

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062018\
 Data File : BN001887.D
 Acq On : 20 Jun 2018 15:09
 Operator : JU/SJ
 Sample : J3527-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAXS9

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_N\METHODS\SOM-EPA-BN061918.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	3.023	3	6	23	rVB	1329552	1969683	13.97%	1.318%
2	3.275	44	49	57	rVB	135136	199309	1.41%	0.133%
3	3.893	151	154	158	rVB3	10982	14480	0.10%	0.010%
4	4.193	202	205	212	rVB5	14389	23614	0.17%	0.016%
5	4.881	317	322	327	rVB	43640	62342	0.44%	0.042%
6	5.681	454	458	464	rBV6	17923	28416	0.20%	0.019%
7	5.828	476	483	496	rVV3	31688	60654	0.43%	0.041%
8	5.952	500	504	510	rVV4	8881	18182	0.13%	0.012%
9	6.016	512	515	525	rVB4	7049	16544	0.12%	0.011%
10	6.458	583	590	596	rBV2	57222	88586	0.63%	0.059%
11	6.887	656	663	676	rBV2	548966	1061565	7.53%	0.710%
12	7.058	685	692	704	rBV	1946519	3072796	21.80%	2.056%
13	7.252	716	725	735	rBV	2021450	3252030	23.07%	2.176%
14	7.716	796	804	812	rBV	1962941	3197871	22.69%	2.140%
15	7.781	812	815	825	rVB4	10024	22386	0.16%	0.015%
16	7.981	839	849	854	rBV8	16054	32676	0.23%	0.022%
17	8.410	910	922	934	rBV	1567621	2577658	18.29%	1.725%
18	8.499	934	937	942	rVB3	13101	19522	0.14%	0.013%
19	8.599	947	954	961	rVB10	9609	27517	0.20%	0.018%
20	8.710	966	973	976	rBV5	13535	25177	0.18%	0.017%
21	8.752	976	980	987	rVB5	13889	25573	0.18%	0.017%
22	8.857	987	998	1010	rBV	2358608	3956142	28.07%	2.647%
23	9.040	1024	1029	1033	rBV6	10859	17361	0.12%	0.012%
24	9.305	1063	1074	1081	rBV5	24342	52596	0.37%	0.035%
25	9.575	1112	1120	1133	rBV	1924631	3134306	22.24%	2.097%
26	10.016	1187	1195	1199	rBV10	9704	24397	0.17%	0.016%
27	10.110	1203	1211	1226	rVV	3058460	5093825	36.14%	3.408%
28	10.369	1248	1255	1257	rBV6	11807	18986	0.13%	0.013%
29	10.387	1257	1258	1265	rVB6	10468	16371	0.12%	0.011%
30	10.487	1267	1275	1283	rBV	2873673	4861971	34.49%	3.253%
31	10.622	1292	1298	1305	rBV2	84030	156077	1.11%	0.104%
32	10.740	1310	1318	1321	rBV6	33639	71495	0.51%	0.048%
33	10.904	1342	1346	1348	rBV4	10114	14612	0.10%	0.010%
34	10.951	1349	1354	1359	rVB6	29041	47748	0.34%	0.032%

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35	11.134	1378	1385	1392	rVB5	42806	93644	0.66%	0.063%
36	11.246	1399	1404	1407	rBV5	26211	40809	0.29%	0.027%
37	11.287	1407	1411	1415	rVV7	21517	40859	0.29%	0.027%
38	11.322	1415	1417	1422	rVB5	12663	19546	0.14%	0.013%
39	11.451	1435	1439	1443	rVB2	40359	61053	0.43%	0.041%
40	11.504	1444	1448	1456	rVB5	38911	81373	0.58%	0.054%
41	11.740	1481	1488	1493	rBV10	17918	47336	0.34%	0.032%
42	11.810	1493	1500	1515	rVB	252044	443704	3.15%	0.297%
43	11.928	1515	1520	1526	rBV6	16702	31639	0.22%	0.021%
44	11.987	1526	1530	1533	rBV5	9771	14240	0.10%	0.010%
45	12.075	1541	1545	1550	rBV2	59181	95272	0.68%	0.064%
46	12.128	1550	1554	1562	rVV2	37257	91608	0.65%	0.061%
47	12.222	1565	1570	1575	rVV5	27161	52037	0.37%	0.035%
48	12.422	1600	1604	1608	rBV7	7852	15190	0.11%	0.010%
49	12.487	1610	1615	1618	rBV7	18607	29385	0.21%	0.020%
50	12.704	1649	1652	1657	rBV5	15023	28056	0.20%	0.019%
51	12.793	1662	1667	1669	rBV5	10190	15139	0.11%	0.010%
52	12.957	1692	1695	1699	rBV6	27508	37819	0.27%	0.025%
53	13.187	1731	1734	1737	rBV5	22505	25915	0.18%	0.017%
54	13.257	1737	1746	1751	rVV	167858	307164	2.18%	0.206%
55	13.310	1752	1755	1758	rVV4	10971	17194	0.12%	0.012%
56	13.345	1758	1761	1766	rVB6	19799	31518	0.22%	0.021%
57	13.757	1825	1831	1836	rBV	5327248	7769275	55.12%	5.198%
58	13.804	1836	1839	1845	rVB	1207208	1547534	10.98%	1.035%
59	13.893	1851	1854	1856	rBV4	13163	17107	0.12%	0.011%
60	14.034	1871	1878	1887	rBV	6451708	9782672	69.40%	6.545%
61	14.116	1889	1892	1897	rVB3	95581	155057	1.10%	0.104%
62	14.222	1904	1910	1914	rBV6	93368	196334	1.39%	0.131%
63	14.263	1914	1917	1920	rVV3	76670	108215	0.77%	0.072%
64	14.345	1924	1931	1942	rVB2	4191346	6586531	46.73%	4.407%
65	14.481	1950	1954	1959	rVB5	66975	108151	0.77%	0.072%
66	14.540	1959	1964	1971	rBV	525047	788813	5.60%	0.528%
67	15.222	2076	2080	2082	rBV2	70911	88344	0.63%	0.059%
68	15.251	2082	2085	2093	rVV	92317	145458	1.03%	0.097%
69	15.339	2093	2100	2108	rVB	8150760	11630291	82.51%	7.781%
70	15.451	2113	2119	2131	rBV	2387787	3406759	24.17%	2.279%
71	15.581	2136	2141	2145	rVB2	107371	162452	1.15%	0.109%

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72	15.710	2157	2163	2170	rBV	1107671	1474451	10.46%	0.986%
73	16.081	2222	2226	2239	rVB	167939	275596	1.96%	0.184%
74	16.598	2310	2314	2321	rVB	90603	147291	1.04%	0.099%
75	16.875	2357	2361	2367	rVB3	50345	74179	0.53%	0.050%
76	17.092	2391	2398	2404	rBV2	5271919	7848582	55.68%	5.251%
77	17.186	2406	2414	2423	rVB2	8275061	12316811	87.38%	8.241%
78	18.004	2548	2553	2562	rBV	1222845	1802547	12.79%	1.206%
79	18.310	2602	2605	2611	rVB5	59110	92693	0.66%	0.062%
80	19.122	2739	2743	2749	rBV	126822	182160	1.29%	0.122%
81	19.292	2768	2772	2781	rBV	638148	961068	6.82%	0.643%
82	19.369	2783	2785	2793	rVB	109918	176812	1.25%	0.118%
83	19.445	2796	2798	2799	rVV	53818	44570	0.32%	0.030%
84	19.486	2799	2805	2812	rVB	9934181	14095892	100.00%	9.431%
85	19.657	2828	2834	2842	rVB2	125447	276234	1.96%	0.185%
86	19.922	2877	2879	2883	rVB3	57487	64496	0.46%	0.043%
87	21.027	3063	3067	3075	rBV	492535	767574	5.45%	0.514%
88	21.286	3106	3111	3117	rBV	6775412	9043328	64.16%	6.050%
89	21.910	3214	3217	3227	rVB3	210246	331899	2.35%	0.222%
90	22.116	3248	3252	3256	rVB2	209384	262883	1.86%	0.176%
91	22.504	3315	3318	3325	rVB	186643	259685	1.84%	0.174%
92	22.886	3380	3383	3387	rVB	163798	218476	1.55%	0.146%
93	23.386	3460	3468	3476	rBV	6857748	12700378	90.10%	8.497%
94	23.463	3477	3481	3484	rVV	237918	357551	2.54%	0.239%
95	23.527	3484	3492	3500	rVB2	3978716	7854810	55.72%	5.255%
96	24.110	3587	3591	3600	rVB	247490	459423	3.26%	0.307%

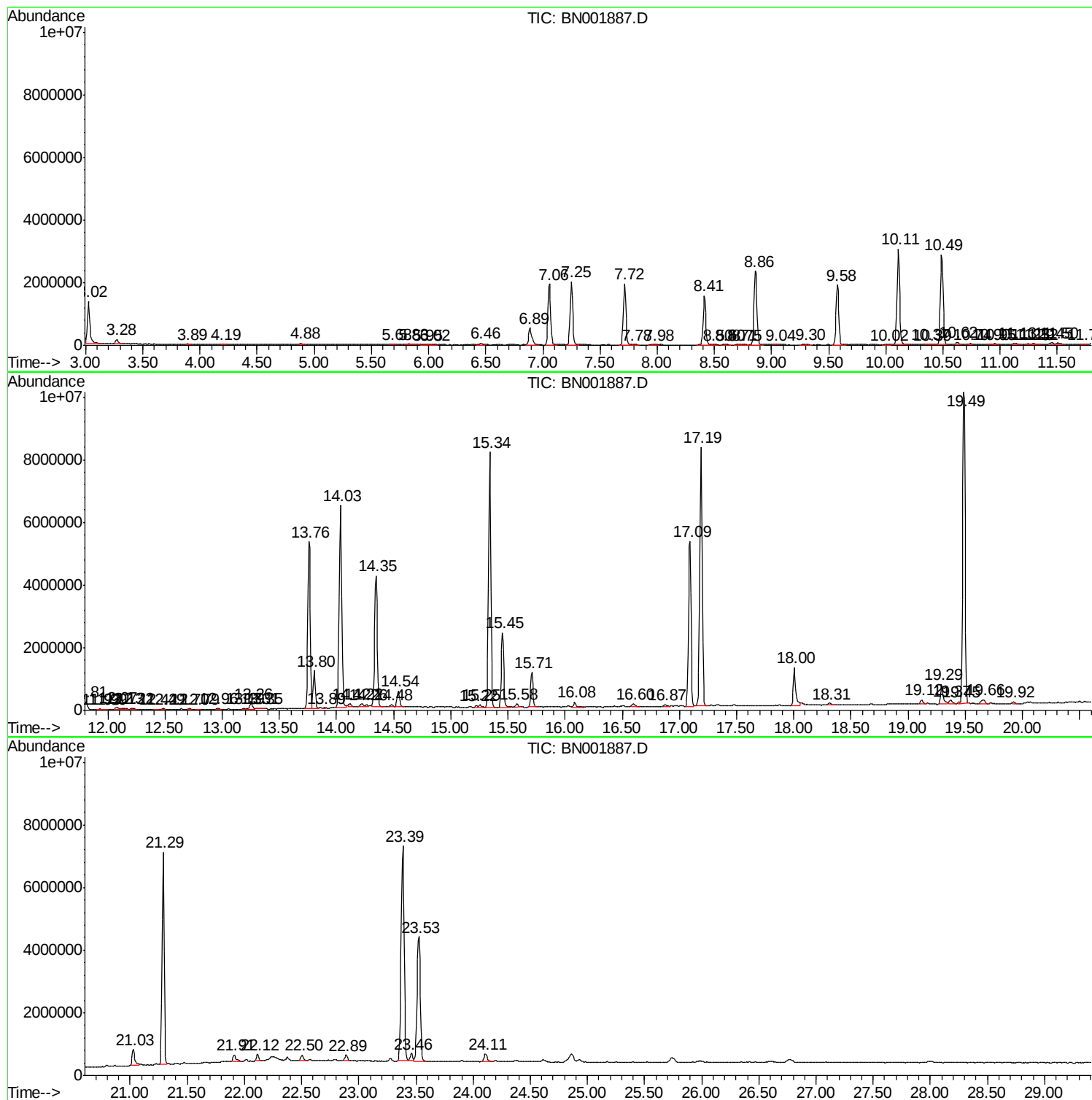
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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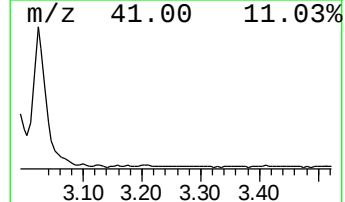
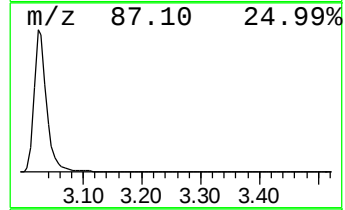
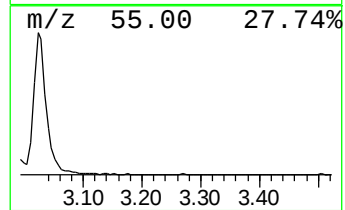
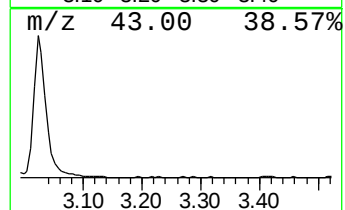
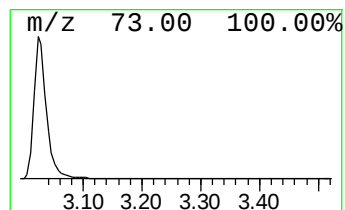
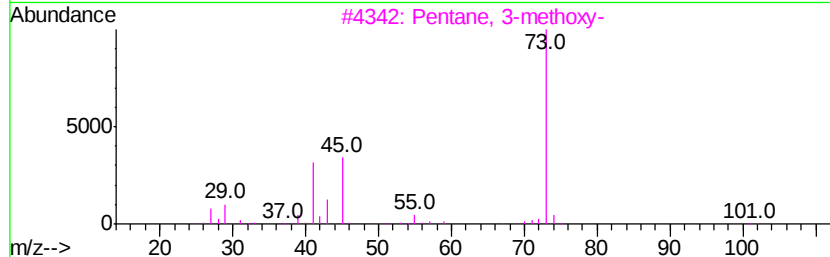
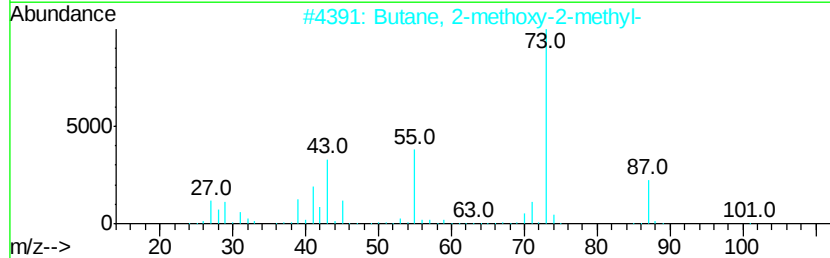
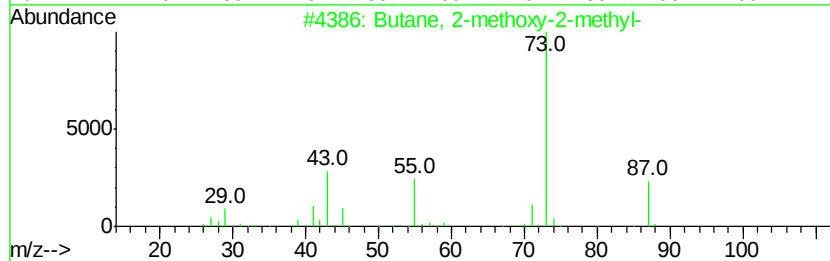
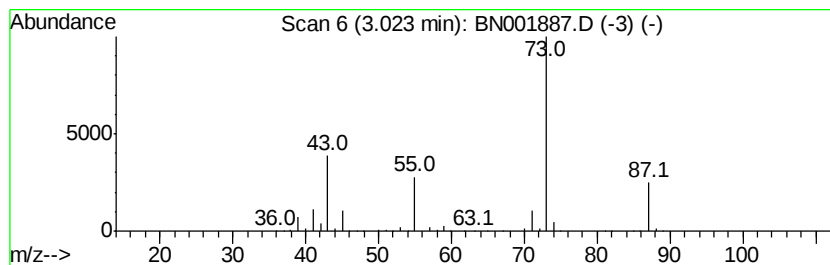
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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.
3.02	12.32 ng/ul	1969680	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
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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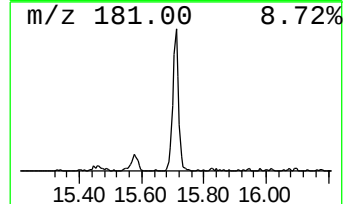
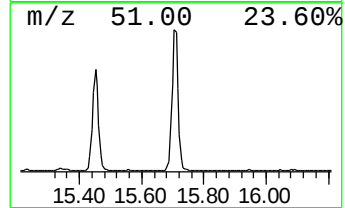
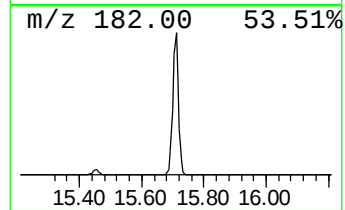
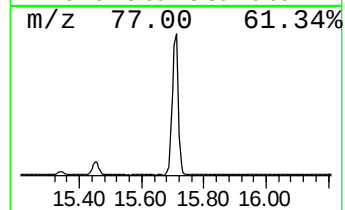
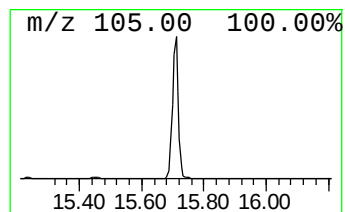
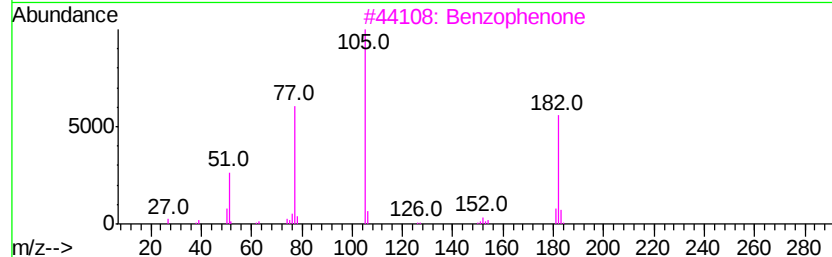
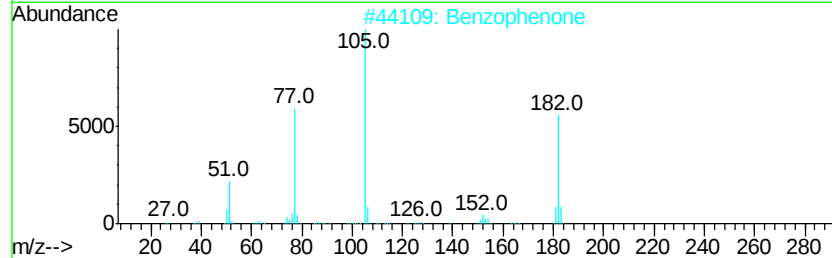
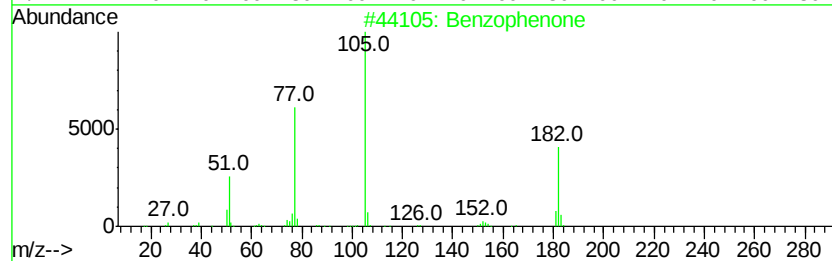
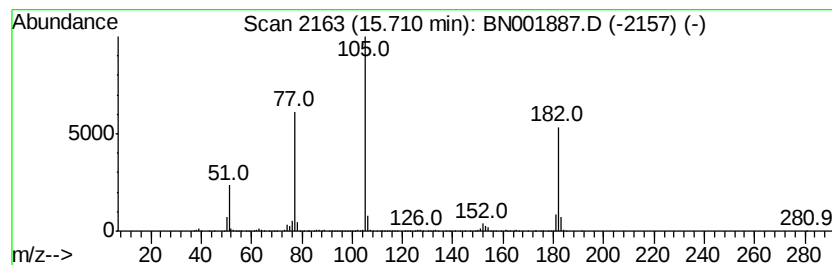
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	4.48 ng/ul	1474450	Acenaphthene-d10	14.35

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone		182	C13H10O	000119-61-9	97
2	Benzophenone		182	C13H10O	000119-61-9	96
3	Benzophenone		182	C13H10O	000119-61-9	96
4	Benzophenone		182	C13H10O	000119-61-9	96
5	Benzophenone		182	C13H10O	000119-61-9	93



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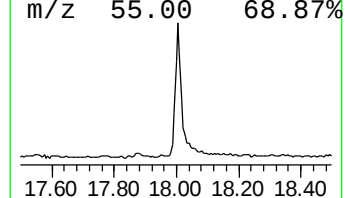
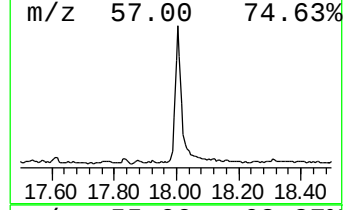
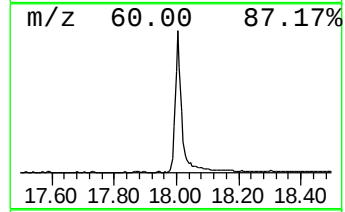
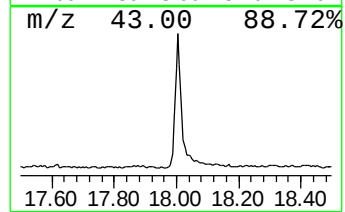
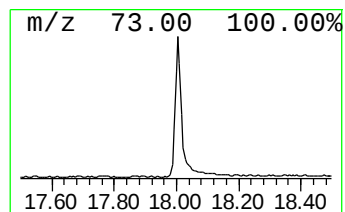
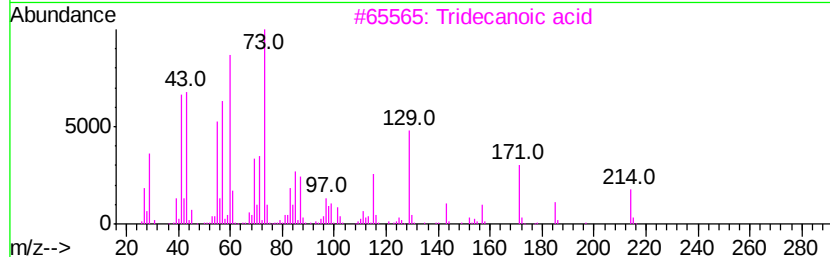
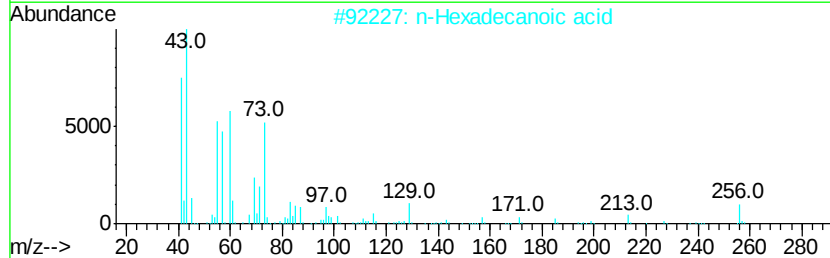
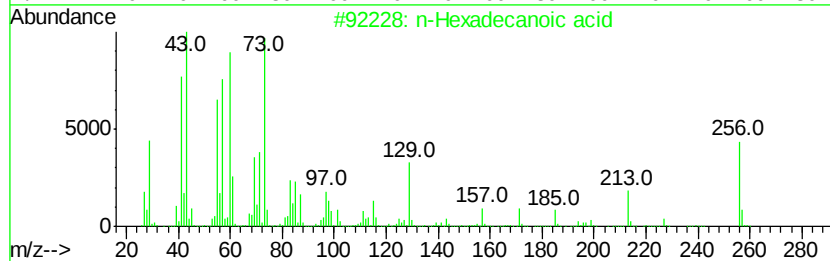
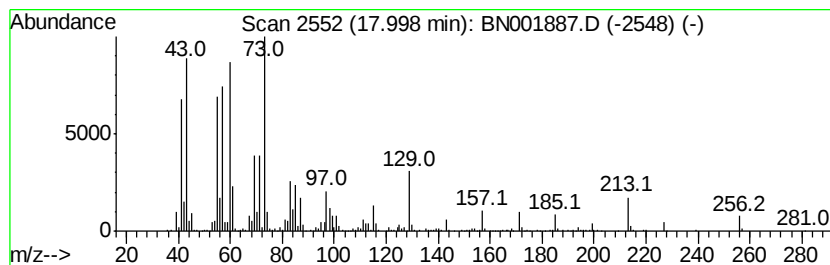
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	4.59 ng/ul	1802550	Phenanthrene-d10	17.09

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	93
3		Tridecanoic acid	214	C13H26O2	000638-53-9	92
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	86



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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAXS9

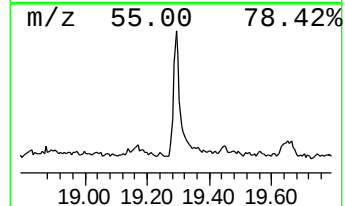
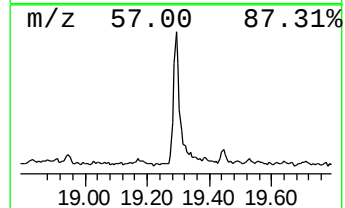
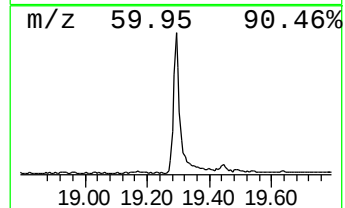
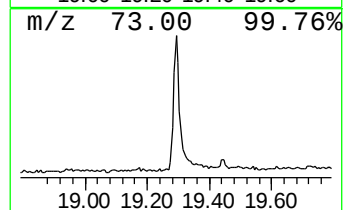
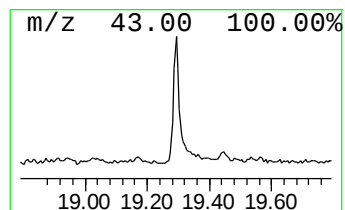
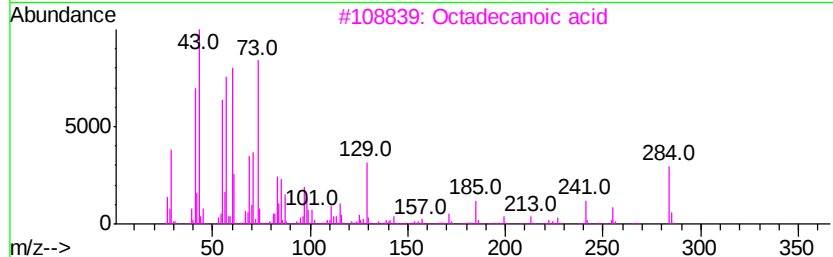
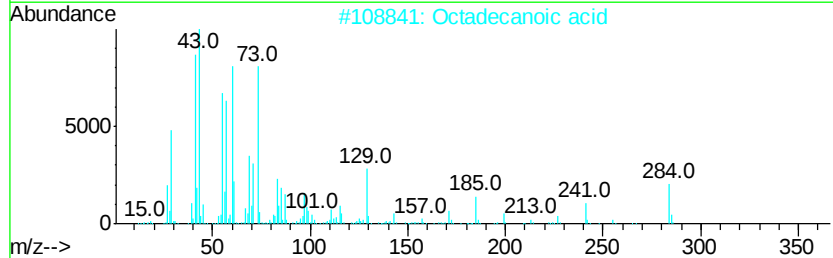
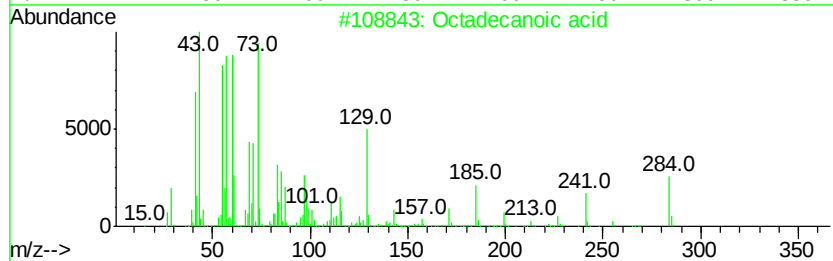
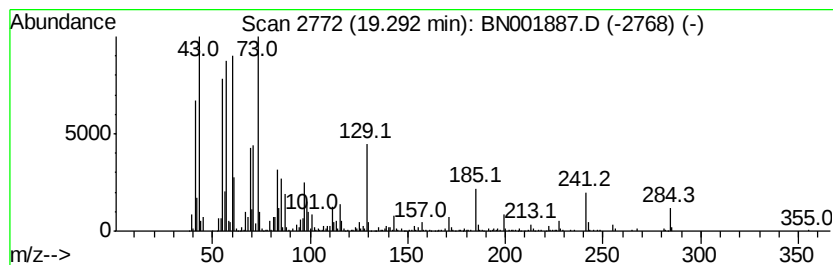
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Quant Title : SVOA CALIBRATION

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.
19.29	2.13 ng/ul	961068	Chrysene-d12	21.29

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	94
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5		Octadecanoic acid	284	C18H36O2	000057-11-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062018\
Data File : BN001887.D
Acq On : 20 Jun 2018 15:09
Operator : JU/SJ
Sample : J3527-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAXS9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN061918.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...	3.02	12.3	ng/ul	1969680	1	7.72	3197870	20.0
Benzophenone	15.71	4.5	ng/ul	1474450	3	14.35	6586530	20.0
n-Hexadecanoic acid	18.00	4.6	ng/ul	1802550	4	17.09	7848580	20.0
Octadecanoic acid	19.29	2.1	ng/ul	961068	5	21.29	9043330	20.0