

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
 Data File : BP001809.D
 Acq On : 20 Feb 2020 19:00
 Operator : CG/JU
 Sample : L1418-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5B19

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-BP021820MA.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	2.934	3	8	32	rVB	2355429	3450733	56.27%	4.194%
2	3.181	47	50	56	rVB	44595	51916	0.85%	0.063%
3	3.693	134	137	140	rVB3	7963	9784	0.16%	0.012%
4	3.822	155	159	164	rVB	17487	25708	0.42%	0.031%
5	3.911	171	174	179	rVB	15176	20780	0.34%	0.025%
6	4.399	254	257	262	rVB5	5084	7478	0.12%	0.009%
7	4.446	262	265	272	rVB3	5165	7441	0.12%	0.009%
8	4.805	321	326	334	rVB	66243	101802	1.66%	0.124%
9	6.834	663	671	689	rVB	814279	1336787	21.80%	1.625%
10	6.999	692	699	714	rVB	653256	1037506	16.92%	1.261%
11	7.193	723	732	742	rBV	870230	1425683	23.25%	1.733%
12	7.316	749	753	756	rBV6	9065	12640	0.21%	0.015%
13	7.657	804	811	820	rBV	1347845	2149694	35.05%	2.613%
14	7.740	820	825	828	rVB4	4824	6949	0.11%	0.008%
15	8.193	897	902	911	rVB7	5495	10597	0.17%	0.013%
16	8.357	919	930	940	rBV	832911	1369363	22.33%	1.664%
17	8.469	944	949	957	rVB	46298	81202	1.32%	0.099%
18	8.799	996	1005	1015	rBV	771802	1280209	20.88%	1.556%
19	8.993	1035	1038	1043	rVB6	4534	6755	0.11%	0.008%
20	9.299	1082	1090	1095	rVB2	18976	31674	0.52%	0.038%
21	9.516	1120	1127	1135	rBV	571905	970292	15.82%	1.179%
22	9.704	1151	1159	1164	rBV	23842	44826	0.73%	0.054%
23	9.875	1181	1188	1195	rBV8	10139	24364	0.40%	0.030%
24	10.057	1211	1219	1229	rBV	1060260	1782136	29.06%	2.166%
25	10.151	1232	1235	1239	rVB6	10414	15794	0.26%	0.019%
26	10.434	1274	1283	1293	rBV	1848105	3160748	51.54%	3.842%
27	10.563	1297	1305	1315	rBV	595111	1050004	17.12%	1.276%
28	10.975	1371	1375	1381	rBV9	4217	10141	0.17%	0.012%
29	11.140	1397	1403	1408	rBV4	9098	15000	0.24%	0.018%
30	11.222	1413	1417	1423	rVB9	12166	21774	0.36%	0.026%
31	11.322	1429	1434	1436	rBV6	6749	9457	0.15%	0.011%
32	11.393	1442	1446	1450	rVB7	4652	7168	0.12%	0.009%
33	11.493	1459	1463	1464	rBV4	6198	7946	0.13%	0.010%
34	11.534	1465	1470	1476	rVB	36037	63517	1.04%	0.077%

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35	11.598	1476	1481	1484	rBV7	6355	11660	0.19%	0.014%
36	11.663	1486	1492	1501	rVB	57996	102500	1.67%	0.125%
37	11.740	1501	1505	1510	rBV2	14818	23843	0.39%	0.029%
38	11.945	1533	1540	1541	rBV7	12853	23232	0.38%	0.028%
39	12.028	1549	1554	1557	rBV2	22853	38708	0.63%	0.047%
40	12.098	1563	1566	1572	rVB8	7002	10985	0.18%	0.013%
41	12.187	1577	1581	1583	rBV5	9443	14966	0.24%	0.018%
42	12.328	1601	1605	1609	rBV2	20744	33493	0.55%	0.041%
43	12.393	1611	1616	1621	rVB	57539	88600	1.44%	0.108%
44	12.469	1623	1629	1634	rVV4	37981	74817	1.22%	0.091%
45	12.545	1639	1642	1646	rVB	22631	32393	0.53%	0.039%
46	12.698	1664	1668	1669	rBV4	32359	41301	0.67%	0.050%
47	12.798	1680	1685	1689	rVB4	53155	95079	1.55%	0.116%
48	12.969	1702	1714	1717	rBV5	56228	199026	3.25%	0.242%
49	13.087	1731	1734	1739	rVB5	60458	93258	1.52%	0.113%
50	13.157	1742	1746	1747	rVV3	38314	50385	0.82%	0.061%
51	13.216	1750	1756	1768	rVB	1285446	2091815	34.11%	2.542%
52	13.704	1834	1839	1844	rBV	1859575	2579545	42.06%	3.135%
53	13.751	1844	1847	1851	rVB	298496	392866	6.41%	0.477%
54	13.981	1879	1886	1893	rBV	2316328	3582271	58.42%	4.354%
55	14.110	1904	1908	1917	rVB5	191877	319255	5.21%	0.388%
56	14.292	1932	1939	1951	rVB	3009387	4615660	75.27%	5.610%
57	14.487	1967	1972	1977	rBV	596164	918449	14.98%	1.116%
58	14.922	2043	2046	2051	rVB2	161684	222929	3.64%	0.271%
59	15.187	2087	2091	2097	rVB4	260080	368738	6.01%	0.448%
60	15.286	2103	2108	2115	rBV	2822206	4150242	67.68%	5.044%
61	15.404	2124	2128	2131	rBV2	426471	662508	10.80%	0.805%
62	15.451	2132	2136	2143	rVB2	758918	1114679	18.18%	1.355%
63	16.698	2343	2348	2357	rBV	4298077	6103116	99.52%	7.418%
64	17.045	2402	2407	2415	rVB	3476610	5028454	82.00%	6.111%
65	17.139	2418	2423	2434	rVB	2954708	4466801	72.84%	5.429%
66	17.969	2560	2564	2569	rBV	669553	960550	15.66%	1.167%
67	18.798	2703	2705	2714	rVB	458483	573755	9.36%	0.697%
68	19.386	2800	2805	2811	rVB	3845685	5178438	84.44%	6.294%
69	20.874	3055	3058	3064	rBV3	1124632	1537336	25.07%	1.868%
70	21.133	3098	3102	3107	rVB	4625110	5396968	88.01%	6.559%
71	23.210	3449	3455	3464	rVB	2943157	5339928	87.08%	6.490%

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72	23.351	3473	3479	3486	rVB	3142683	6132347	100.00%	7.453%
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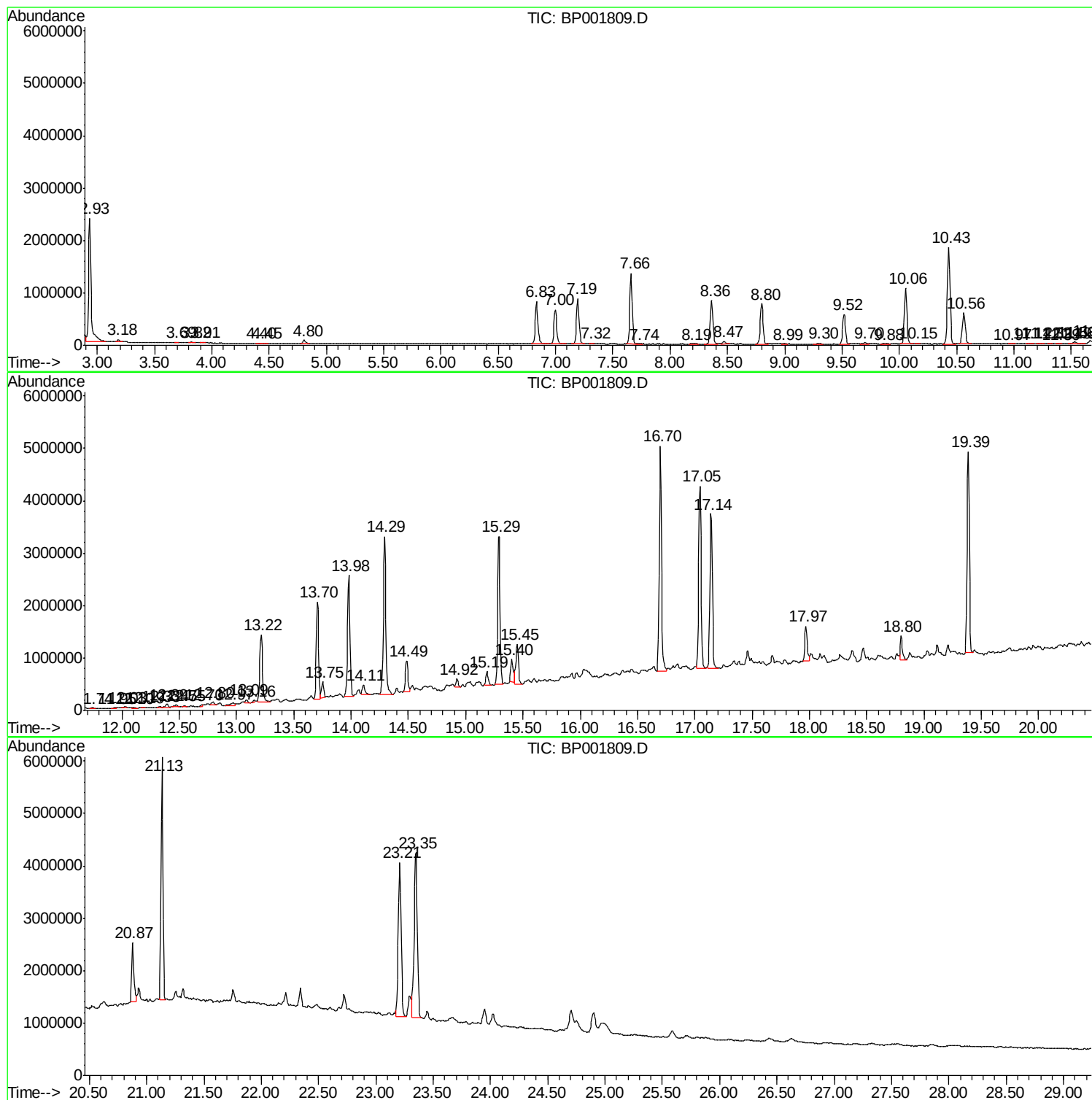
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



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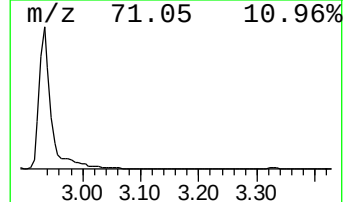
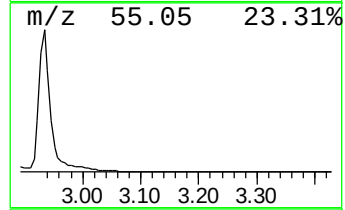
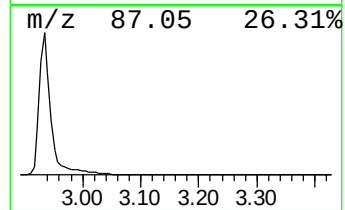
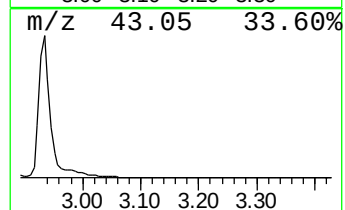
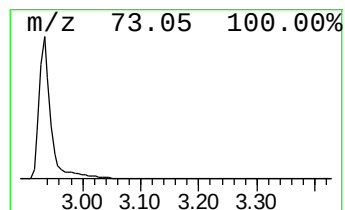
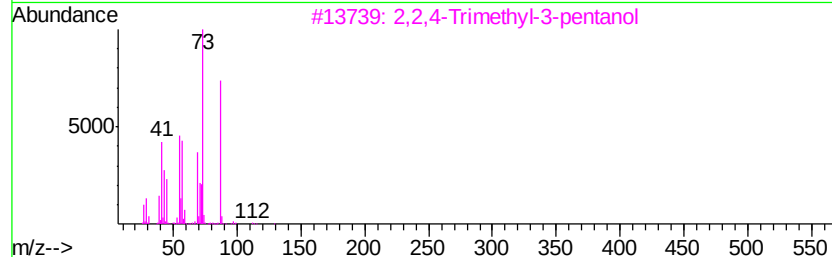
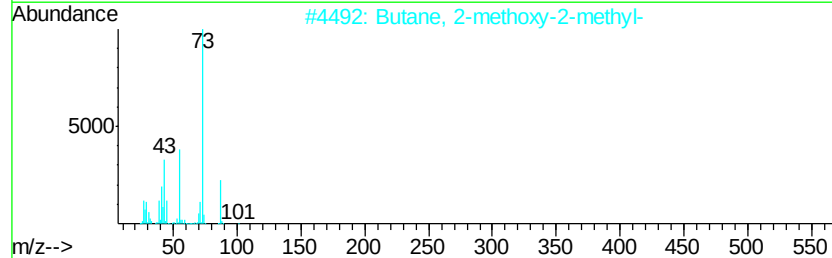
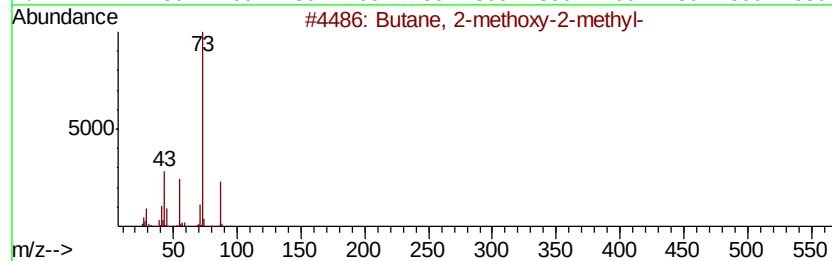
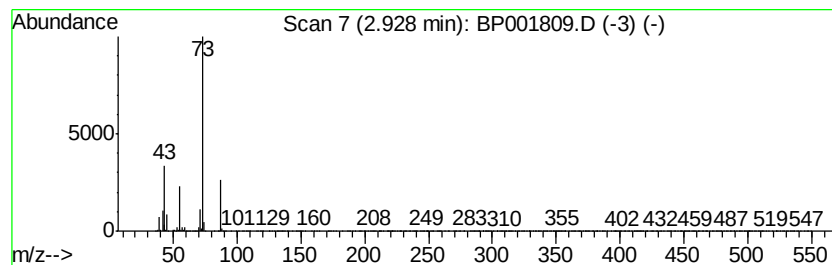
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	32.10 ng/ul	3450730	1,4-Dichlorobenzene-d4	7.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	72
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	N-Ethylformamide	73 C3H7NO	000627-45-2	9



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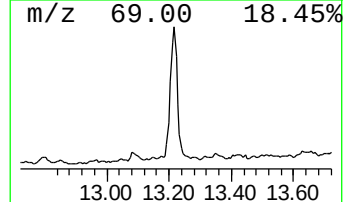
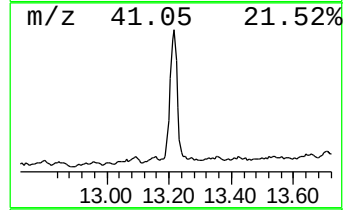
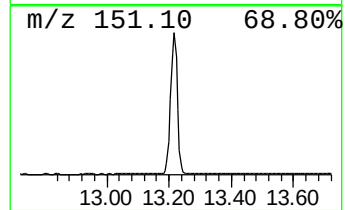
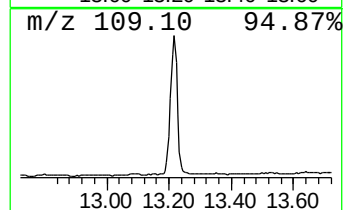
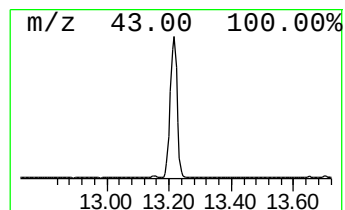
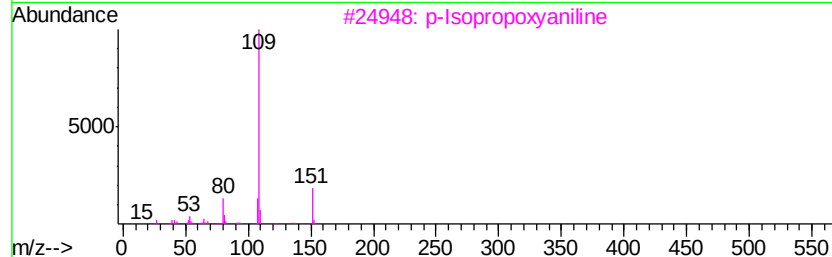
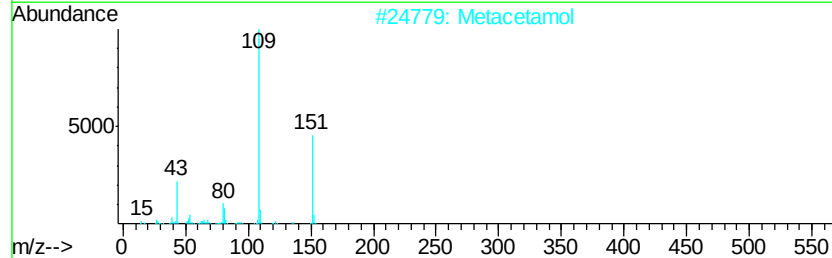
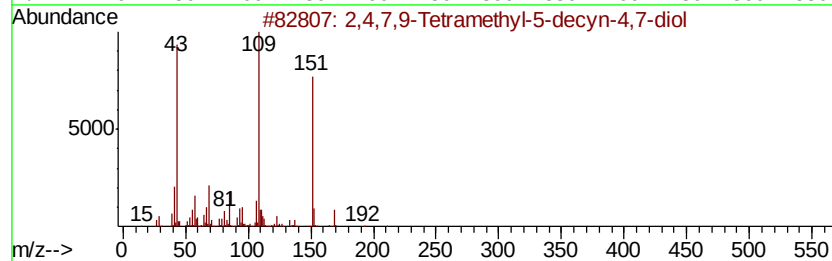
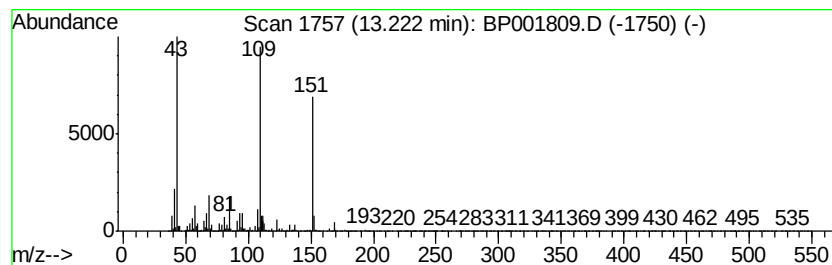
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.22	9.06 ng/ul	2091820	Acenaphthene-d10	14.29	
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	58
3	p-Isopropoxyvaniline	151	C9H13NO	007664-66-6	53
4	m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	53
5	N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	47



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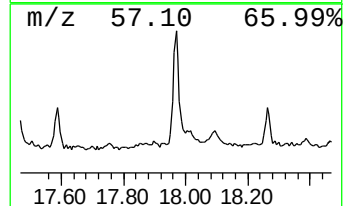
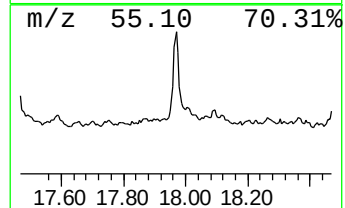
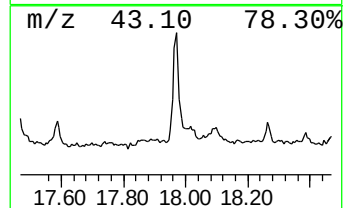
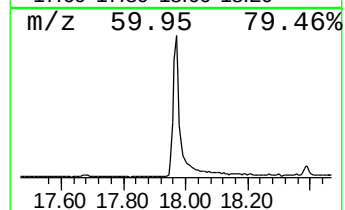
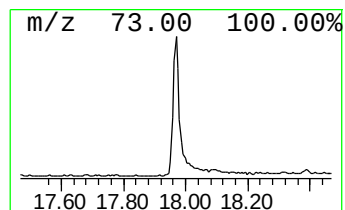
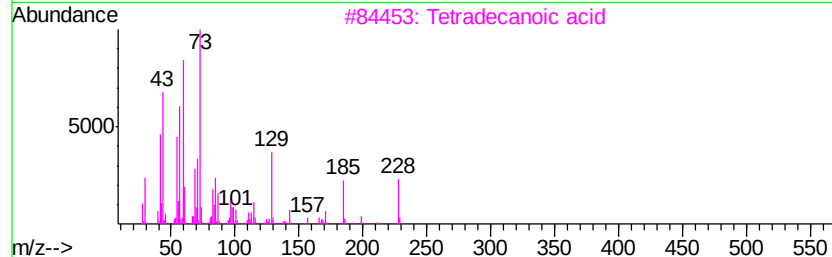
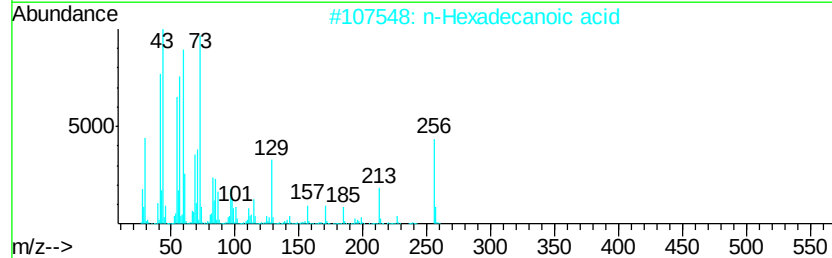
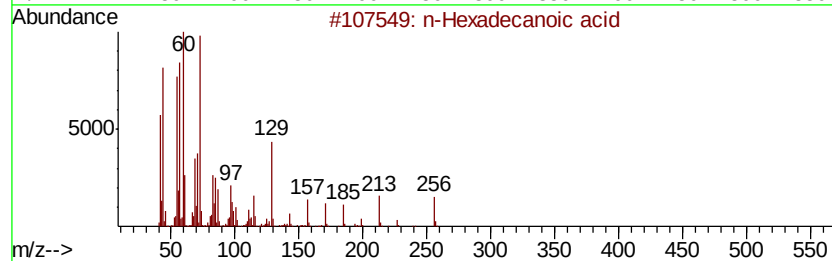
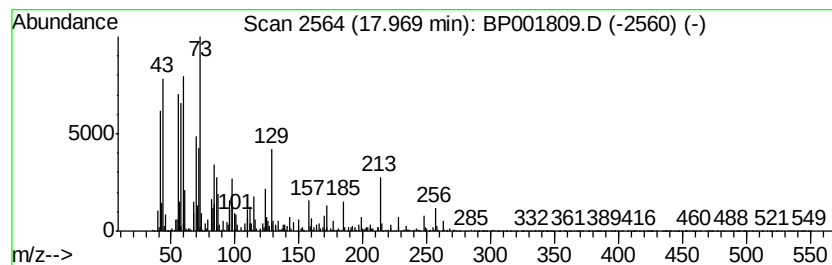
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	3.82 ng/ul	960550	Phenanthrene-d10	17.05

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	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	87



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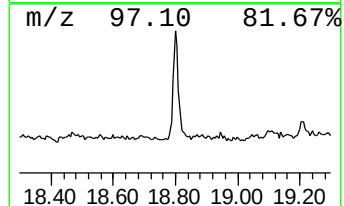
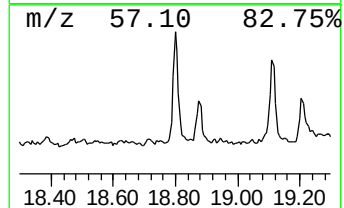
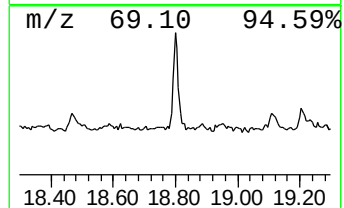
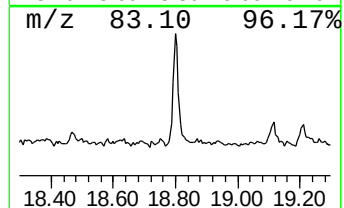
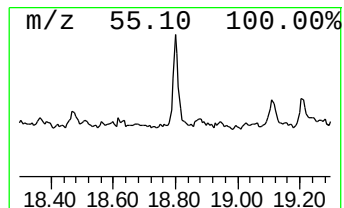
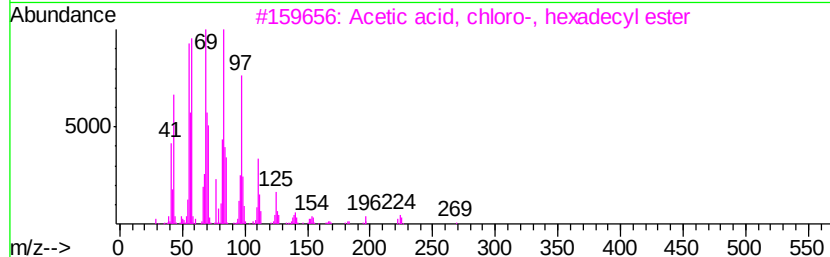
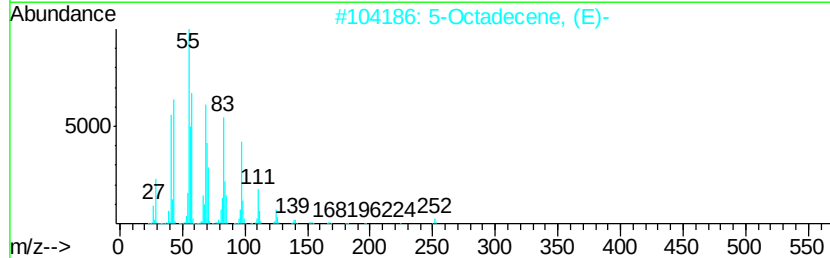
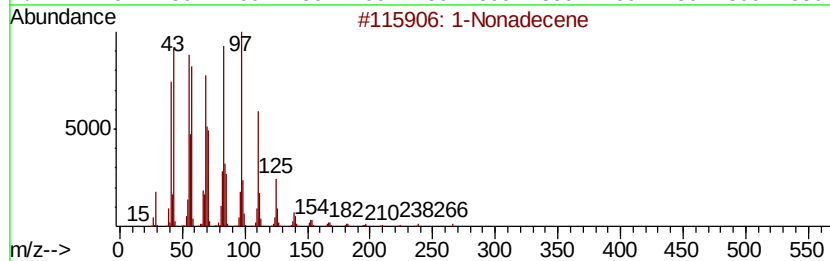
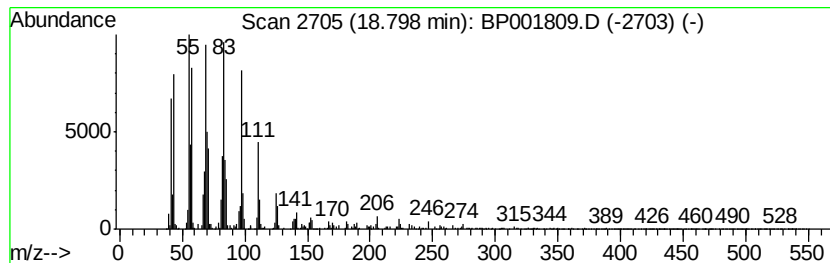
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	2.28 ng/ul	573755	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	98
3		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022020\
Data File : BP001809.D
Acq On : 20 Feb 2020 19:00
Operator : CG/JU
Sample : L1418-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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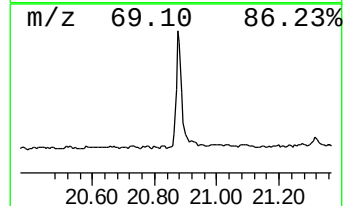
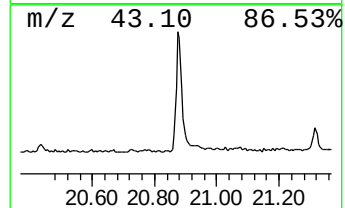
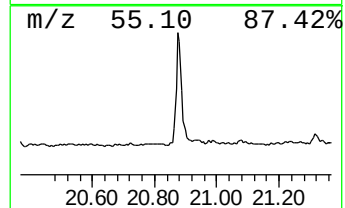
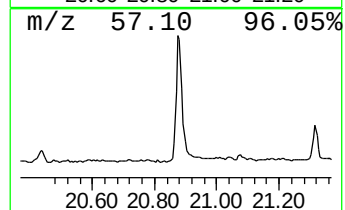
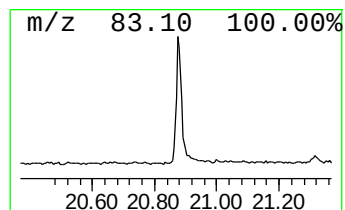
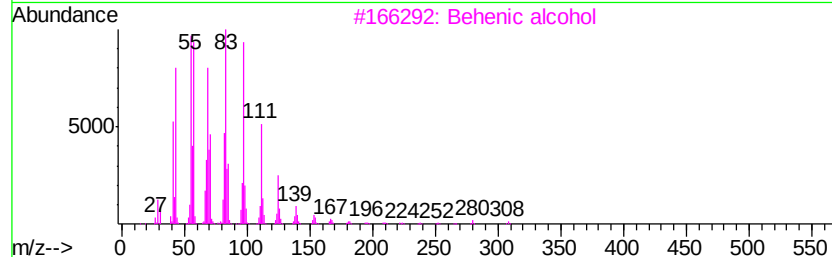
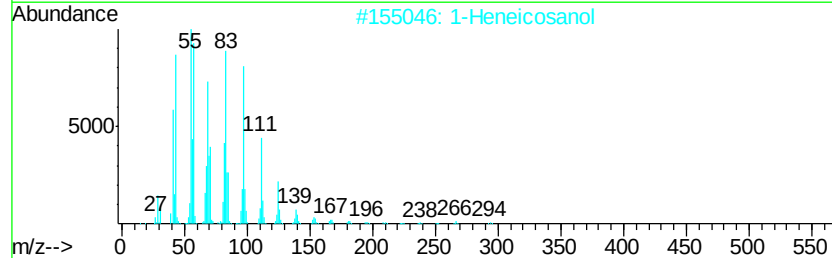
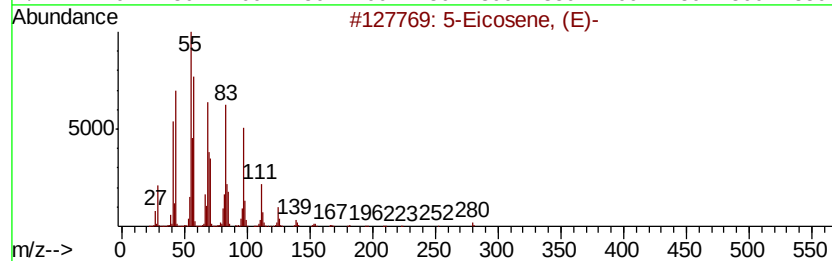
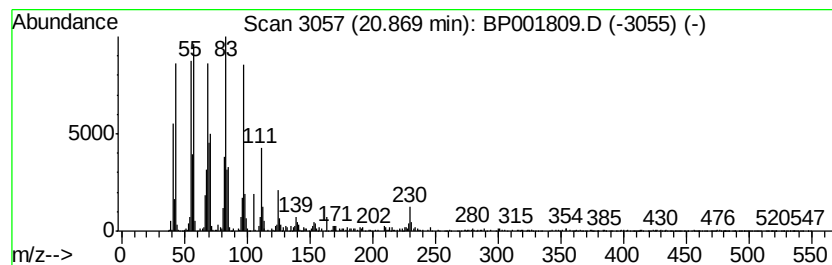
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.70 ng/ul	1537340	Chrysene-d12	21.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-		280	C20H40	074685-30-6	99
2	1-Heneicosanol		312	C21H44O	015594-90-8	95
3	Behenic alcohol		326	C22H46O	000661-19-8	94
4	n-Nonadecanol-1		284	C19H40O	001454-84-8	94
5	1-Heneicosyl formate		340	C22H44O2	077899-03-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022020\
Data File : BP001809.D
Acq On : 20 Feb 2020 19:00
Operator : CG/JU
Sample : L1418-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C5B19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.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...	2.93	32.1	ng/ul	3450730	1	7.66	2149690	20.0
2,4,7,9-Tetrameth...	13.22	9.1	ng/ul	2091820	3	14.29	4615660	20.0
n-Hexadecanoic acid	17.97	3.8	ng/ul	960550	4	17.05	5028450	20.0
(DEL) Alkane: Str...	18.80	2.3	ng/ul	573755	4	17.05	5028450	20.0
(DEL) Alkane: Str...	20.87	5.7	ng/ul	1537340	5	21.13	5396970	20.0