

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
 Data File : BP002261.D
 Acq On : 12 May 2020 22:01
 Operator : CG/JU
 Sample : PB128669BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK69

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-BP051220MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP002263.D

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	22	rVB	679031	741396	12.49%	1.119%
2	3.158	42	46	57	rVB	94540	122243	2.06%	0.184%
3	3.499	101	104	108	rVB	15346	15602	0.26%	0.024%
4	3.881	166	169	175	rVB	17003	20955	0.35%	0.032%
5	6.299	575	580	584	rBV8	4139	8073	0.14%	0.012%
6	6.793	653	664	674	rBV	366525	600509	10.12%	0.906%
7	6.958	685	692	705	rBV	1169251	1828094	30.79%	2.758%
8	7.152	718	725	736	rBV	1235402	1920273	32.35%	2.897%
9	7.234	736	739	749	rVB	14621	28183	0.47%	0.043%
10	7.616	796	804	813	rBV	1080915	1707705	28.77%	2.576%
11	7.699	813	818	822	rVB	25797	39755	0.67%	0.060%
12	8.322	917	924	935	rBV	948384	1549995	26.11%	2.339%
13	8.428	935	942	951	rVB	48635	82721	1.39%	0.125%
14	8.752	990	997	1007	rBV	1328078	2205885	37.16%	3.328%
15	8.899	1019	1022	1026	rBV6	3963	6066	0.10%	0.009%
16	8.946	1027	1030	1037	rVB8	6431	10499	0.18%	0.016%
17	9.093	1051	1055	1061	rVB9	5307	9612	0.16%	0.015%
18	9.257	1077	1083	1089	rBV3	29159	62602	1.05%	0.094%
19	9.334	1093	1096	1100	rVB4	10231	14044	0.24%	0.021%
20	9.475	1111	1120	1131	rBV	1074344	1761786	29.68%	2.658%
21	10.010	1203	1211	1225	rVV	1612464	2632945	44.35%	3.972%
22	10.116	1225	1229	1234	rVV6	21197	36912	0.62%	0.056%
23	10.387	1268	1275	1290	rVB	1460502	2442604	41.14%	3.685%
24	10.516	1291	1297	1307	rBV	99916	184929	3.12%	0.279%
25	10.952	1366	1371	1377	rBV	11178	16839	0.28%	0.025%
26	11.016	1377	1382	1390	rVB	14750	25979	0.44%	0.039%
27	11.281	1422	1427	1434	rBV9	5043	8874	0.15%	0.013%
28	11.757	1503	1508	1513	rVB7	4708	8761	0.15%	0.013%
29	11.899	1528	1532	1539	rVB	8324	15569	0.26%	0.023%
30	11.981	1539	1546	1555	rBV	29636	53750	0.91%	0.081%
31	12.622	1646	1655	1658	rBV8	4202	8631	0.15%	0.013%
32	12.846	1688	1693	1696	rBV7	7408	10364	0.17%	0.016%
33	13.122	1735	1740	1742	rBV2	5664	6944	0.12%	0.010%
34	13.181	1746	1750	1755	rBV4	9584	15790	0.27%	0.024%

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35	13.551	1810	1813	1819	rBV5	4572	8664	0.15%	0.013%
36	13.675	1827	1834	1839	rBV	2738830	3821291	64.37%	5.765%
37	13.716	1839	1841	1846	rVV	191199	236424	3.98%	0.357%
38	13.763	1846	1849	1855	rVV5	9968	20925	0.35%	0.032%
39	13.945	1872	1880	1893	rBV	3323515	4998498	84.20%	7.541%
40	14.198	1920	1923	1926	rBV2	6977	8856	0.15%	0.013%
41	14.257	1926	1933	1942	rVV	2047089	3012224	50.74%	4.545%
42	14.451	1960	1966	1980	rBV	187301	342417	5.77%	0.517%
43	15.098	2070	2076	2081	rVB5	8698	14195	0.24%	0.021%
44	15.157	2081	2086	2091	rBV7	6019	9608	0.16%	0.014%
45	15.257	2096	2103	2112	rBV	4008376	5721862	96.38%	8.633%
46	15.369	2117	2122	2136	rVV	966194	1369932	23.08%	2.067%
47	15.498	2139	2144	2150	rVB	47102	70850	1.19%	0.107%
48	15.951	2214	2221	2225	rVB5	6219	11660	0.20%	0.018%
49	16.045	2230	2237	2245	rVB8	16038	31501	0.53%	0.048%
50	16.692	2342	2347	2354	rVB8	8921	15788	0.27%	0.024%
51	16.792	2354	2364	2367	rBV2	12136	24873	0.42%	0.038%
52	17.010	2394	2401	2411	rBV	2155434	3041696	51.24%	4.589%
53	17.110	2411	2418	2439	rVB	4007552	5794042	97.60%	8.742%
54	17.657	2505	2511	2516	rBV9	4139	8281	0.14%	0.012%
55	17.939	2555	2559	2566	rBV	66493	102096	1.72%	0.154%
56	17.998	2566	2569	2572	rVB	8625	12399	0.21%	0.019%
57	18.998	2735	2739	2744	rBV	42868	54636	0.92%	0.082%
58	19.180	2767	2770	2775	rBV7	13524	21103	0.36%	0.032%
59	19.245	2776	2781	2786	rVB	37069	54453	0.92%	0.082%
60	19.351	2793	2799	2807	rBV2	4301674	5936580	100.00%	8.957%
61	20.857	3050	3055	3062	rBV	303623	448009	7.55%	0.676%
62	21.104	3092	3097	3111	rBV	2141796	2638237	44.44%	3.980%
63	21.292	3126	3129	3136	rBV2	59560	73258	1.23%	0.111%
64	21.727	3199	3203	3210	rBV3	121066	157190	2.65%	0.237%
65	22.192	3278	3282	3289	rVB	170492	227857	3.84%	0.344%
66	22.698	3363	3368	3377	rVB	243524	360346	6.07%	0.544%
67	23.169	3440	3448	3459	rBV	2909346	5449914	91.80%	8.222%
68	23.304	3460	3471	3482	rVB	1495293	3214441	54.15%	4.850%
69	23.916	3571	3575	3583	rVB	239245	424940	7.16%	0.641%
70	24.674	3699	3704	3712	rVB	163278	337151	5.68%	0.509%

LSC Area Percent Report

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Title : SVOA CALIBRATION

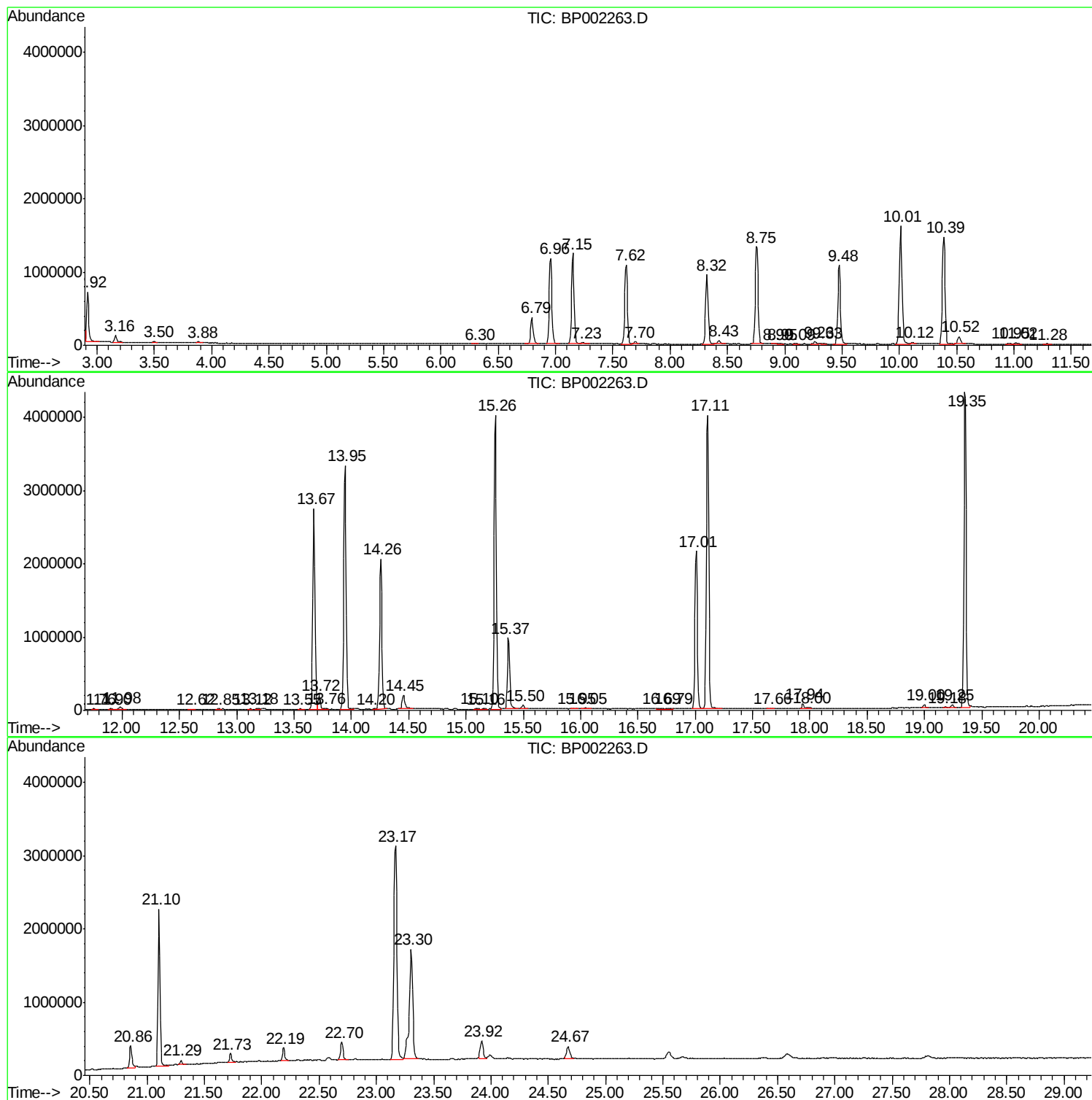
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Instrument :
BNA_P
ClientSampled :
SBLK69

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK69

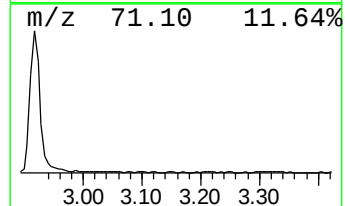
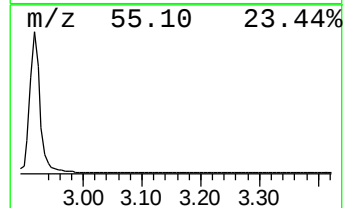
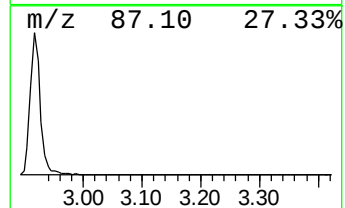
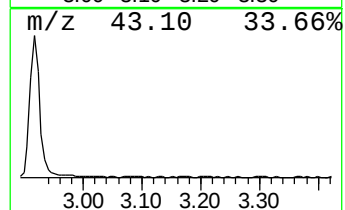
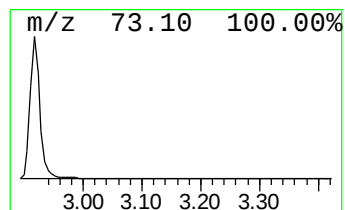
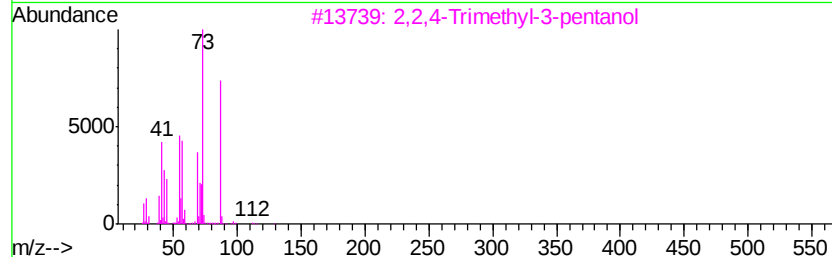
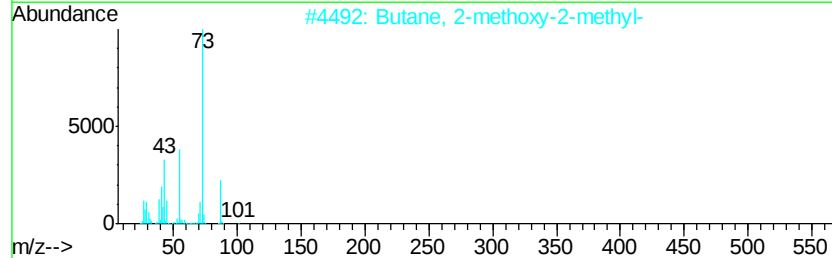
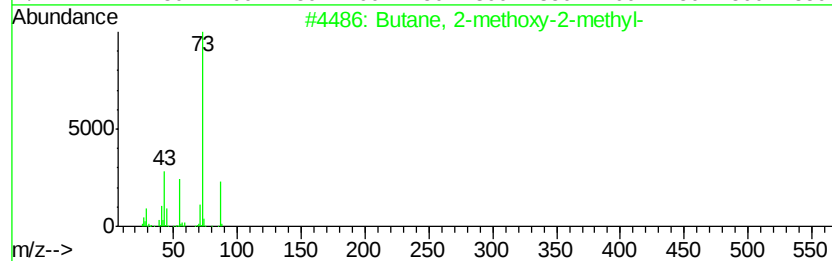
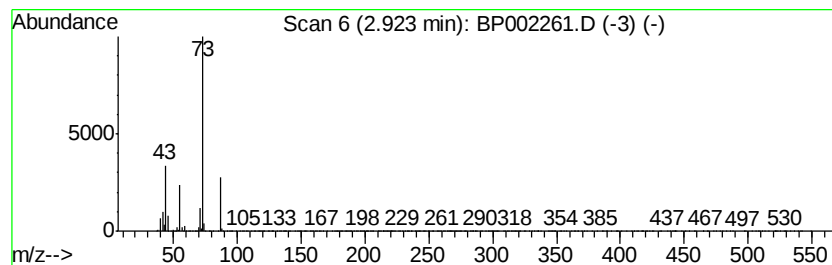
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

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	8.68 ng/ul	741396	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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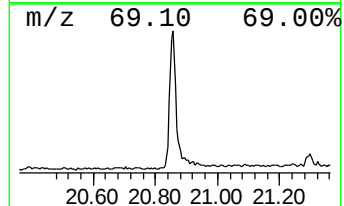
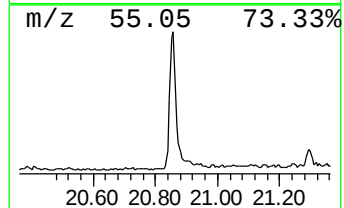
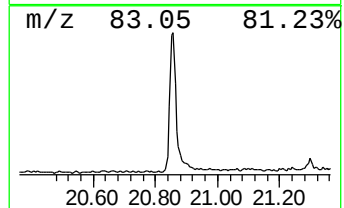
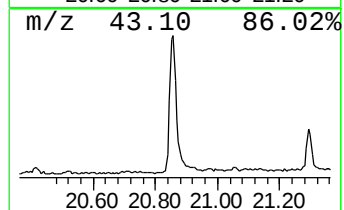
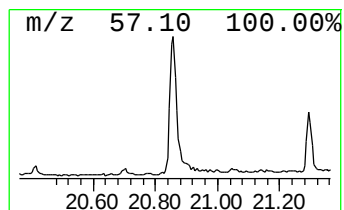
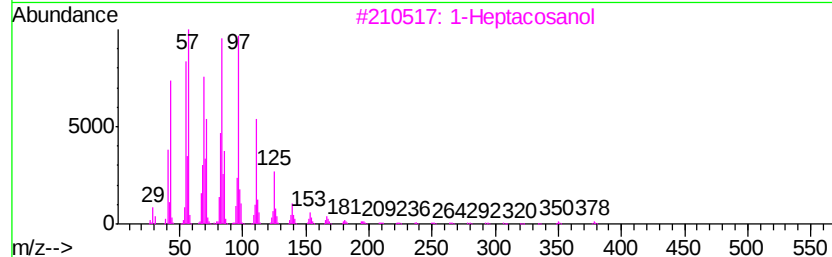
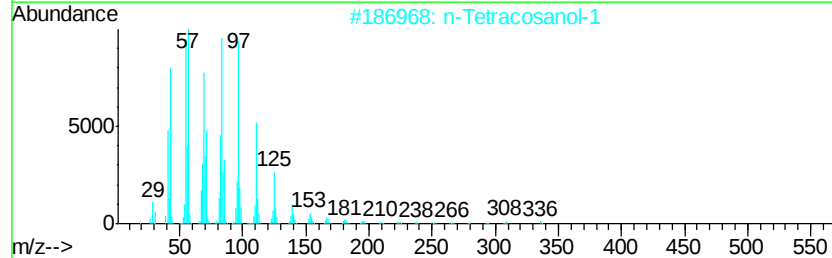
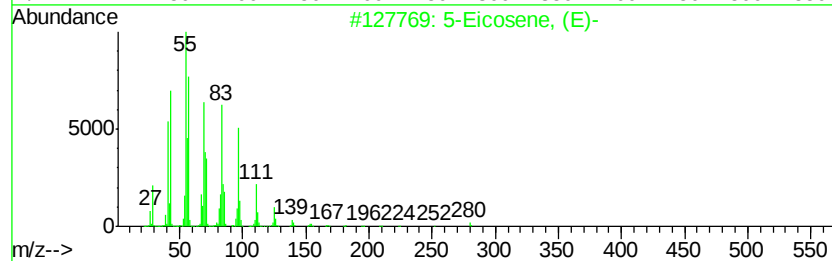
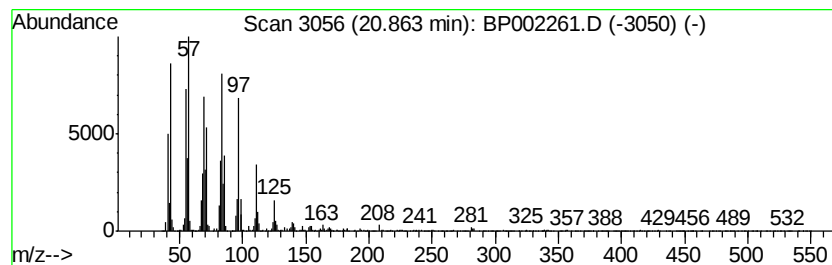
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.40 ng/ul	448009	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		1-Heptacosanol	396	C27H56O	002004-39-9	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		Behenic alcohol	326	C22H46O	000661-19-8	94



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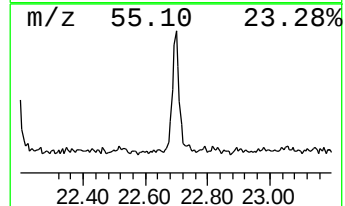
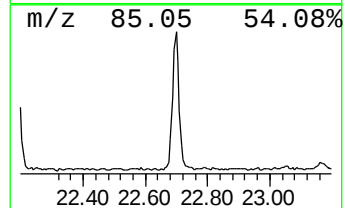
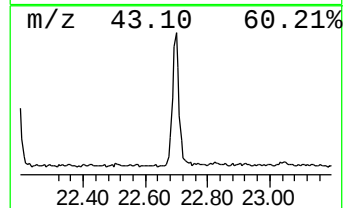
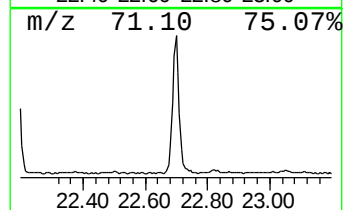
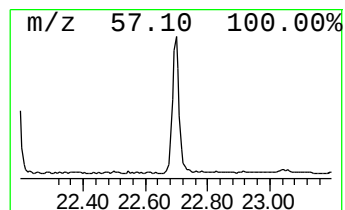
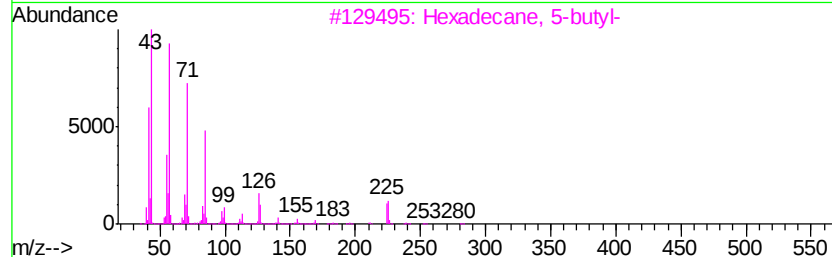
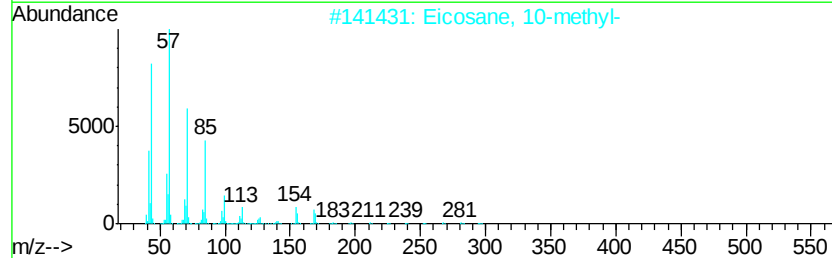
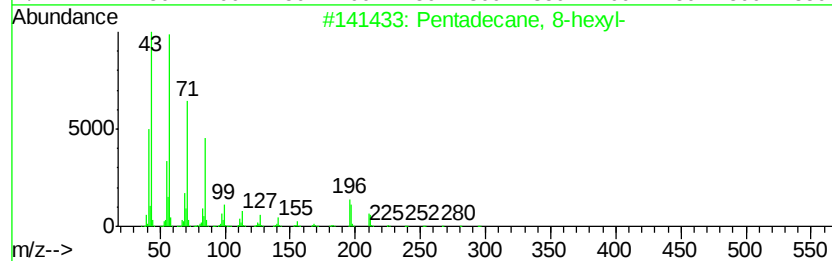
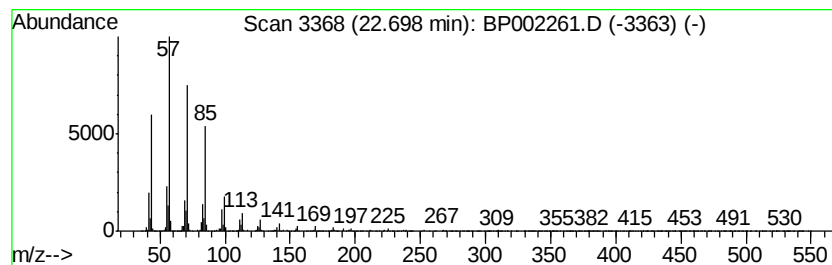
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.24 ng/ul	360346	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	90
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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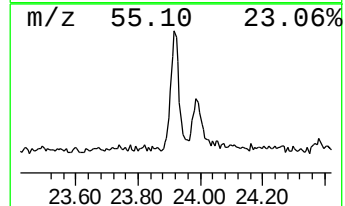
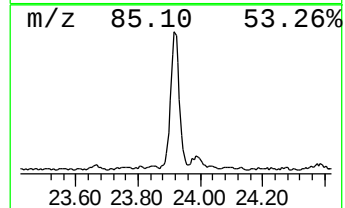
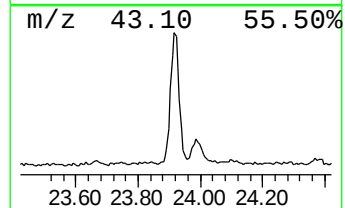
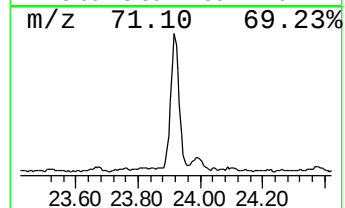
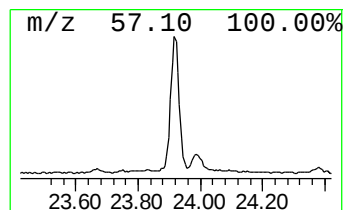
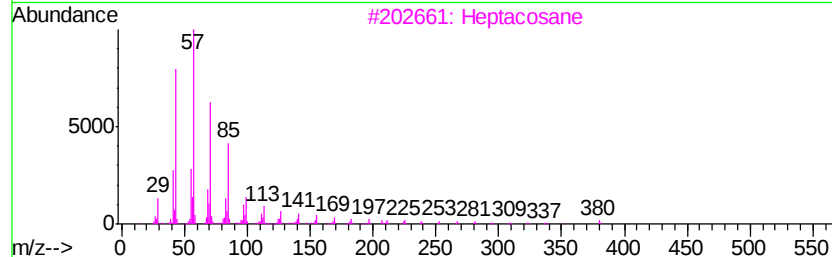
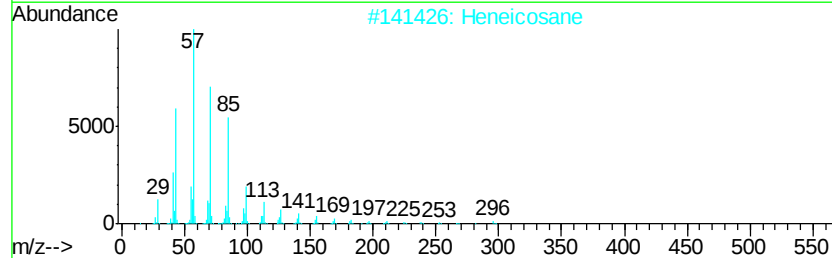
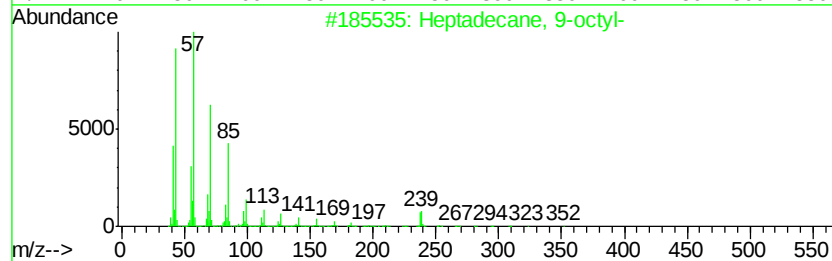
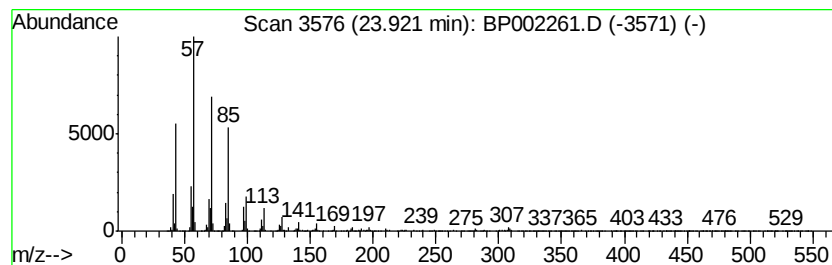
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.64 ng/ul	424940	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002261.D
Acq On : 12 May 2020 22:01
Operator : CG/JU
Sample : PB128669BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK69

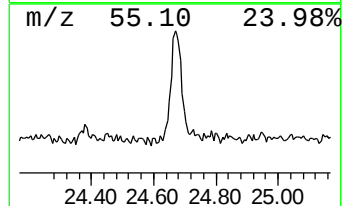
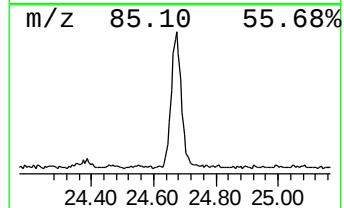
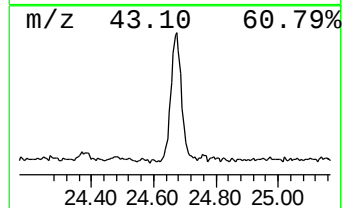
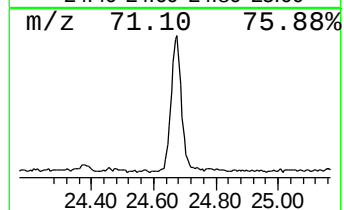
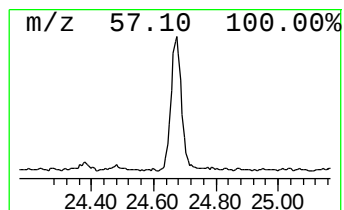
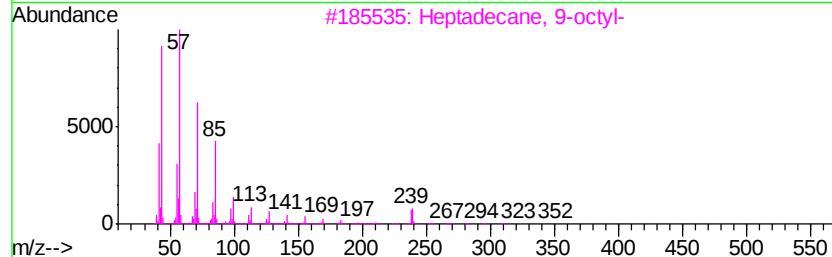
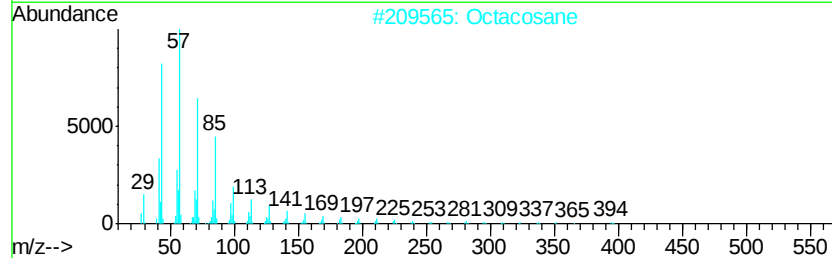
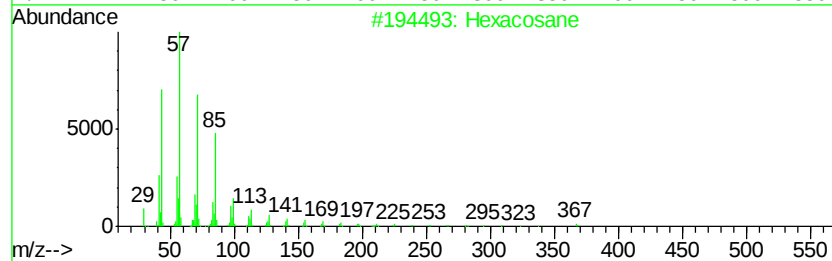
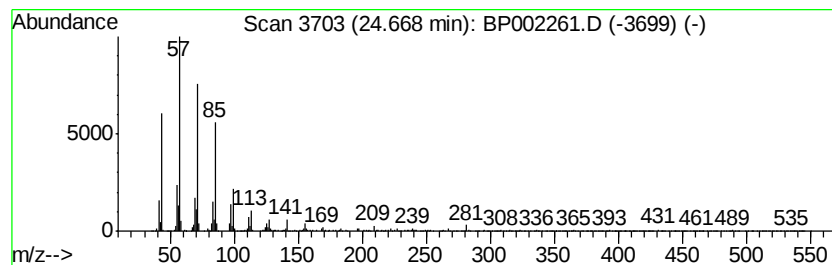
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Quant Title : SVOA CALIBRATION

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.
24.67	2.10 ng/ul	337151	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
Data File : BP002261.D
Acq On : 12 May 2020 22:01
Operator : CG/JU
Sample : PB128669BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK69

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.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	8.7	ng/ul	741396	1	7.62	1707710	20.0
(DEL) Alkane: Str...	20.86	3.4	ng/ul	448009	5	21.10	2638240	20.0
(DEL) Alkane: Str...	22.70	2.2	ng/ul	360346	6	23.30	3214440	20.0
(DEL) Alkane: Str...	23.92	2.6	ng/ul	424940	6	23.30	3214440	20.0
(DEL) Alkane: Str...	24.67	2.1	ng/ul	337151	6	23.30	3214440	20.0