

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
 Data File : BP000188.D
 Acq On : 11 Sep 2019 00:40
 Operator : HP/JU
 Sample : K4633-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F2D14

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-BP090519MA.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	2.170	6	14	18	rBV	10881331	17642448	100.00%	18.273%
2	2.281	28	33	38	rVB2	21241	31977	0.18%	0.033%
3	2.611	85	89	98	rVB	93042	135468	0.77%	0.140%
4	3.770	281	286	295	rVB	22711	35894	0.20%	0.037%
5	3.922	308	312	316	rBV	29204	36672	0.21%	0.038%
6	3.970	316	320	324	rVV	115793	157695	0.89%	0.163%
7	3.999	324	325	333	rVB	28697	23467	0.13%	0.024%
8	4.193	353	358	363	rBV	51566	69241	0.39%	0.072%
9	4.564	416	421	427	rVB2	18586	24168	0.14%	0.025%
10	4.799	454	461	467	rVB	42015	49899	0.28%	0.052%
11	5.087	506	510	516	rVB	121214	112969	0.64%	0.117%
12	5.846	636	639	643	rVB	30515	26395	0.15%	0.027%
13	6.022	665	669	672	rBV	80923	62810	0.36%	0.065%
14	6.199	694	699	707	rVB2	40857	59534	0.34%	0.062%
15	6.458	741	743	748	rVB	23162	23644	0.13%	0.024%
16	6.511	748	752	759	rBV2	2778075	2965339	16.81%	3.071%
17	6.575	759	763	766	rVV	2444992	2059815	11.68%	2.133%
18	6.605	766	768	771	rVB	69222	57373	0.33%	0.059%
19	6.664	774	778	781	rVB	2957800	2691594	15.26%	2.788%
20	6.716	784	787	789	rBV	34131	26918	0.15%	0.028%
21	6.816	801	804	810	rVB	21166	22137	0.13%	0.023%
22	6.893	814	817	821	rVV	3336224	2561470	14.52%	2.653%
23	6.952	821	827	835	rVV3	56137	71016	0.40%	0.074%
24	7.022	835	839	842	rVV4	17249	22939	0.13%	0.024%
25	7.052	842	844	847	rVV3	35957	35433	0.20%	0.037%
26	7.081	847	849	857	rVB	66605	63188	0.36%	0.065%
27	7.211	867	871	876	rBV2	18439	21798	0.12%	0.023%
28	7.263	876	880	883	rBV	3485539	2920256	16.55%	3.025%
29	7.293	883	885	889	rVB2	35421	34075	0.19%	0.035%
30	7.446	907	911	915	rBV	2641046	2343777	13.28%	2.428%
31	7.528	922	925	929	rVB2	37976	32323	0.18%	0.033%
32	7.663	944	948	952	rBV	115217	95019	0.54%	0.098%
33	7.705	952	955	959	rBV2	17731	18285	0.10%	0.019%
34	7.775	963	967	970	rBV	2472463	1918272	10.87%	1.987%

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 Title : SVOA CALIBRATION

35	7.852	976	980	983	rBV2	30364	32580	0.18%	0.034%
36	7.881	983	985	990	rVB2	26548	22669	0.13%	0.023%
37	8.016	1004	1008	1011	rBV	4025351	3114353	17.65%	3.226%
38	8.081	1015	1019	1022	rVB3	30458	34697	0.20%	0.036%
39	8.181	1032	1036	1039	rBV	3983395	3353361	19.01%	3.473%
40	8.234	1041	1045	1048	rBV	2089138	1768365	10.02%	1.832%
41	8.499	1089	1090	1095	rVB2	21548	17830	0.10%	0.018%
42	8.781	1132	1138	1140	rBV6	13905	19625	0.11%	0.020%
43	8.863	1148	1152	1154	rBV	64977	57193	0.32%	0.059%
44	9.246	1214	1217	1221	rVB	24263	21261	0.12%	0.022%
45	9.357	1231	1236	1238	rBV2	47650	65917	0.37%	0.068%
46	9.381	1238	1240	1243	rVB3	22371	20137	0.11%	0.021%
47	9.516	1259	1263	1265	rBV3	21414	25876	0.15%	0.027%
48	9.557	1268	1270	1273	rBV3	29739	30525	0.17%	0.032%
49	9.605	1275	1278	1280	rBV	193448	185613	1.05%	0.192%
50	9.634	1280	1283	1285	rVV	4981257	3993949	22.64%	4.137%
51	9.652	1285	1286	1290	rVB	1600624	1218415	6.91%	1.262%
52	9.793	1306	1310	1313	rBV	5898156	5037486	28.55%	5.217%
53	9.840	1313	1318	1320	rVV	149243	136163	0.77%	0.141%
54	9.899	1323	1328	1331	rVV	582843	469030	2.66%	0.486%
55	9.946	1332	1336	1339	rVV	4707082	3732948	21.16%	3.866%
56	9.987	1340	1343	1346	rVB	415960	340621	1.93%	0.353%
57	10.034	1347	1351	1357	rBV	1894453	1594159	9.04%	1.651%
58	10.110	1361	1364	1368	rBV	133378	105373	0.60%	0.109%
59	10.146	1368	1370	1376	rVV2	120620	117062	0.66%	0.121%
60	10.199	1376	1379	1384	rVB2	45601	49568	0.28%	0.051%
61	10.281	1391	1393	1399	rVB3	31881	34990	0.20%	0.036%
62	10.363	1404	1407	1409	rVV2	34882	36513	0.21%	0.038%
63	10.387	1409	1411	1414	rVB	47749	36282	0.21%	0.038%
64	10.469	1421	1425	1428	rBV	7052959	5660313	32.08%	5.863%
65	10.528	1432	1435	1442	rBV	887611	736483	4.17%	0.763%
66	10.599	1443	1447	1451	rVB3	104935	110712	0.63%	0.115%
67	10.740	1468	1471	1474	rVB5	26004	28267	0.16%	0.029%
68	10.781	1476	1478	1482	rVV4	21343	27487	0.16%	0.028%
69	10.840	1486	1488	1490	rVV2	30099	30641	0.17%	0.032%
70	10.863	1490	1492	1495	rVV	43865	50839	0.29%	0.053%
71	10.899	1495	1498	1501	rVB3	48340	55702	0.32%	0.058%

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 Title : SVOA CALIBRATION

72	11.022	1516	1519	1522	rVB	97300	76323	0.43%	0.079%
73	11.110	1531	1534	1536	rVB2	39003	31596	0.18%	0.033%
74	11.187	1544	1547	1550	rBV3	21473	27071	0.15%	0.028%
75	11.246	1555	1557	1563	rVB3	30915	42262	0.24%	0.044%
76	11.399	1580	1583	1587	rBV3	83751	89426	0.51%	0.093%
77	11.451	1587	1592	1594	rBV	4070846	3714118	21.05%	3.847%
78	11.469	1594	1595	1598	rVV	189972	137792	0.78%	0.143%
79	11.504	1598	1601	1605	rVV	5862732	5246575	29.74%	5.434%
80	11.628	1620	1622	1625	rVB	46334	35715	0.20%	0.037%
81	11.804	1648	1652	1655	rVB	621860	509170	2.89%	0.527%
82	11.916	1668	1671	1674	rBV3	83917	110212	0.62%	0.114%
83	11.957	1675	1678	1681	rBV2	110130	110487	0.63%	0.114%
84	11.999	1681	1685	1688	rBV	1720350	1792363	10.16%	1.856%
85	12.681	1798	1801	1805	rBV	502079	417095	2.36%	0.432%
86	12.804	1818	1822	1830	rBV3	599138	814309	4.62%	0.843%
87	12.898	1834	1838	1844	rBV	5931971	5838852	33.10%	6.047%
88	13.322	1907	1910	1913	rVB2	254944	246139	1.40%	0.255%
89	14.016	2024	2028	2034	rBV3	1066620	1959352	11.11%	2.029%
90	14.145	2046	2050	2059	rVB2	3347722	3908625	22.15%	4.048%
91	15.610	2295	2299	2302	rVB	1844814	2617261	14.84%	2.711%

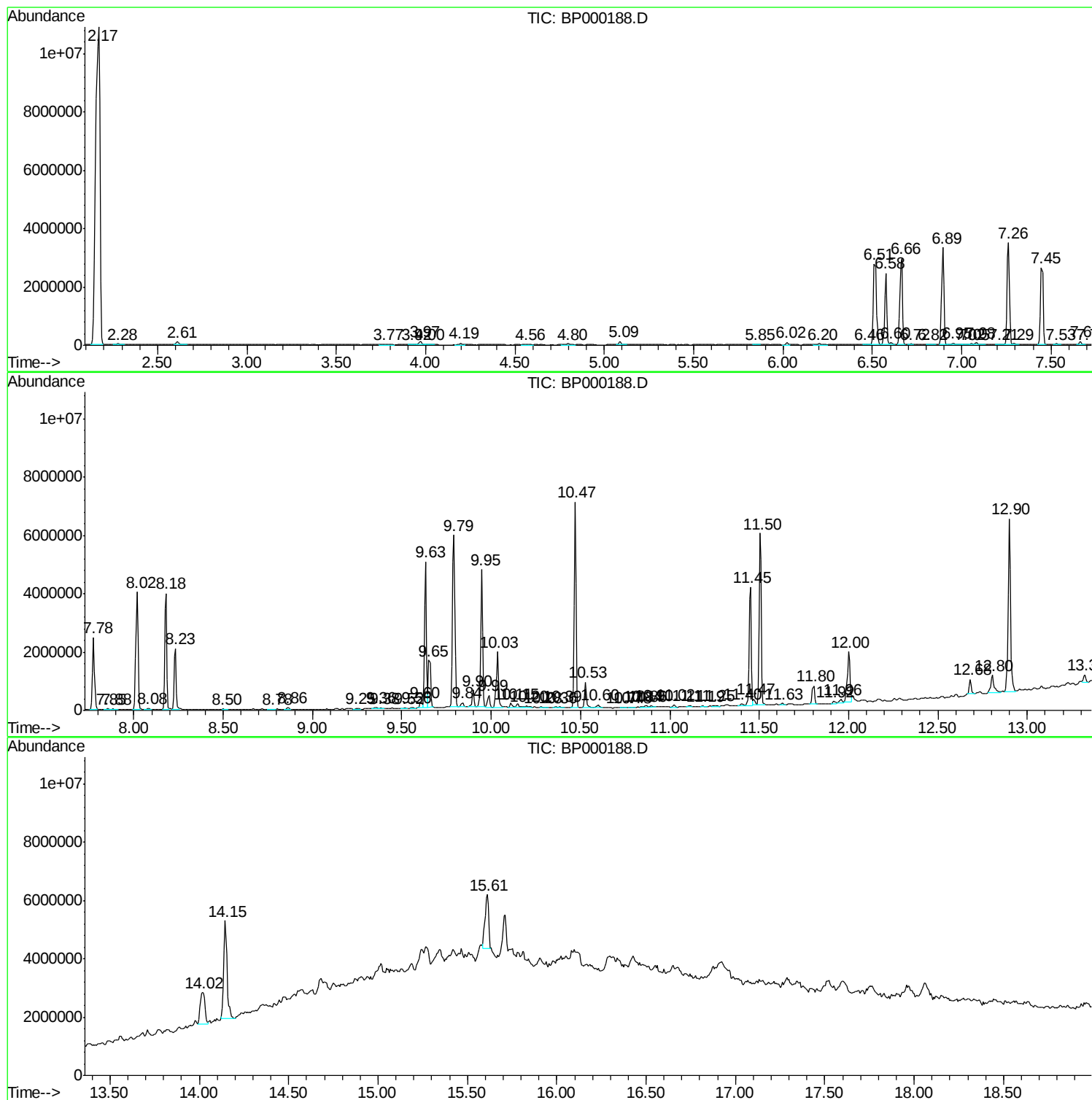
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Instrument :
BNA_P
ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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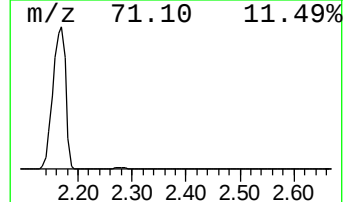
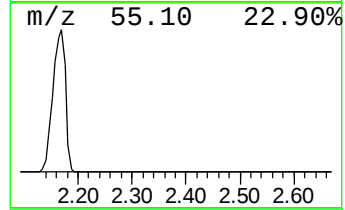
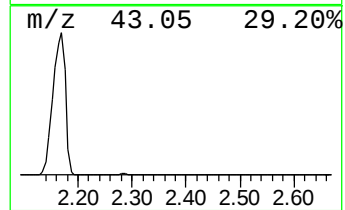
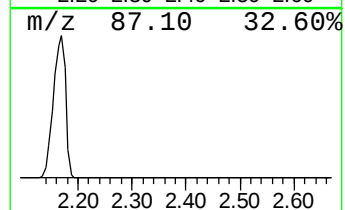
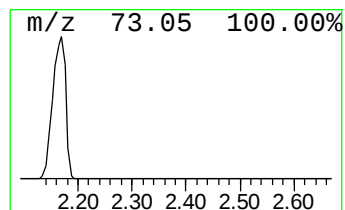
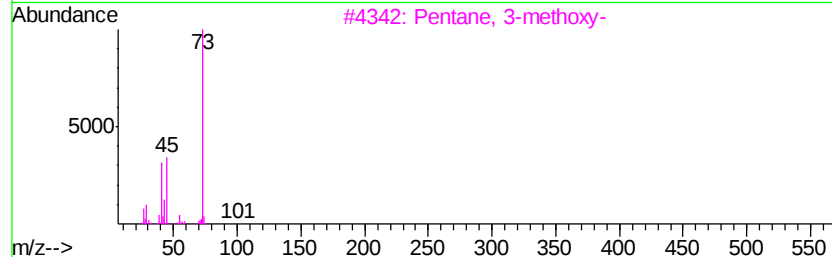
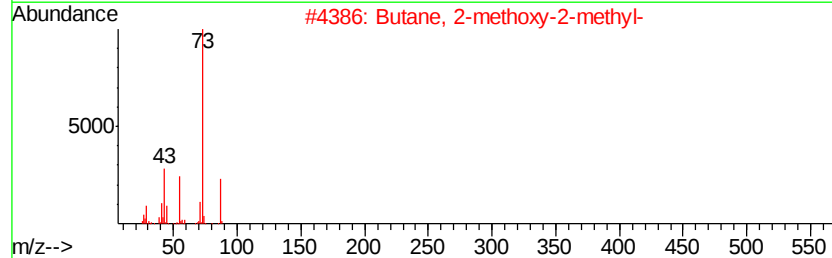
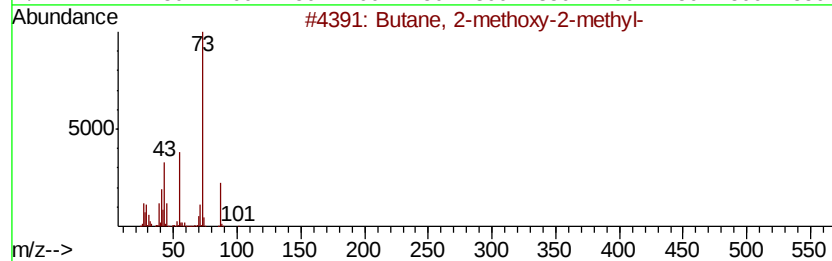
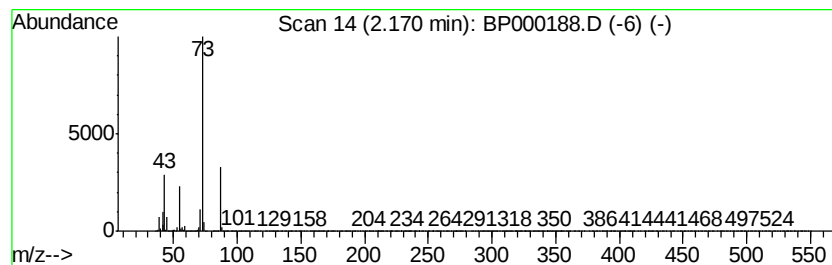
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
2.17	137.75 ng/ul	17642400	1,4-Dichlorobenzene-d4	6.89

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	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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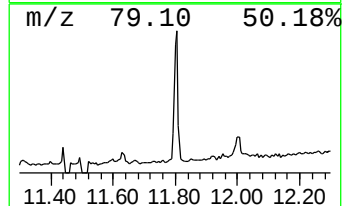
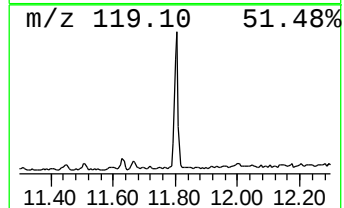
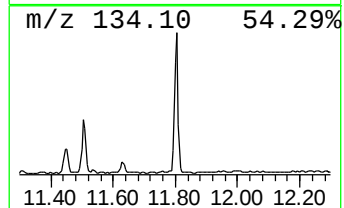
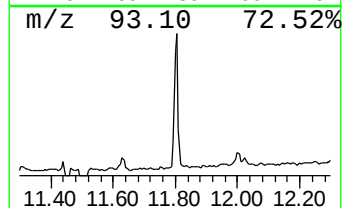
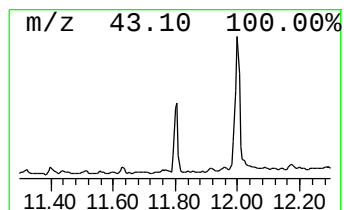
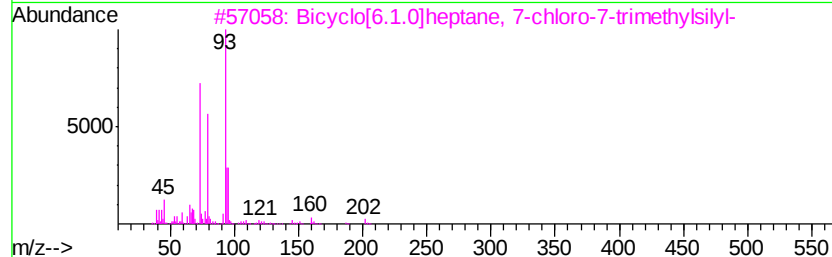
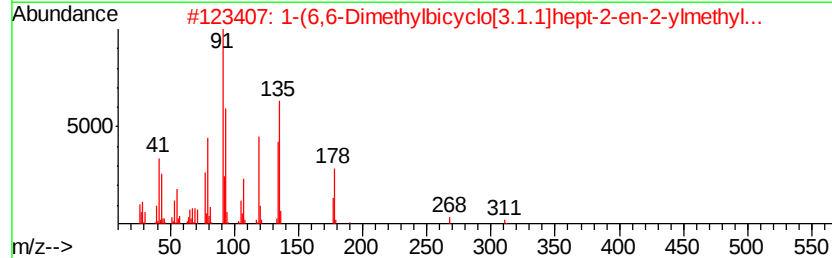
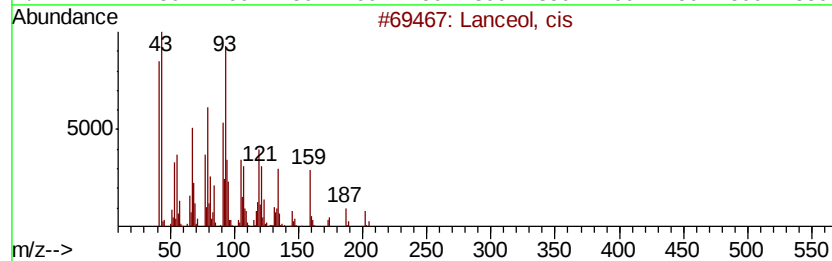
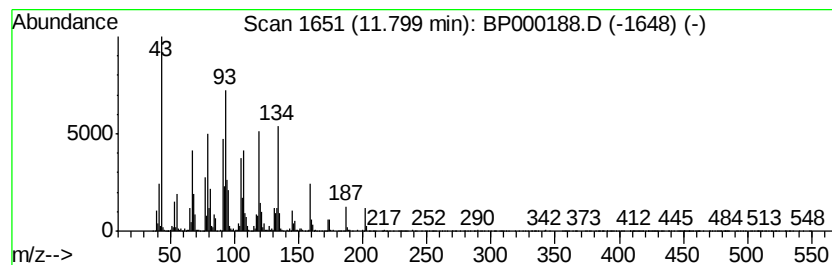
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Lanceol, cis Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.74 ng/ul	509170	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Lanceol, cis	220	C15H24O	010067-29-5	64
2		1-(6,6-Dimethylbicyclo[3.1.1]hept-2-en-2-yl)methyl...	311	C18H21N3O2	074402-29-2	50
3		Bicyclo[6.1.0]heptane, 7-chloro-...	202	C10H19ClSi	084472-99-1	35
4		Cyclohexanemethanol, 4-methylene-	126	C8H14O	001004-24-6	27
5		1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	25



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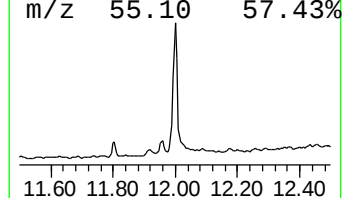
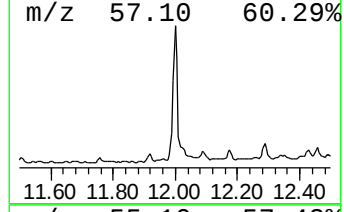
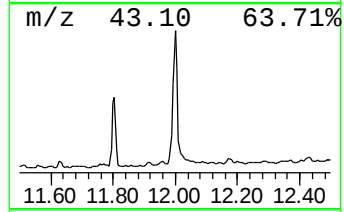
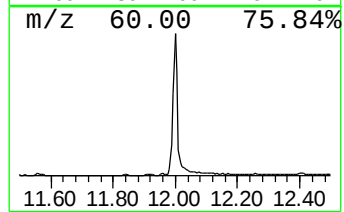
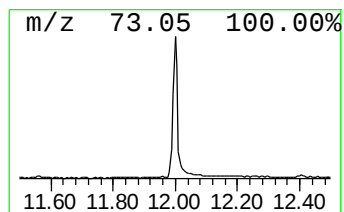
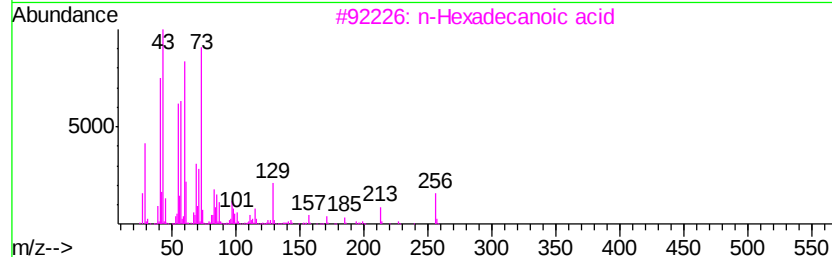
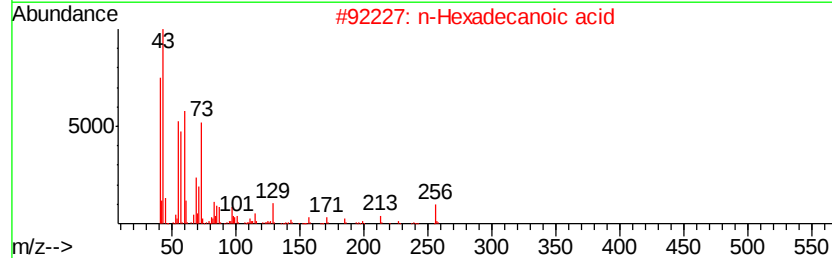
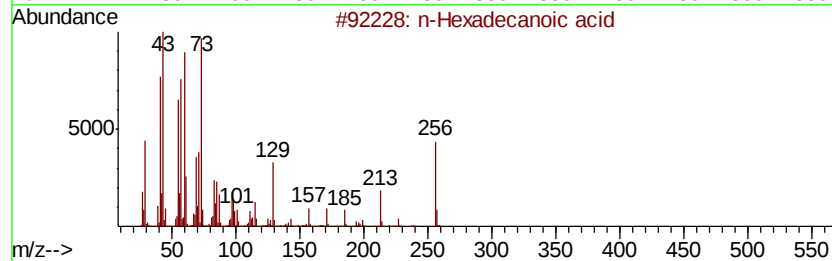
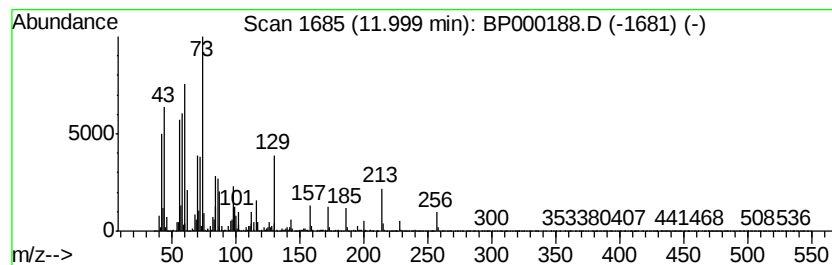
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	9.65 ng/ul	1792360	Phenanthrene-d10	11.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	91
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	83



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F2D14

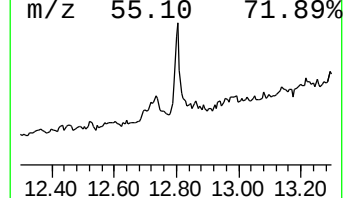
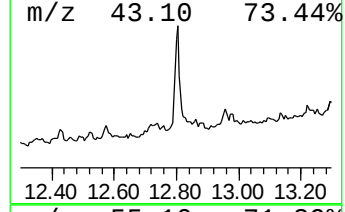
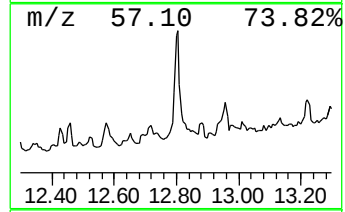
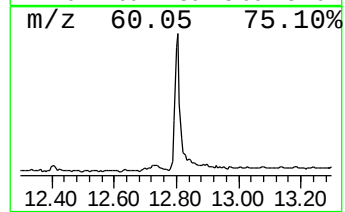
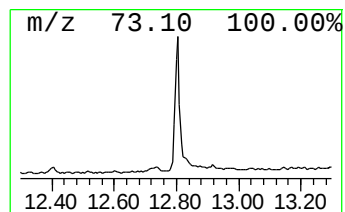
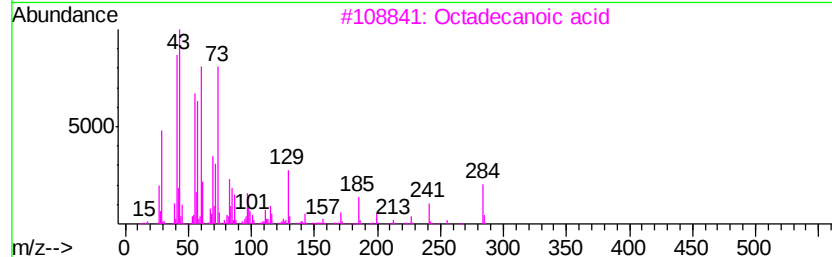
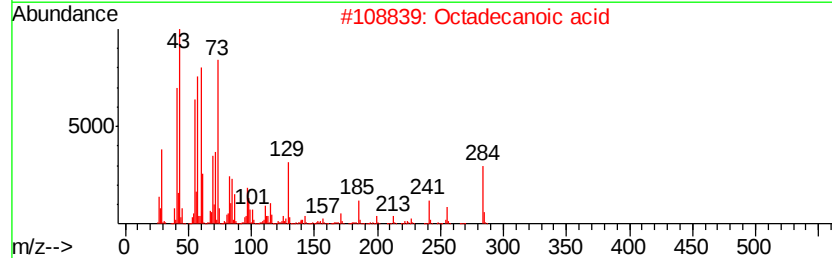
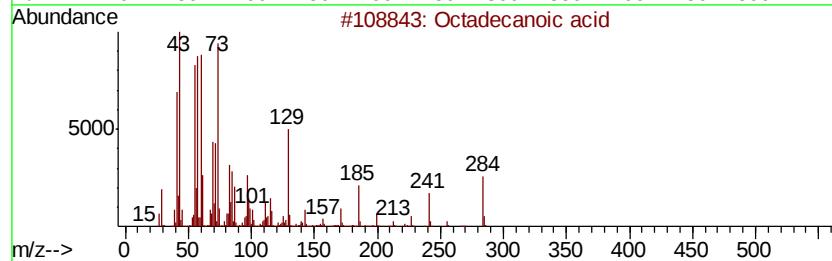
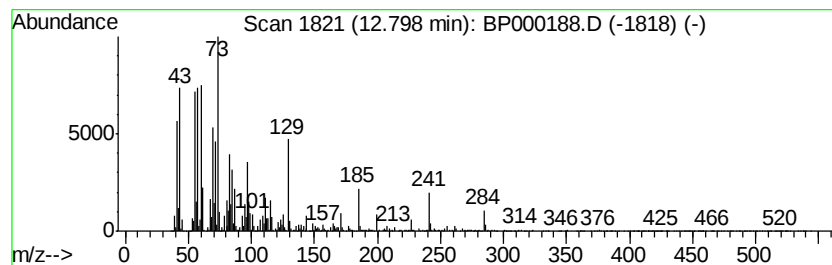
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	4.17 ng/ul	814309	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	72
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP091019\
Data File : BP000188.D
Acq On : 11 Sep 2019 00:40
Operator : HP/JU
Sample : K4633-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F2D14

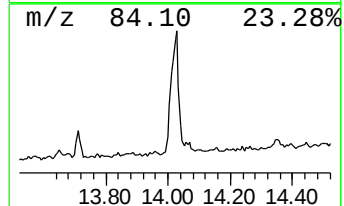
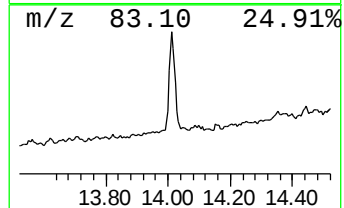
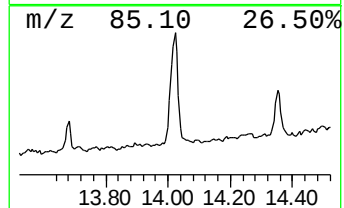
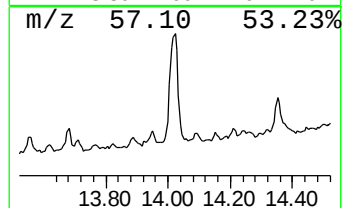
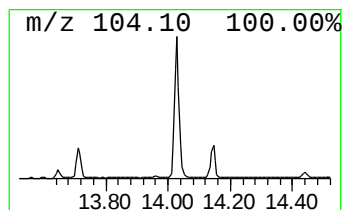
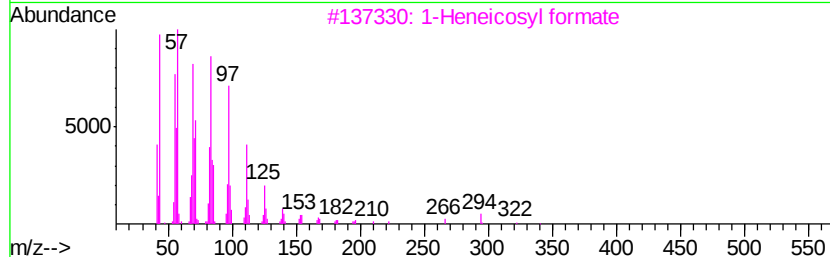
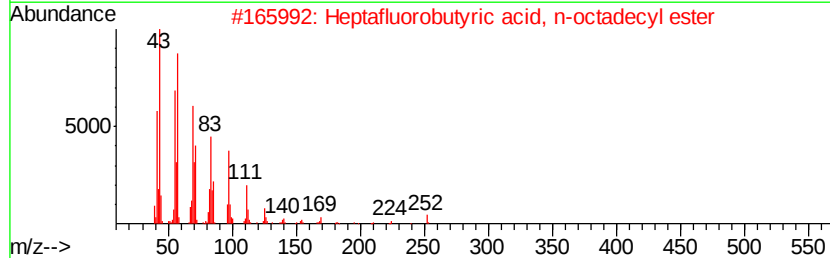
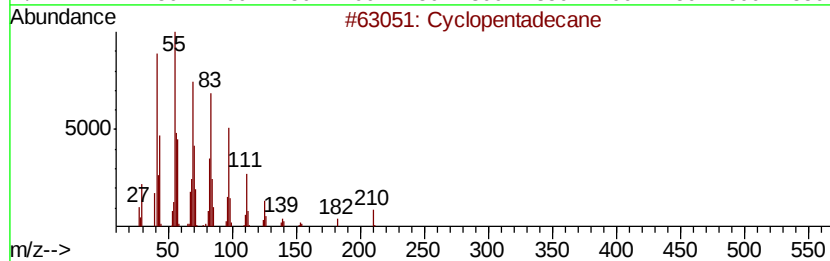
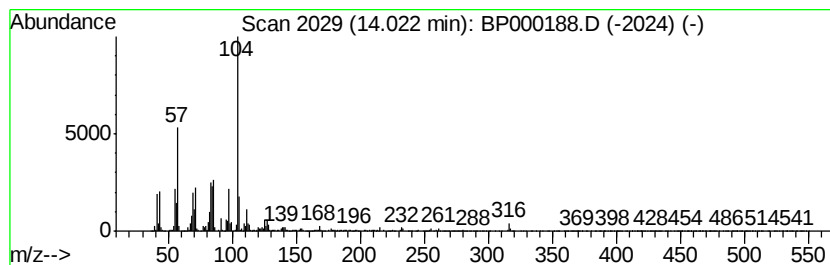
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic14.02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.02	10.03 ng/ul	1959350	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	93
2		Heptafluorobutyric acid, n-octadec...	466	C22H37F7O2	000400-57-7	90
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
4		Cyclooctacosane	392	C28H56	000297-24-5	87
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP091019\
Data File : BP000188.D
Acq On : 11 Sep 2019 00:40
Operator : HP/JU
Sample : K4633-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F2D14

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.17	137.8	ng/ul	17642400	1	6.89	2561470	20.0
Lanceol, cis	11.80	2.7	ng/ul	509170	4	11.45	3714120	20.0
n-Hexadecanoic acid	12.00	9.7	ng/ul	1792360	4	11.45	3714120	20.0
Octadecanoic acid	12.80	4.2	ng/ul	814309	5	14.15	3908630	20.0
(DEL) Alkane: Cyc...	14.02	10.0	ng/ul	1959350	5	14.15	3908630	20.0