

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
 Data File : BM013829.D
 Acq On : 26 Jan 2018 05:06
 Operator : SJ/JU
 Sample : J1233-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B15

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.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	3.146	24	27	32	rVB	39197	47303	1.14%	0.091%
2	6.775	638	644	657	rBV	726917	1323083	31.93%	2.539%
3	6.934	666	671	682	rVB	551161	856777	20.67%	1.644%
4	7.128	697	704	711	rBV	783381	1262620	30.47%	2.423%
5	7.587	775	782	790	rBV	584172	924744	22.31%	1.775%
6	8.304	897	904	916	rBV	931085	1537605	37.10%	2.951%
7	8.745	972	979	987	rBV	765847	1253922	30.26%	2.406%
8	9.463	1094	1101	1110	rBV	653033	1111855	26.83%	2.134%
9	9.998	1185	1192	1205	rBV	906832	1624745	39.20%	3.118%
10	10.363	1246	1254	1259	rBV	698411	1173791	28.32%	2.252%
11	10.410	1259	1262	1269	rVB	114423	187999	4.54%	0.361%
12	10.516	1271	1280	1291	rBV	758422	1422270	34.32%	2.729%
13	11.386	1420	1428	1432	rBV3	28349	45750	1.10%	0.088%
14	11.692	1475	1480	1490	rBV2	187273	311838	7.52%	0.598%
15	12.039	1533	1539	1546	rVB	82058	142433	3.44%	0.273%
16	12.186	1555	1564	1571	rBV3	54744	137251	3.31%	0.263%
17	12.263	1572	1577	1582	rVB2	50929	84643	2.04%	0.162%
18	12.763	1658	1662	1668	rBV2	55459	78936	1.90%	0.151%
19	13.298	1749	1753	1763	rVB8	34277	69390	1.67%	0.133%
20	13.557	1792	1797	1803	rBV8	31876	66538	1.61%	0.128%
21	13.663	1809	1815	1819	rBV	1560896	2205051	53.21%	4.231%
22	13.710	1819	1823	1830	rVB	657452	1020390	24.62%	1.958%
23	13.933	1854	1861	1871	rVB	1752173	2632562	63.52%	5.052%
24	14.063	1878	1883	1891	rVB	30829	57320	1.38%	0.110%
25	14.239	1906	1913	1920	rBV2	930264	1471324	35.50%	2.823%
26	14.304	1920	1924	1933	rVB	126197	206176	4.97%	0.396%
27	14.480	1947	1954	1967	rBV	485105	1000316	24.14%	1.920%
28	14.651	1978	1983	1987	rVB	103394	138481	3.34%	0.266%
29	14.774	1999	2004	2007	rBV6	35292	58340	1.41%	0.112%
30	14.851	2012	2017	2020	rVV4	65364	106376	2.57%	0.204%
31	14.886	2020	2023	2028	rVB5	62313	82716	2.00%	0.159%
32	15.027	2041	2047	2050	rBV8	32595	49520	1.19%	0.095%
33	15.239	2077	2083	2089	rBV	2213148	3059279	73.82%	5.871%
34	15.298	2089	2093	2098	rVV	120862	166749	4.02%	0.320%

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35	15.380	2102	2107	2117	rVB	624140	1000686	24.15%	1.920%
36	15.510	2126	2129	2133	rVB2	80753	109005	2.63%	0.209%
37	15.616	2140	2147	2152	rBV	1463381	1931956	46.62%	3.707%
38	15.710	2157	2163	2168	rBV2	97042	150041	3.62%	0.288%
39	15.992	2203	2211	2215	rBV	315027	488477	11.79%	0.937%
40	16.033	2215	2218	2223	rVB4	58288	84775	2.05%	0.163%
41	16.651	2317	2323	2333	rBV	1289278	1841613	44.44%	3.534%
42	16.810	2347	2350	2355	rVB2	110794	147180	3.55%	0.282%
43	16.998	2376	2382	2386	rBV2	1167069	1699236	41.00%	3.261%
44	17.039	2386	2389	2393	rVV	262140	337907	8.15%	0.648%
45	17.092	2393	2398	2411	rVB	2300374	3414358	82.39%	6.552%
46	17.221	2416	2420	2424	rVB6	32474	48905	1.18%	0.094%
47	17.415	2448	2453	2459	rBV2	74579	125604	3.03%	0.241%
48	17.610	2484	2486	2494	rVB6	46935	70905	1.71%	0.136%
49	17.904	2531	2536	2545	rVV	472242	685442	16.54%	1.315%
50	18.068	2561	2564	2573	rVB3	72210	133706	3.23%	0.257%
51	19.062	2726	2733	2738	rBV2	124714	195089	4.71%	0.374%
52	19.115	2738	2742	2748	rVB	152521	197282	4.76%	0.379%
53	19.192	2750	2755	2767	rBV4	182075	291267	7.03%	0.559%
54	19.292	2768	2772	2779	rVB4	28457	60671	1.46%	0.116%
55	19.398	2784	2790	2798	rBV	3070828	4138602	99.86%	7.942%
56	20.915	3044	3048	3054	rVB	543959	718022	17.33%	1.378%
57	21.198	3091	3096	3106	rBV	1603974	2256284	54.44%	4.330%
58	23.250	3438	3445	3455	rVB2	2256413	4144257	100.00%	7.953%
59	23.386	3462	3468	3476	rVB	1041887	1922478	46.39%	3.689%

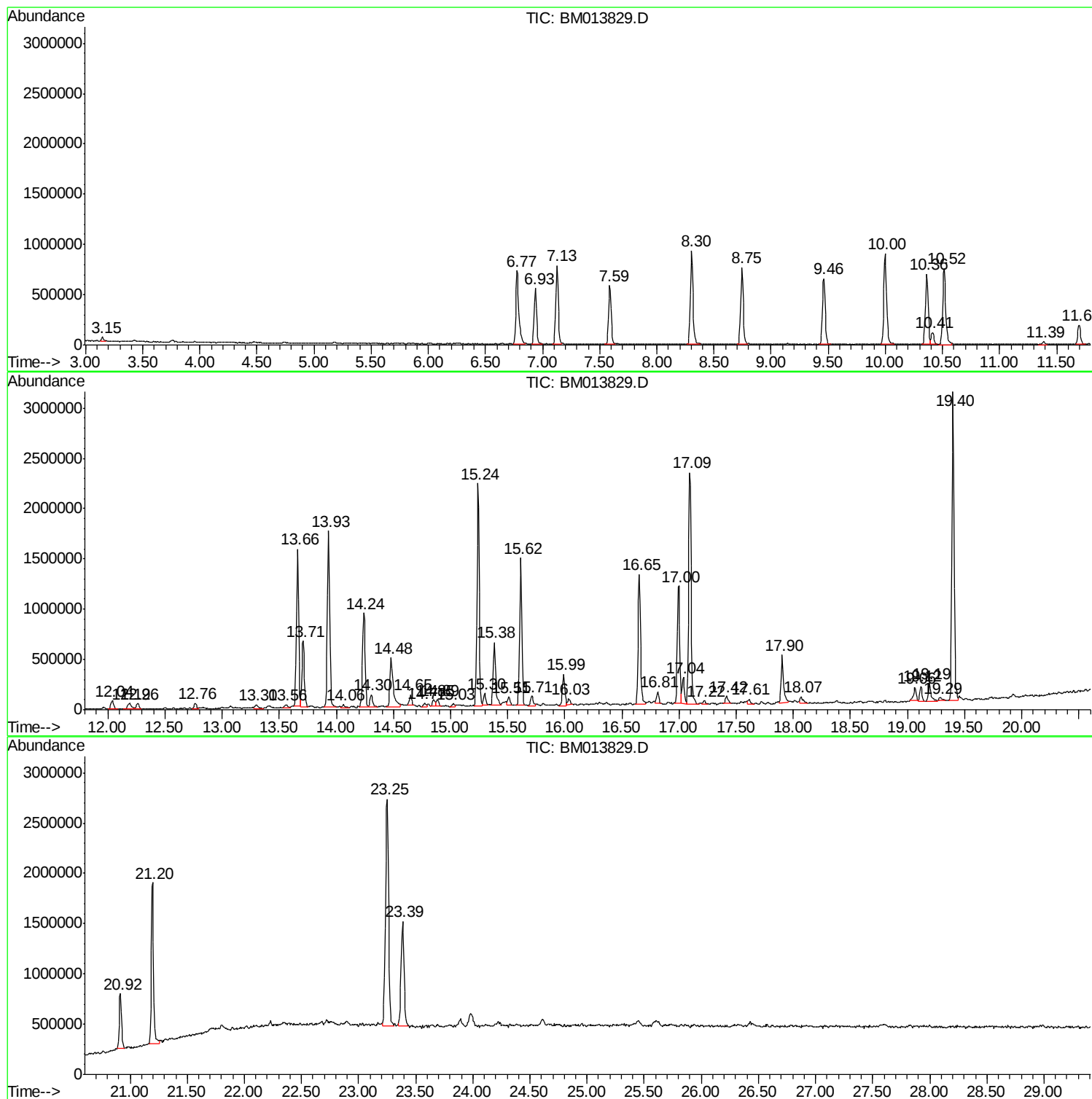
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TIC Library : C:\DATABASE\NIST11.L
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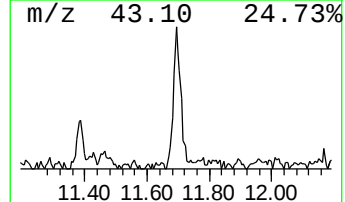
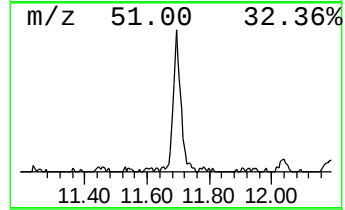
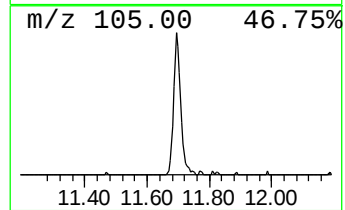
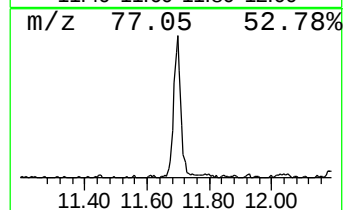
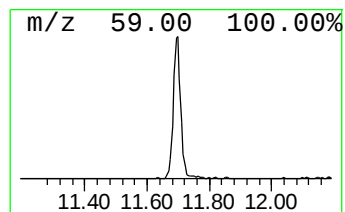
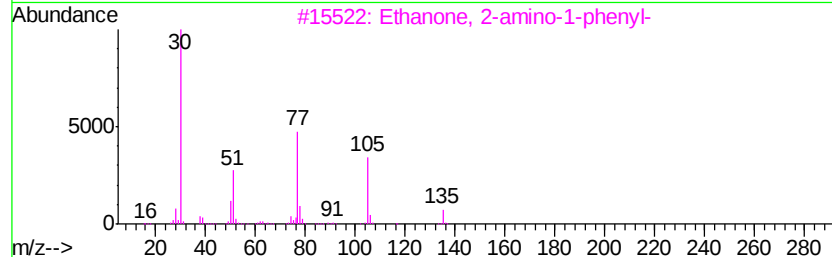
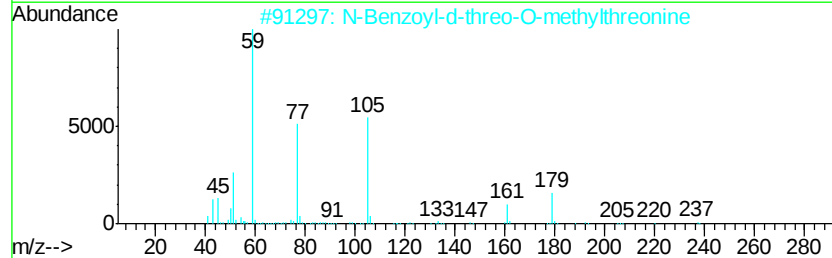
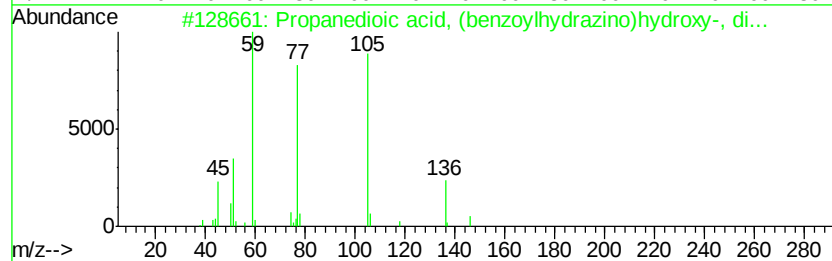
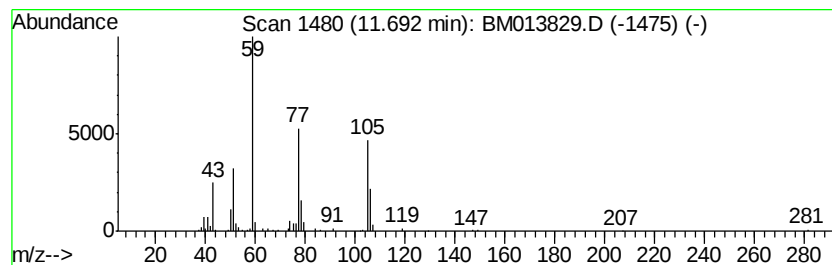
Instrument :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanedioic acid, (benzoyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.69	5.31 ng/ul	311838	Napthalene-d8	10.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanedioic acid, (benzoylhvdra...	282	C12H14N2O6	1000142-99-9	72
2		N-Benzoyl-d-threo-O-methylthreonine	237	C12H15N04	131644-54-7	56
3		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	25
4		2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	25
5		Acetamide, 2-phenoxy-N-(4-benzoy...	346	C21H18N2O3	312755-44-5	16



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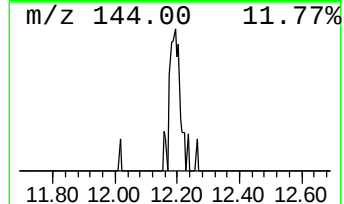
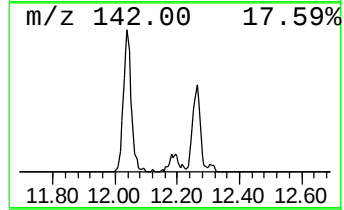
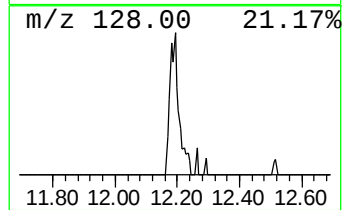
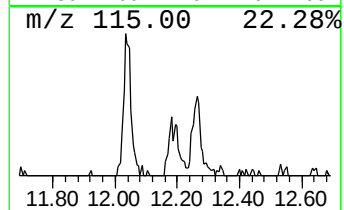
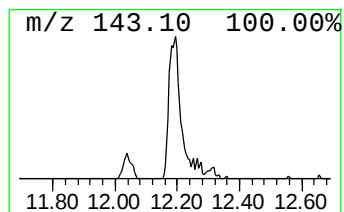
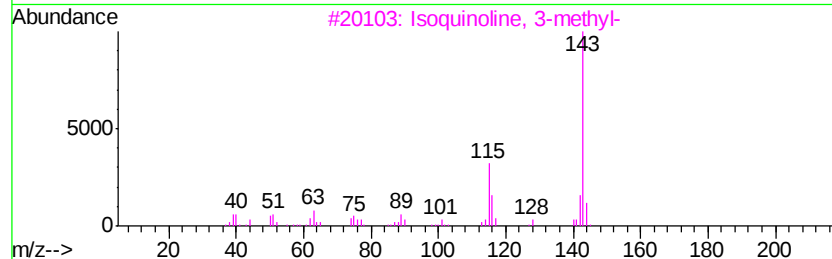
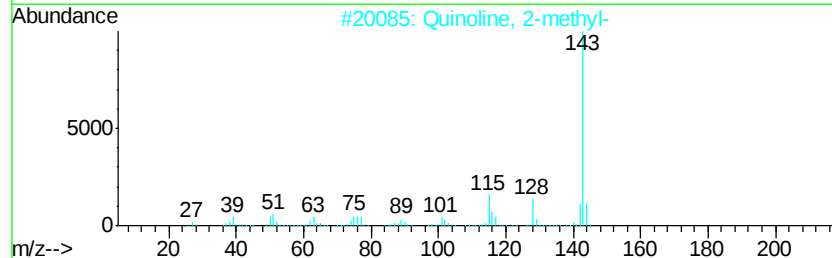
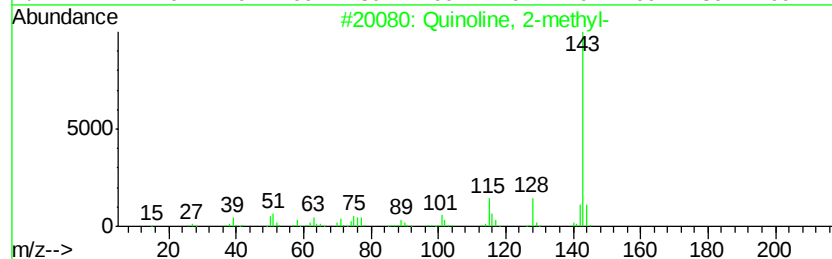
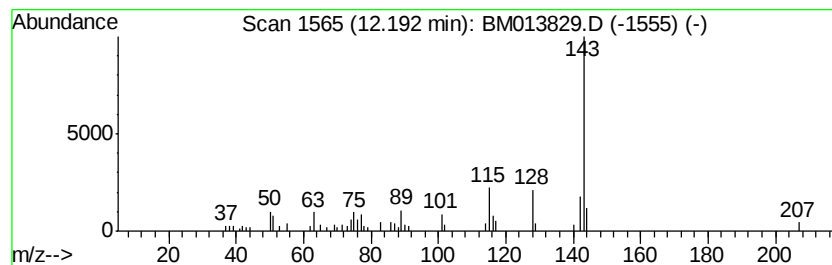
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Quinoline, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	2.34 ng/ul	137251	Naphthalene-d8	10.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Quinoline, 2-methyl-	143	C10H9N	000091-63-4	90
2			Quinoline, 2-methyl-	143	C10H9N	000091-63-4	87
3			Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	83
4			Isoquinoline, 7-methyl-	143	C10H9N	054004-38-5	81
5			Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	80



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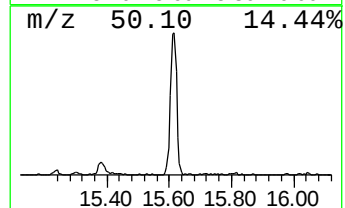
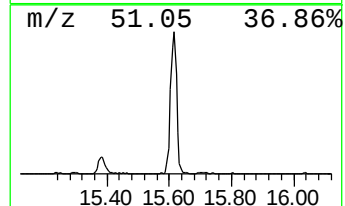
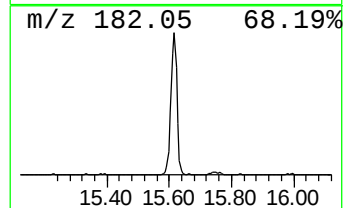
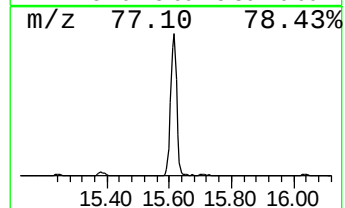
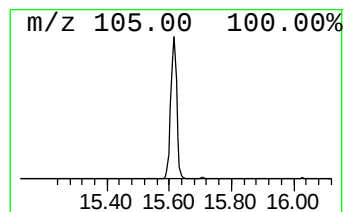
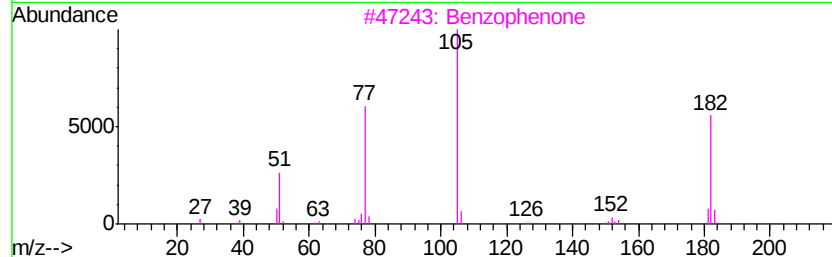
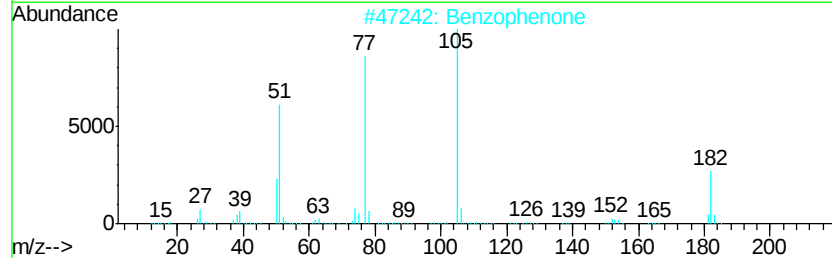
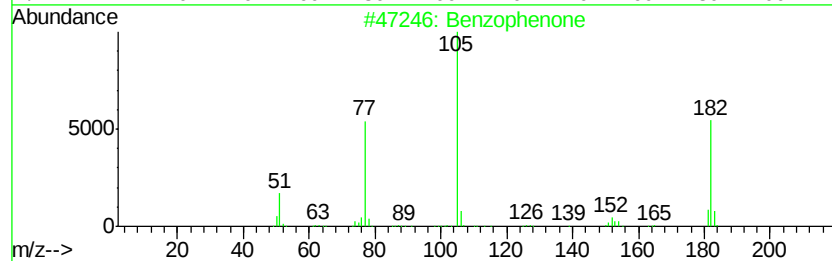
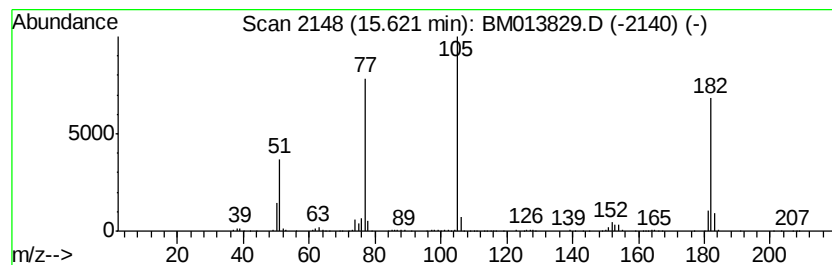
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Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	26.26 ng/ul	1931960	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzophenone	182	C13H10O	000119-61-9	97
3		Benzophenone	182	C13H10O	000119-61-9	96
4		Benzophenone	182	C13H10O	000119-61-9	91
5		Benzophenone	182	C13H10O	000119-61-9	91



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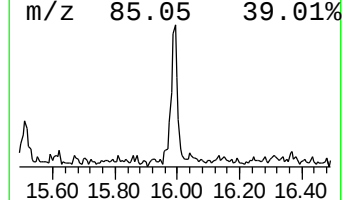
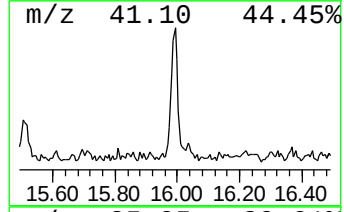
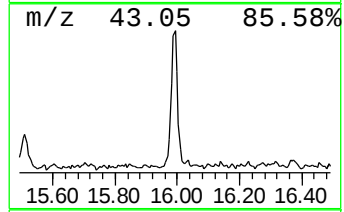
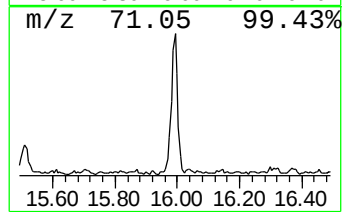
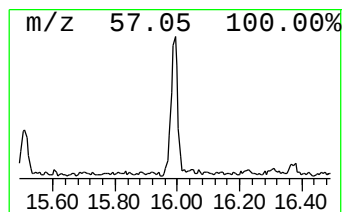
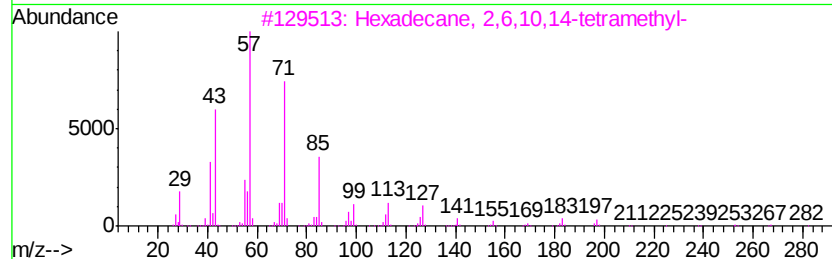
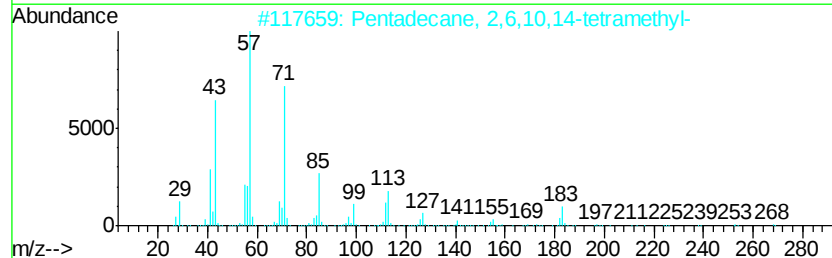
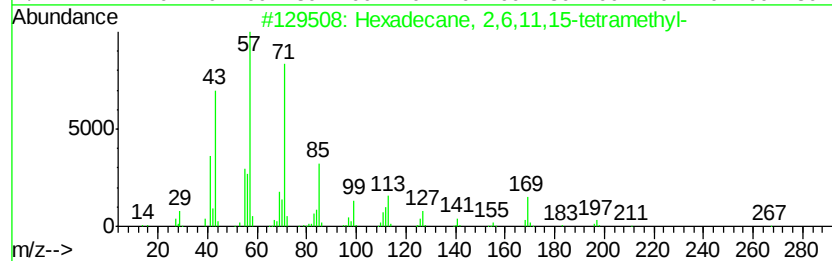
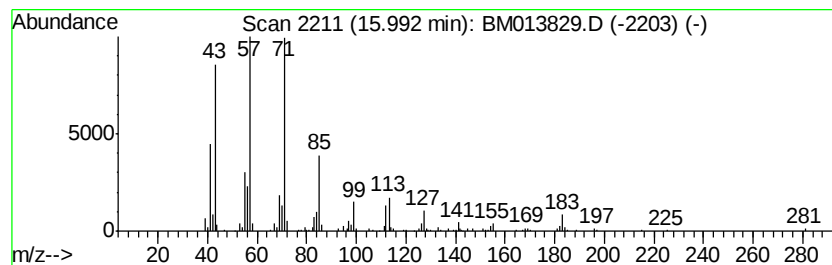
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	5.75 ng/ul	488477	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	91
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4			Hexadecane	226	C16H34	000544-76-3	86
5			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80



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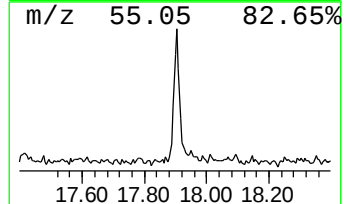
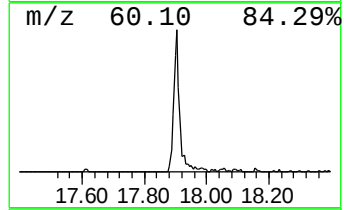
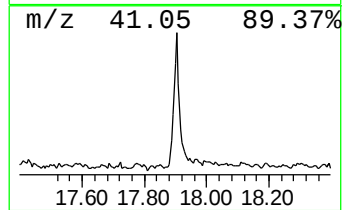
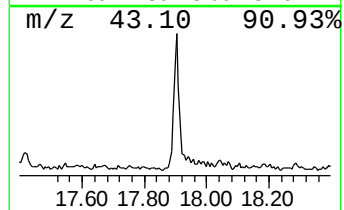
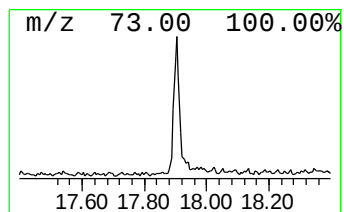
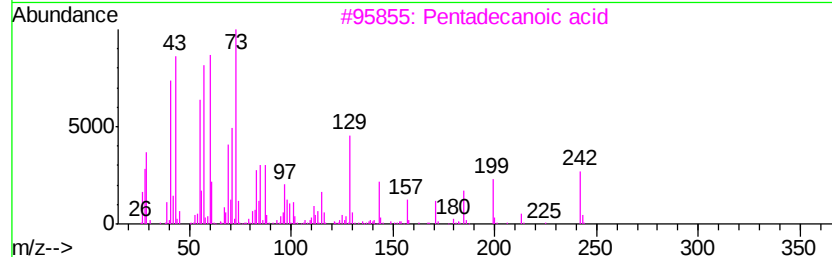
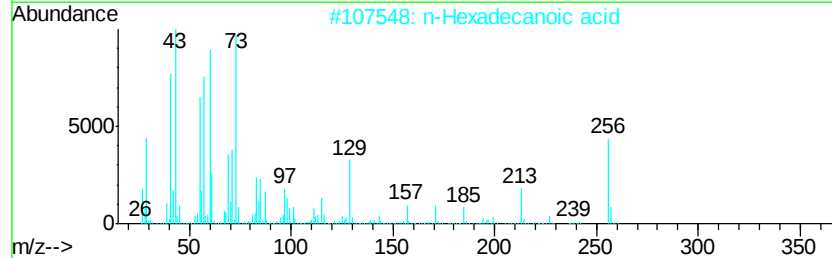
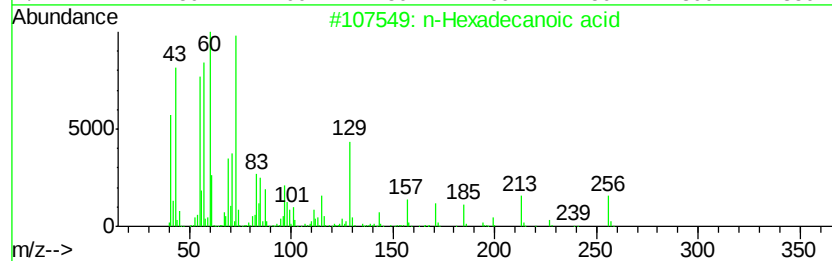
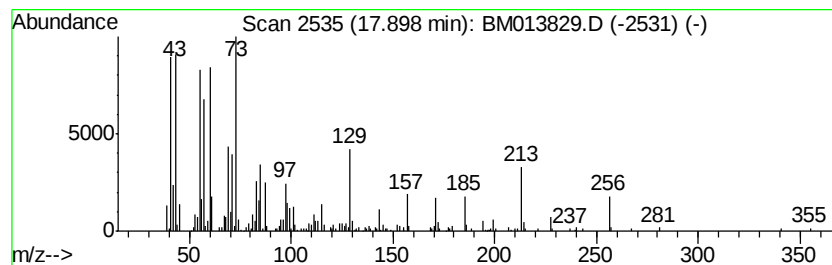
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	8.07 ng/ul	685442	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Octadecanoic acid	284	C18H36O2	000057-11-4	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013829.D
Acq On : 26 Jan 2018 05:06
Operator : SJ/JU
Sample : J1233-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

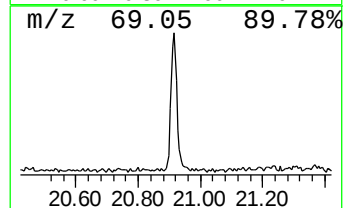
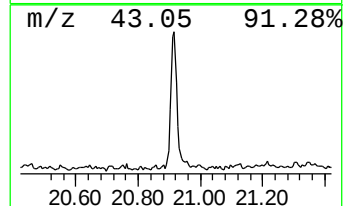
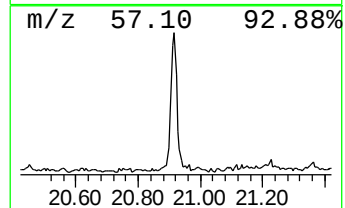
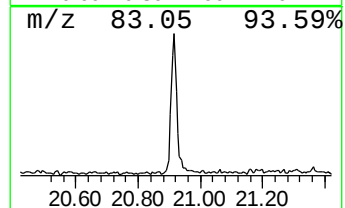
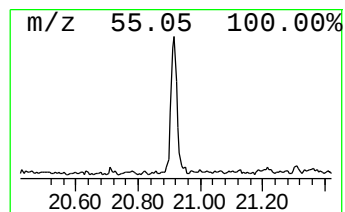
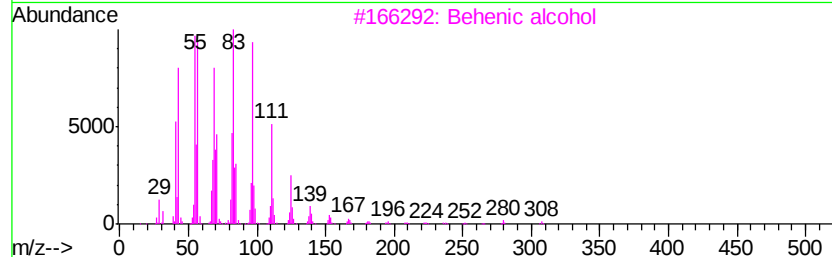
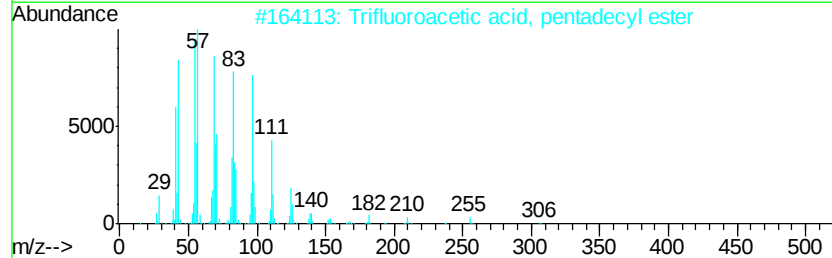
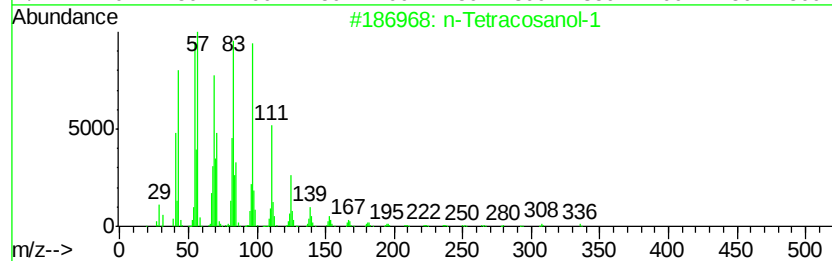
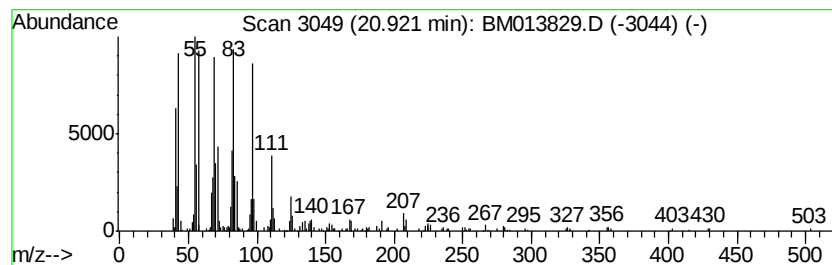
Instrument :
BNA_M
ClientSampleId :
F6B15

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	6.36 ng/ul	718022	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	91
2	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	91
3	Behenic alcohol	326 C22H46O	000661-19-8	90
4	1-Docosene	308 C22H44	001599-67-3	89
5	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	89



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012518\
Data File : BM013829.D
Acq On : 26 Jan 2018 05:06
Operator : SJ/JU
Sample : J1233-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B15

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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
Propanedioic acid...	11.69	5.3	ng/ul	311838	2	10.36	1173790	20.0
Quinoline, 2-methyl-	12.19	2.3	ng/ul	137251	2	10.36	1173790	20.0
Benzophenone	15.62	26.3	ng/ul	1931960	3	14.24	1471320	20.0
(DEL) Alkane: Str...	15.99	5.8	ng/ul	488477	4	17.00	1699240	20.0
n-Hexadecanoic acid	17.90	8.1	ng/ul	685442	4	17.00	1699240	20.0
n-Tetracosanol-1	20.92	6.4	ng/ul	718022	5	21.20	2256280	20.0