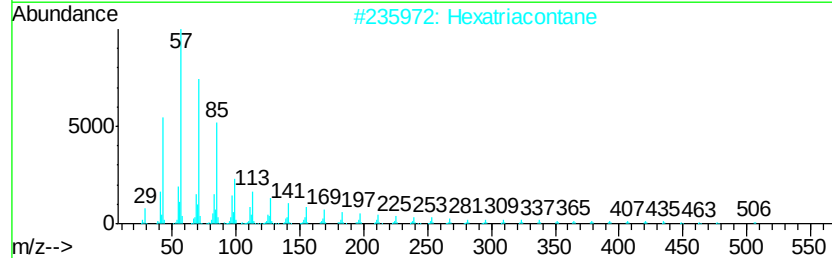
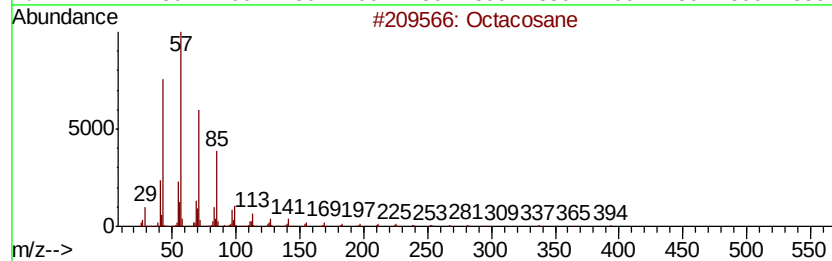
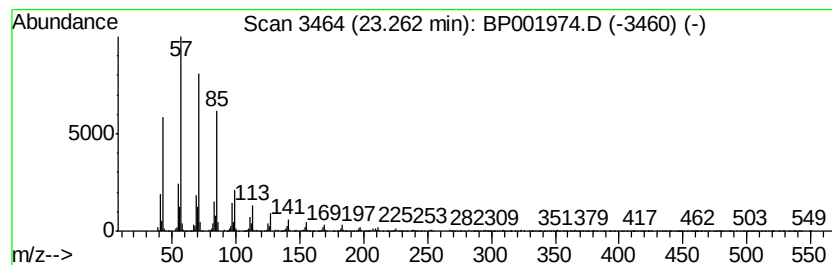
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	3.11 ng/ul	690142	Perylene-d12	23.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	94
2			Hexatriacontane	507	C36H74	000630-06-8	93
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Nonadecane	268	C19H40	000629-92-5	93
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
Data File : BP001974.D
Acq On : 01 Mar 2020 00:09
Operator : CG/JU
Sample : L1615-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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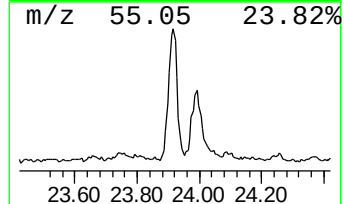
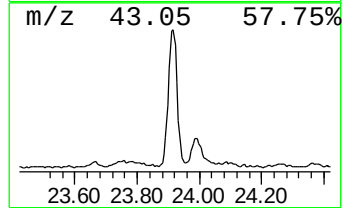
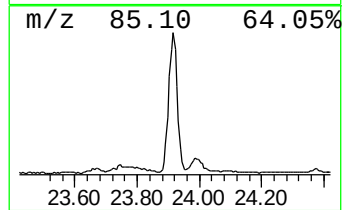
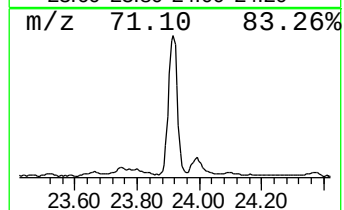
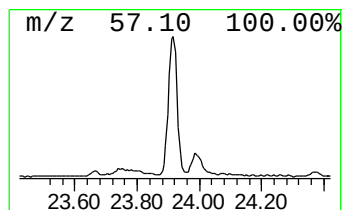
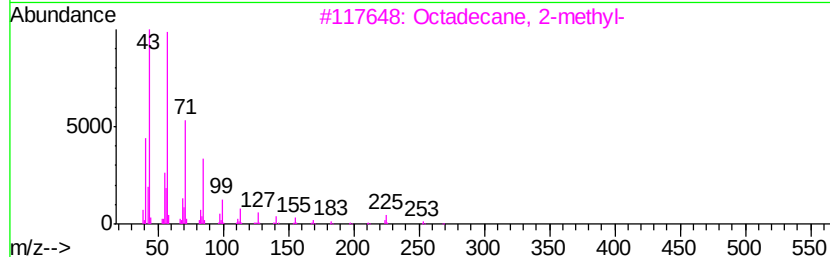
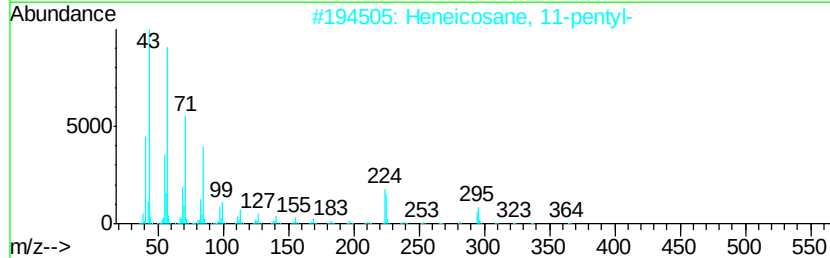
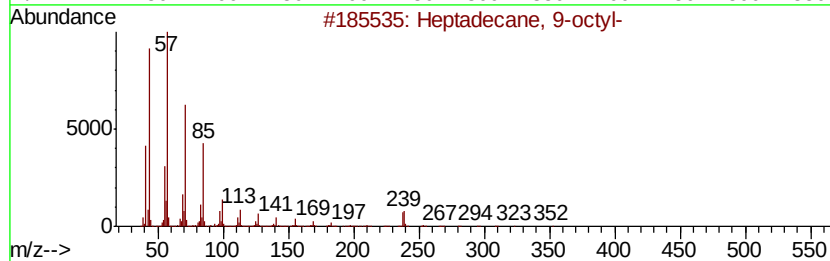
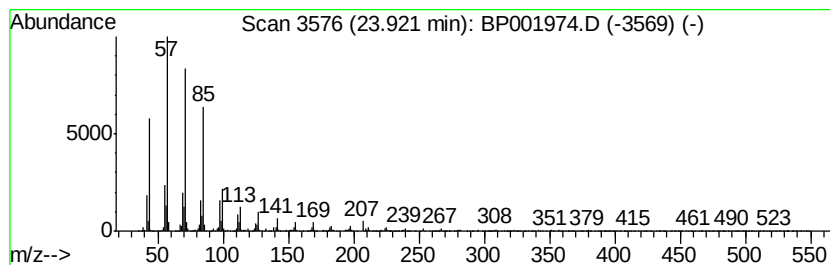
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.77 ng/ul	615141	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022920\
Data File : BP001974.D
Acq On : 01 Mar 2020 00:09
Operator : CG/JU
Sample : L1615-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDP6

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	4.3	ng/ul	322463	1	7.64	1492070	20.0
2,4,7,9-Tetrameth...	13.20	5.3	ng/ul	786451	3	14.27	2969920	20.0
n-Hexadecanoic acid	17.95	2.3	ng/ul	409964	4	17.03	3548640	20.0
E-14-Hexadecenal	20.86	4.9	ng/ul	1037500	5	21.12	4218430	20.0
(DEL) Alkane: Str...	22.19	2.1	ng/ul	448197	5	21.12	4218430	20.0
(DEL) Alkane: Str...	22.70	2.6	ng/ul	576494	6	23.33	4443380	20.0
(DEL) Alkane: Str...	23.26	3.1	ng/ul	690142	6	23.33	4443380	20.0
(DEL) Alkane: Str...	23.92	2.8	ng/ul	615141	6	23.33	4443380	20.0