

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030316\
 Data File : BM004549.D
 Acq On : 04 Mar 2016 01:37
 Operator : SJ/UM
 Sample : H1616-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P009-SS003-01

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\SOM02.2-EPA-BM030316.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	2.787	14	17	25	rVB	17494	21548	3.62%	0.288%
2	6.845	700	707	716	rBV	72410	133529	22.46%	1.782%
3	6.934	716	722	732	rVB	71438	107105	18.02%	1.430%
4	7.151	754	759	769	rBB	98057	153393	25.80%	2.047%
5	7.592	828	834	841	rBB	130809	196456	33.05%	2.622%
6	8.363	959	965	979	rBB	104101	184306	31.00%	2.460%
7	8.757	1026	1032	1042	rBB	88942	144462	24.30%	1.928%
8	9.475	1148	1154	1162	rBB	81119	127223	21.40%	1.698%
9	10.069	1249	1255	1270	rBV	112494	214431	36.07%	2.862%
10	10.381	1300	1308	1313	rBV	205032	341240	57.40%	4.555%
11	10.428	1313	1316	1322	rVB	32605	47506	7.99%	0.634%
12	10.533	1328	1334	1355	rBV	69122	125191	21.06%	1.671%
13	12.051	1588	1592	1598	rBB	9972	15957	2.68%	0.213%
14	12.275	1626	1630	1635	rBB	5792	8320	1.40%	0.111%
15	13.069	1761	1765	1770	rBB2	5340	7711	1.30%	0.103%
16	13.574	1846	1851	1855	rBV	5837	8278	1.39%	0.110%
17	13.674	1862	1868	1872	rBV	257993	355970	59.88%	4.751%
18	13.716	1872	1875	1882	rVB	104477	142042	23.89%	1.896%
19	13.951	1908	1915	1926	rBB	304299	460976	77.55%	6.153%
20	14.151	1945	1949	1954	rBB	19382	24486	4.12%	0.327%
21	14.257	1957	1967	1974	rBV2	317741	490566	82.52%	6.548%
22	14.604	2021	2026	2030	rBV3	3494	6947	1.17%	0.093%
23	14.657	2030	2035	2039	rBV2	25729	48111	8.09%	0.642%
24	14.774	2052	2055	2060	rVB4	5951	9048	1.52%	0.121%
25	15.051	2097	2102	2105	rBV4	4323	8399	1.41%	0.112%
26	15.110	2105	2112	2118	rVB2	27422	37195	6.26%	0.496%
27	15.257	2126	2137	2143	rBV	414316	588309	98.97%	7.852%
28	15.316	2143	2147	2150	rVB3	5087	8381	1.41%	0.112%
29	15.416	2157	2164	2171	rBV	81396	128320	21.59%	1.713%
30	15.521	2174	2182	2186	rVV4	11221	24295	4.09%	0.324%
31	15.610	2192	2197	2203	rVB6	4912	9846	1.66%	0.131%
32	15.727	2213	2217	2220	rBV3	6795	10819	1.82%	0.144%
33	15.763	2220	2223	2230	rVB5	4002	6188	1.04%	0.083%
34	15.827	2230	2234	2236	rBV2	4351	6152	1.03%	0.082%

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35	15.974	2254	2259	2262	rBV	33884	56073	9.43%	0.748%
36	16.092	2275	2279	2281	rBV5	4369	7141	1.20%	0.095%
37	16.121	2281	2284	2288	rVV4	5112	8423	1.42%	0.112%
38	16.374	2324	2327	2332	rVB5	7434	9211	1.55%	0.123%
39	16.527	2350	2353	2355	rBV4	6844	8477	1.43%	0.113%
40	16.762	2390	2393	2398	rBV3	16942	19792	3.33%	0.264%
41	17.015	2430	2436	2440	rBV	381206	539618	90.78%	7.202%
42	17.057	2440	2443	2447	rVV	53736	71806	12.08%	0.958%
43	17.115	2447	2453	2463	rVB	394983	594448	100.00%	7.934%
44	19.086	2784	2788	2793	rVB	78102	103679	17.44%	1.384%
45	19.421	2840	2845	2849	rBV2	387561	573658	96.50%	7.657%
46	20.074	2954	2956	2960	rVB	39134	38198	6.43%	0.510%
47	21.133	3133	3136	3139	rVB	79199	82203	13.83%	1.097%
48	21.227	3147	3152	3156	rBV	325547	438154	73.71%	5.848%
49	23.303	3499	3505	3511	rBV	206060	365956	61.56%	4.885%
50	23.439	3523	3528	3535	rVB2	202016	372570	62.67%	4.973%

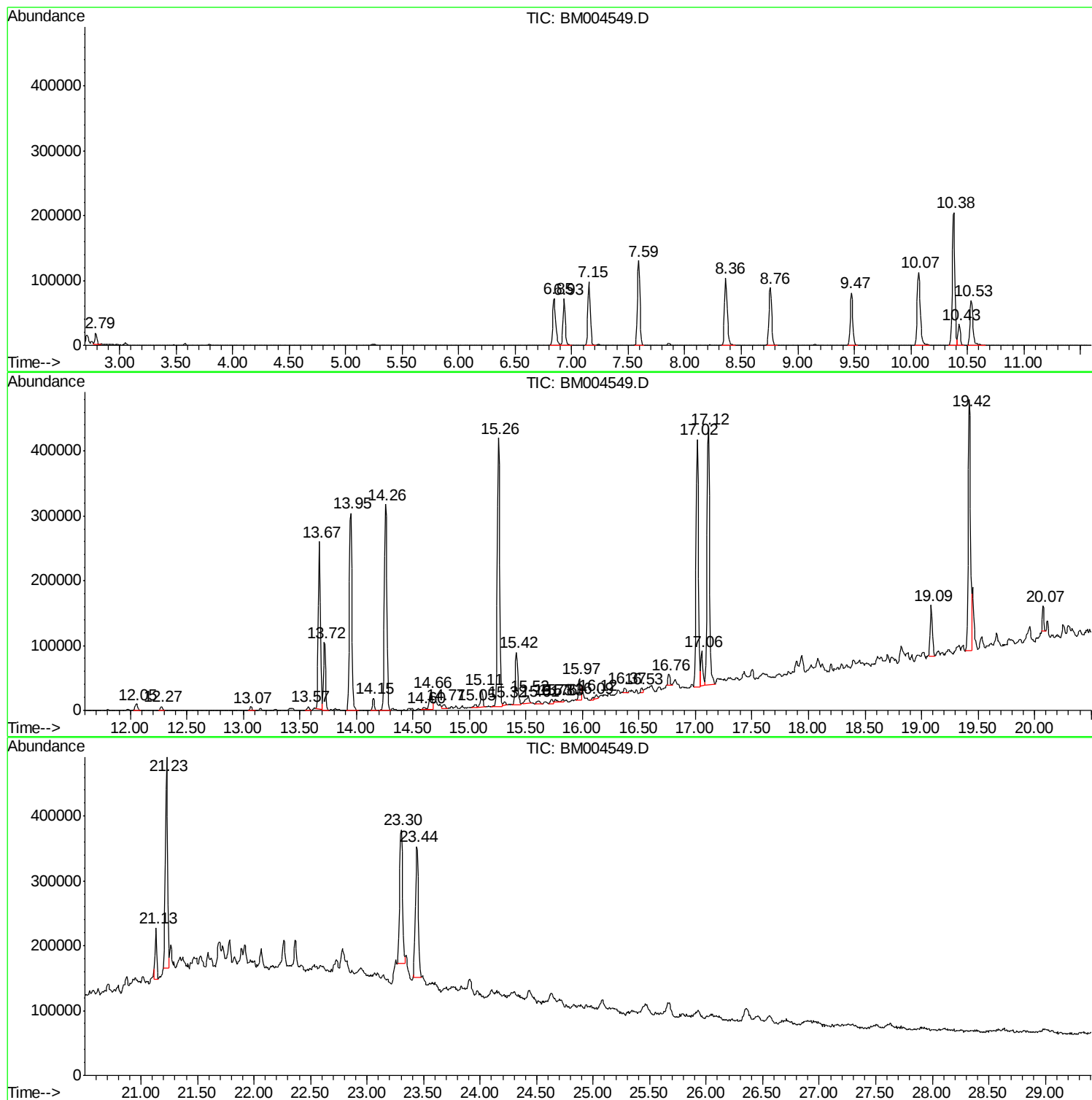
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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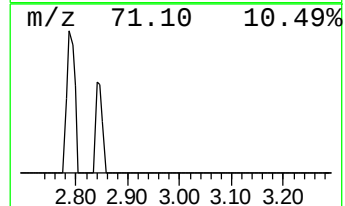
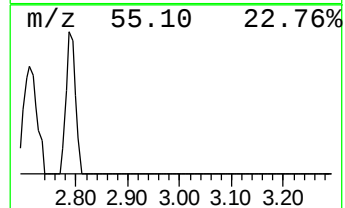
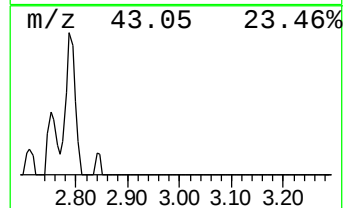
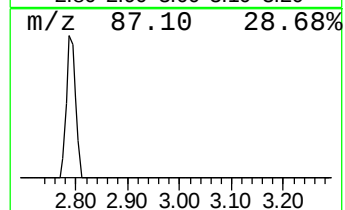
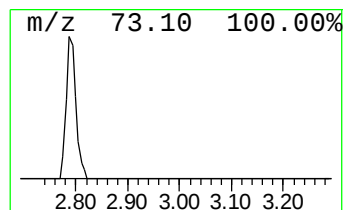
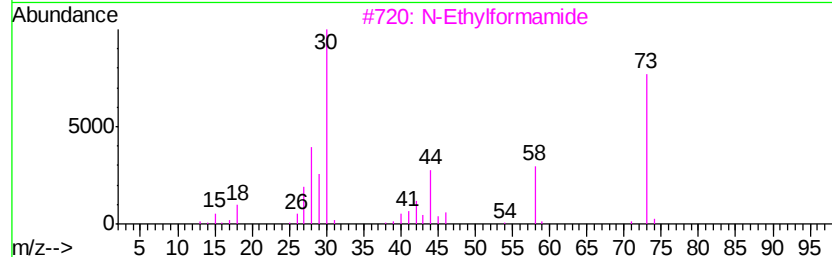
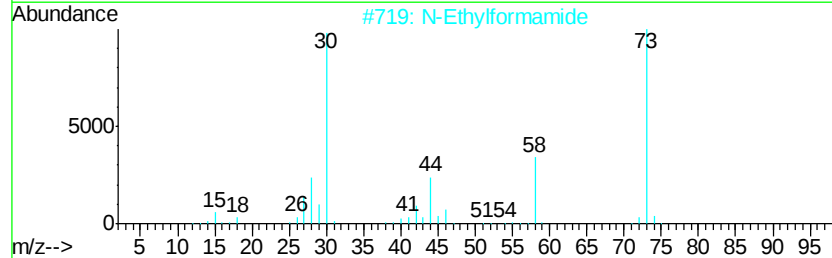
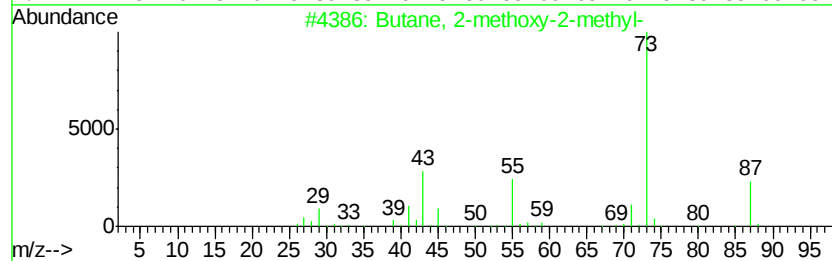
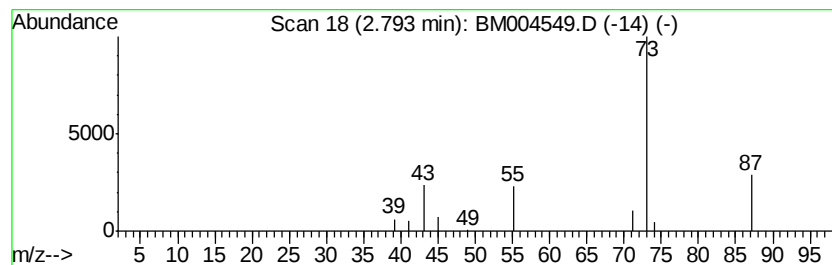
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	2.19 ng/ul	21548	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2			N-Ethylformamide	73	C3H7NO	000627-45-2	7
3			N-Ethylformamide	73	C3H7NO	000627-45-2	5
4			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	4
5			Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	4



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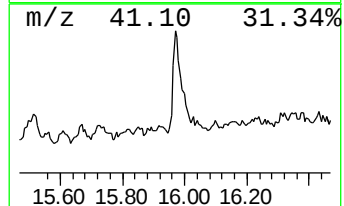
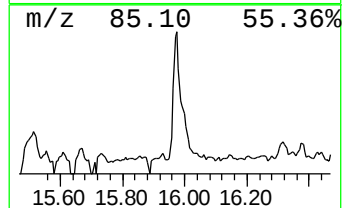
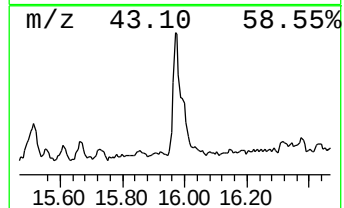
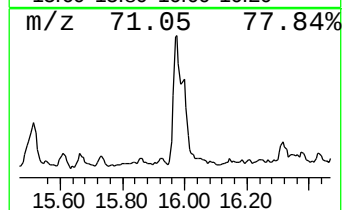
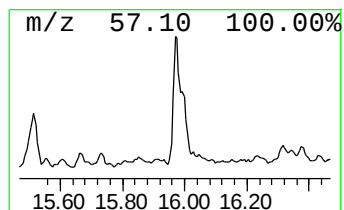
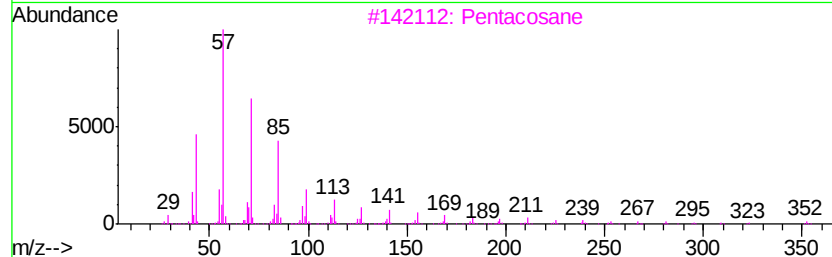
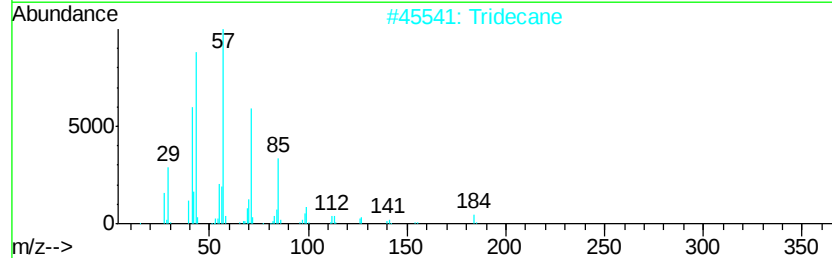
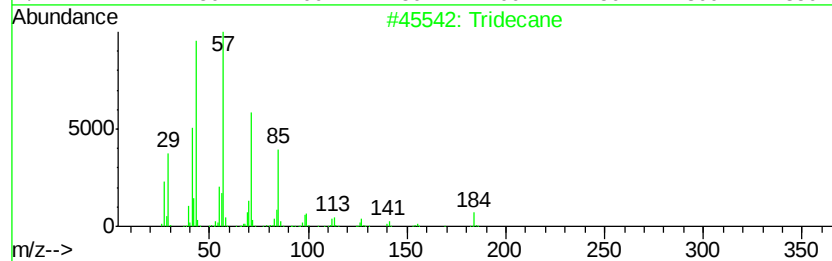
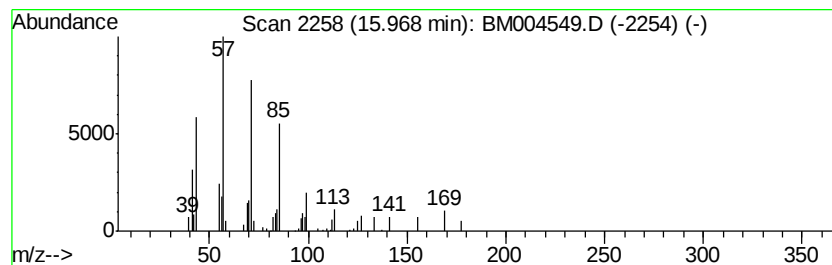
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.08 ng/ul	56073	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tridecane	184	C13H28	000629-50-5	93
3			Pentacosane	352	C25H52	000629-99-2	87
4			Hexacosane	366	C26H54	000630-01-3	87
5			Tetratriacontane	479	C34H70	014167-59-0	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.79	2.2	ng/ul	21548	1	7.59	196456	20.0
(DEL) Alkane: Str...	15.97	2.1	ng/ul	56073	4	17.02	539618	20.0