

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022920\
 Data File : BP001969.D
 Acq On : 29 Feb 2020 21:19
 Operator : CG/JU
 Sample : L1615-17
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBDP1

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-BP022720MA.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	2.923	3	6	27	rVB	1655484	2423106	41.04%	5.338%
2	3.170	45	48	55	rVB2	10460	17043	0.29%	0.038%
3	3.675	131	134	140	rVB2	12361	18561	0.31%	0.041%
4	3.811	152	157	163	rVB	14249	23699	0.40%	0.052%
5	3.899	167	172	176	rVB	11335	19060	0.32%	0.042%
6	4.381	251	254	259	rVV5	4219	7457	0.13%	0.016%
7	4.434	259	263	268	rVB3	7432	12296	0.21%	0.027%
8	4.787	319	323	332	rVB	44696	71481	1.21%	0.157%
9	6.822	661	669	682	rVB	141646	263142	4.46%	0.580%
10	6.981	690	696	704	rBV	141317	220706	3.74%	0.486%
11	7.175	723	729	742	rBV	160690	271838	4.60%	0.599%
12	7.640	801	808	820	rBV	1037028	1677792	28.41%	3.696%
13	8.181	894	900	906	rBV	16077	28197	0.48%	0.062%
14	8.346	921	928	940	rBV	162147	288775	4.89%	0.636%
15	8.458	941	947	957	rVB	27724	50769	0.86%	0.112%
16	8.787	995	1003	1009	rBV	128860	225637	3.82%	0.497%
17	8.828	1009	1010	1018	rVB7	5452	9040	0.15%	0.020%
18	9.275	1079	1086	1092	rVB2	9328	18370	0.31%	0.040%
19	9.505	1116	1125	1134	rBV	87107	158548	2.69%	0.349%
20	9.857	1180	1185	1190	rBV8	3807	7204	0.12%	0.016%
21	10.040	1209	1216	1233	rBV	151352	308775	5.23%	0.680%
22	10.410	1271	1279	1296	rBV	1408275	2400362	40.65%	5.288%
23	10.557	1296	1304	1319	rBV	48738	116953	1.98%	0.258%
24	10.940	1364	1369	1374	rBV8	5750	11389	0.19%	0.025%
25	11.934	1533	1538	1546	rBV10	4967	10987	0.19%	0.024%
26	12.010	1546	1551	1557	rVB6	5565	10584	0.18%	0.023%
27	13.610	1820	1823	1828	rVB5	5711	8736	0.15%	0.019%
28	13.693	1828	1837	1842	rBV	382925	561410	9.51%	1.237%
29	13.740	1842	1845	1852	rVV	48714	72072	1.22%	0.159%
30	13.804	1852	1856	1858	rVB5	4261	6201	0.11%	0.014%
31	13.963	1874	1883	1899	rBV2	419422	728173	12.33%	1.604%
32	14.216	1919	1926	1929	rBV2	8965	12702	0.22%	0.028%
33	14.275	1929	1936	1945	rVV	2344541	3398664	57.56%	7.487%
34	14.340	1945	1947	1950	rVB4	7295	8406	0.14%	0.019%

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 Title : SVOA CALIBRATION

35	14.487	1966	1972	1980	rBV2	30287	70695	1.20%	0.156%
36	14.710	2003	2010	2019	rVB2	11350	26771	0.45%	0.059%
37	14.840	2028	2032	2037	rVB7	5867	10073	0.17%	0.022%
38	15.028	2060	2064	2068	rBV6	5382	9112	0.15%	0.020%
39	15.169	2084	2088	2095	rVB2	21469	30048	0.51%	0.066%
40	15.275	2099	2106	2112	rBV	632787	930331	15.76%	2.049%
41	15.334	2112	2116	2121	rVV	18656	30623	0.52%	0.067%
42	15.393	2121	2126	2135	rVV	71447	110718	1.88%	0.244%
43	15.516	2143	2147	2152	rBV5	7807	11091	0.19%	0.024%
44	15.581	2152	2158	2163	rVV	24304	39149	0.66%	0.086%
45	15.669	2170	2173	2179	rVB8	7049	11650	0.20%	0.026%
46	15.728	2180	2183	2188	rBV6	6595	10379	0.18%	0.023%
47	16.004	2222	2230	2232	rBV3	18013	38256	0.65%	0.084%
48	16.034	2232	2235	2237	rVV	41576	53822	0.91%	0.119%
49	16.063	2237	2240	2248	rVB	60664	81991	1.39%	0.181%
50	16.439	2302	2304	2309	rVB5	6620	7876	0.13%	0.017%
51	16.610	2331	2333	2337	rVB4	6468	6164	0.10%	0.014%
52	16.681	2342	2345	2350	rBV3	7052	10442	0.18%	0.023%
53	16.828	2364	2370	2375	rBV3	47482	76750	1.30%	0.169%
54	16.887	2375	2380	2386	rVB	41099	60426	1.02%	0.133%
55	17.028	2398	2404	2410	rBV	2866062	4073816	68.99%	8.974%
56	17.069	2410	2411	2415	rVV	45959	41512	0.70%	0.091%
57	17.128	2415	2421	2423	rVV	720003	979935	16.60%	2.159%
58	17.163	2423	2427	2442	rVB	1177759	1751311	29.66%	3.858%
59	17.304	2449	2451	2454	rVB2	9299	9117	0.15%	0.020%
60	17.434	2468	2473	2478	rBV	50043	82564	1.40%	0.182%
61	17.569	2492	2496	2503	rVB	48364	62437	1.06%	0.138%
62	17.698	2515	2518	2519	rBV3	7957	8998	0.15%	0.020%
63	17.951	2557	2561	2567	rBV3	49324	85216	1.44%	0.188%
64	18.028	2570	2574	2579	rVV	50280	79215	1.34%	0.175%
65	18.110	2583	2588	2594	rVB3	21262	47021	0.80%	0.104%
66	18.251	2608	2612	2620	rBV5	41198	93226	1.58%	0.205%
67	18.369	2628	2632	2638	rVB4	26884	43473	0.74%	0.096%
68	18.428	2638	2642	2648	rBV3	26026	41597	0.70%	0.092%
69	18.798	2701	2705	2708	rBV5	19765	33540	0.57%	0.074%
70	18.863	2713	2716	2722	rVB3	33421	44588	0.76%	0.098%
71	18.928	2724	2727	2734	rVV	29434	46513	0.79%	0.102%

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72	19.051	2743	2748	2755	rVB	182434	243780	4.13%	0.537%
73	19.192	2769	2772	2775	rBV4	24793	29499	0.50%	0.065%
74	19.375	2797	2803	2806	rBV	1067921	1519330	25.73%	3.347%
75	19.722	2859	2862	2867	rBV4	33373	60890	1.03%	0.134%
76	19.869	2881	2887	2894	rVB	162875	281515	4.77%	0.620%
77	19.939	2896	2899	2902	rBV2	27270	29480	0.50%	0.065%
78	20.039	2911	2916	2920	rBV2	64739	106943	1.81%	0.236%
79	20.175	2936	2939	2943	rBV	81270	107121	1.81%	0.236%
80	20.422	2978	2981	2985	rBV2	65137	87891	1.49%	0.194%
81	20.622	3011	3015	3020	rVB3	53524	90162	1.53%	0.199%
82	20.816	3045	3048	3050	rBV2	48722	51734	0.88%	0.114%
83	20.851	3050	3054	3062	rVV2	189894	425644	7.21%	0.938%
84	21.016	3080	3082	3086	rVB	50717	52321	0.89%	0.115%
85	21.122	3092	3100	3113	rBV	4095378	5904734	100.00%	13.007%
86	21.298	3127	3130	3135	rVB2	185585	218004	3.69%	0.480%
87	21.422	3148	3151	3155	rBV	58703	82661	1.40%	0.182%
88	21.733	3199	3204	3209	rVB2	296378	377660	6.40%	0.832%
89	22.192	3278	3282	3288	rVB	408813	537551	9.10%	1.184%
90	22.669	3357	3363	3366	rBV	756330	1490202	25.24%	3.283%
91	22.704	3366	3369	3379	rVB2	815473	1385894	23.47%	3.053%
92	22.839	3388	3392	3399	rVB	114346	179674	3.04%	0.396%
93	23.139	3438	3443	3447	rBV	410389	727634	12.32%	1.603%
94	23.186	3447	3451	3456	rVV	668312	1182142	20.02%	2.604%
95	23.233	3456	3459	3462	rVV	286389	459453	7.78%	1.012%
96	23.269	3462	3465	3469	rVB	352640	481734	8.16%	1.061%
97	23.333	3469	3476	3482	rBV	2656038	4838036	81.93%	10.658%
98	23.916	3570	3575	3583	rVB	357663	676867	11.46%	1.491%
99	24.668	3698	3703	3710	rVB	179162	351775	5.96%	0.775%
100	25.551	3846	3853	3867	rVB3	275834	796164	13.48%	1.754%

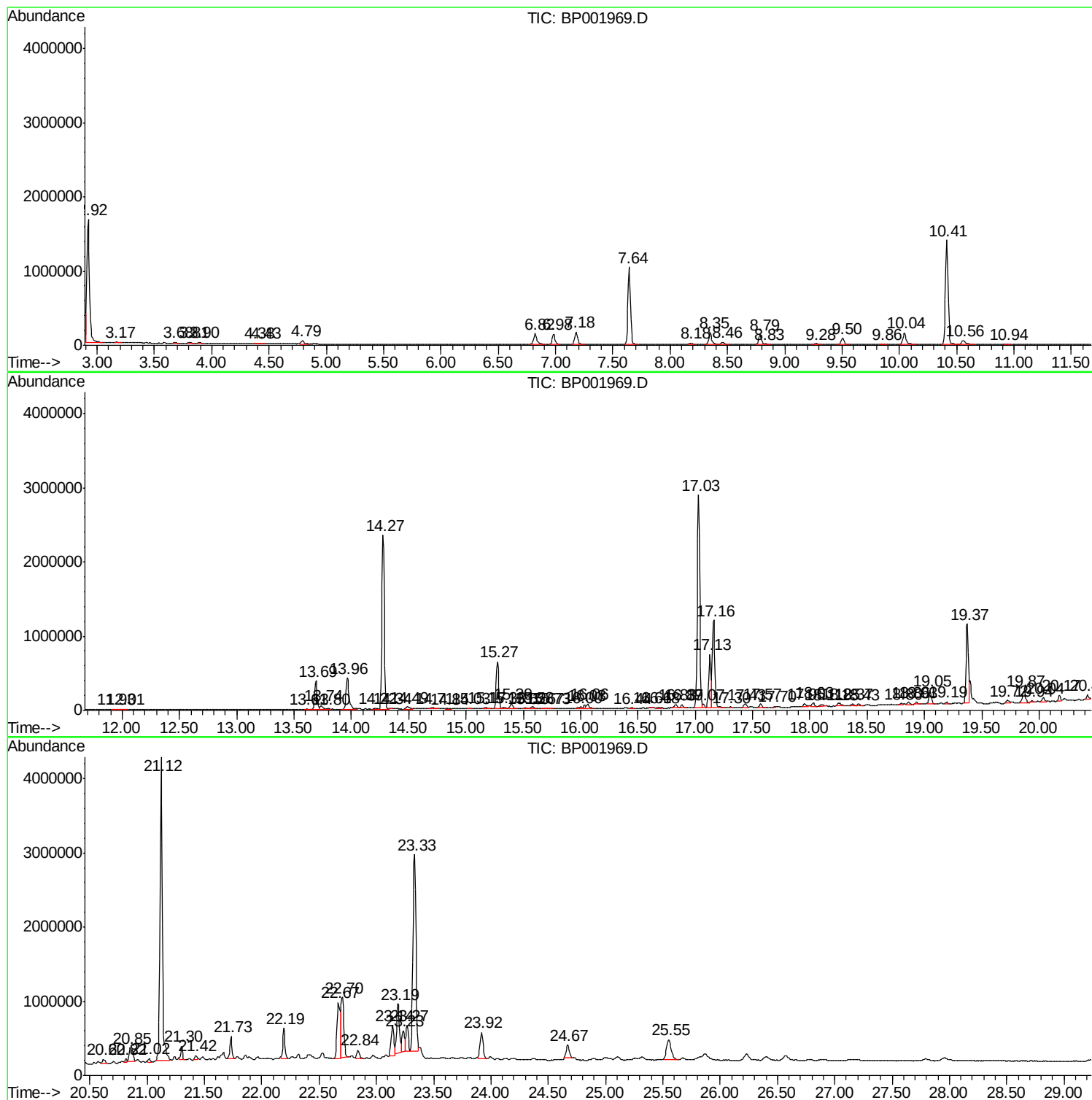
Sum of corrected areas: 45395076

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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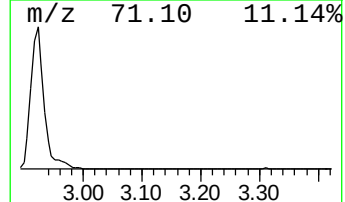
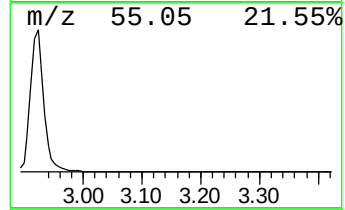
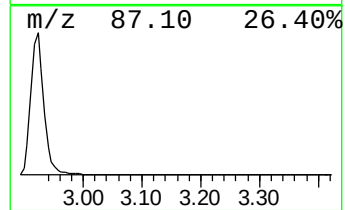
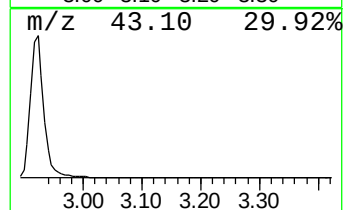
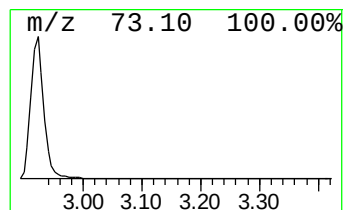
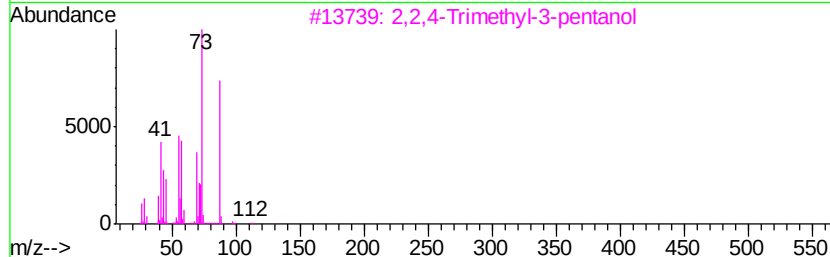
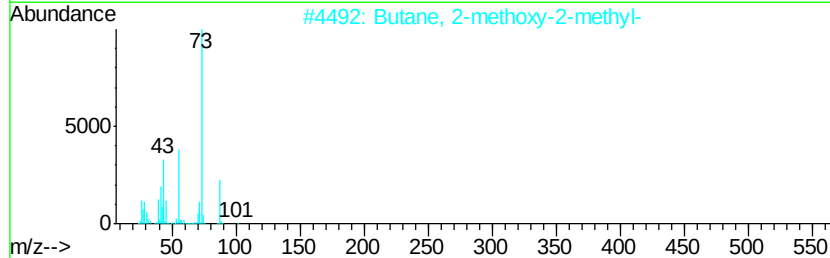
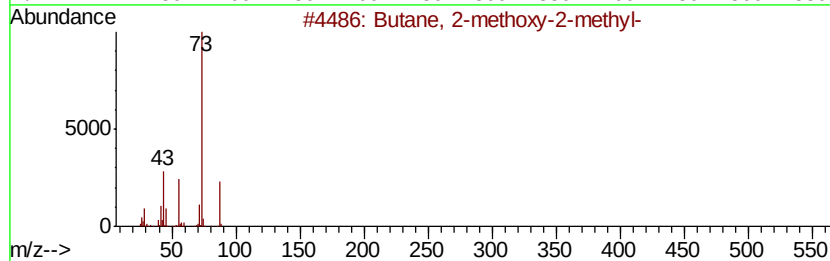
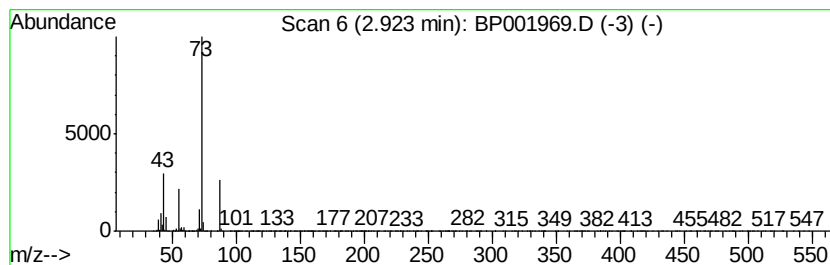
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	28.88 ng/ul	2423110	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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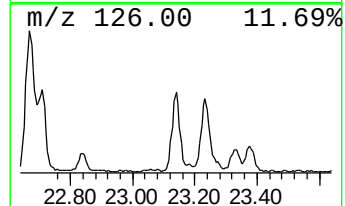
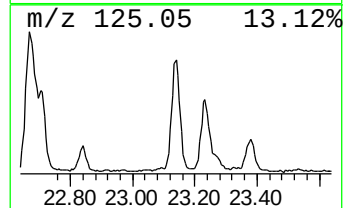
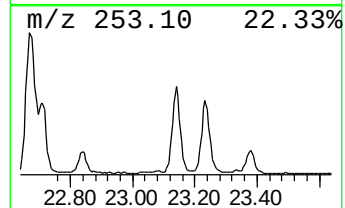
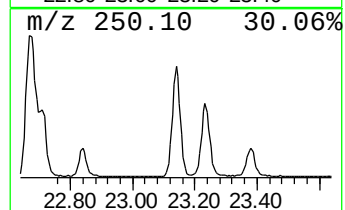
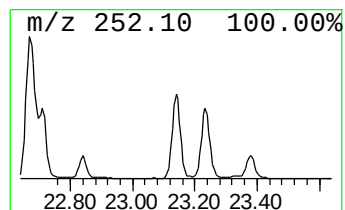
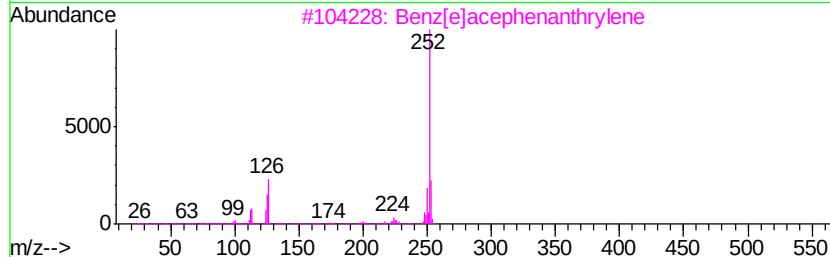
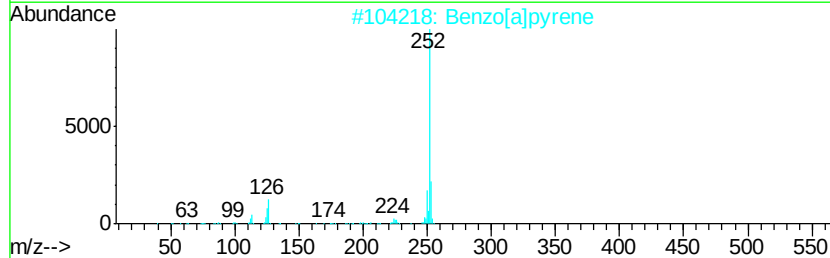
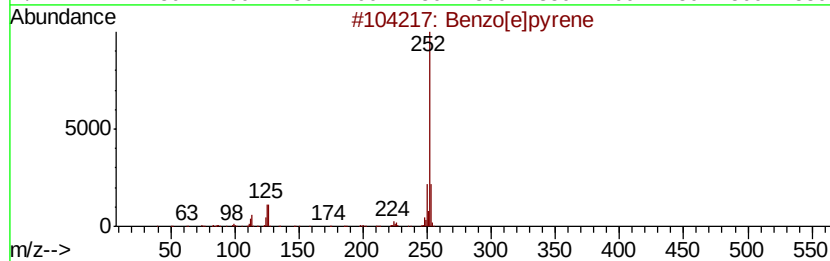
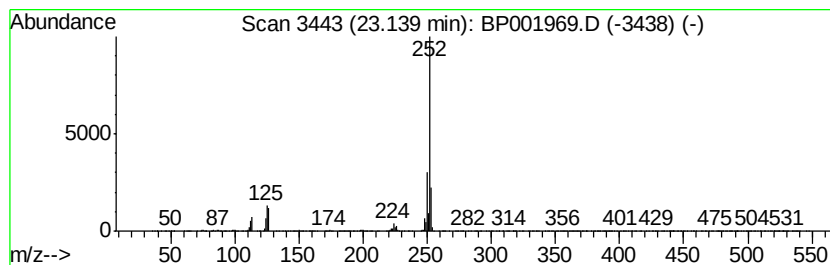
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzo[e]pyrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	3.01 ng/ul	727634	Perylene-d12	23.33

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[a]pyrene	252	C20H12	000050-32-8	98
3			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
4			Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



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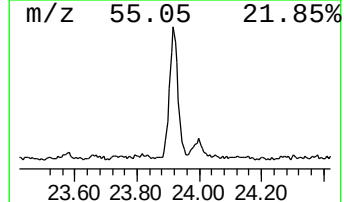
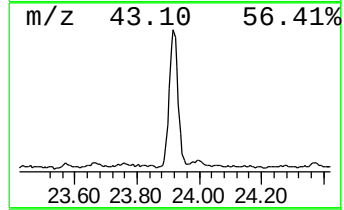
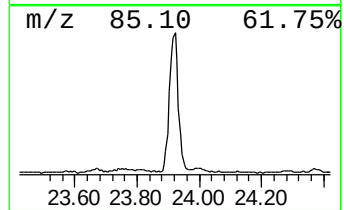
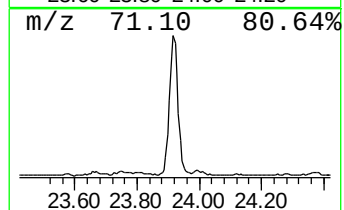
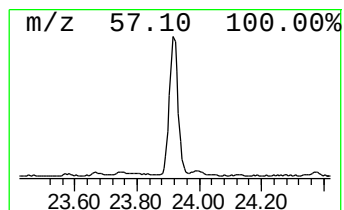
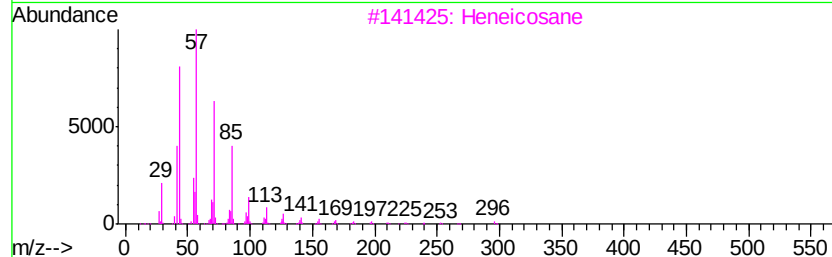
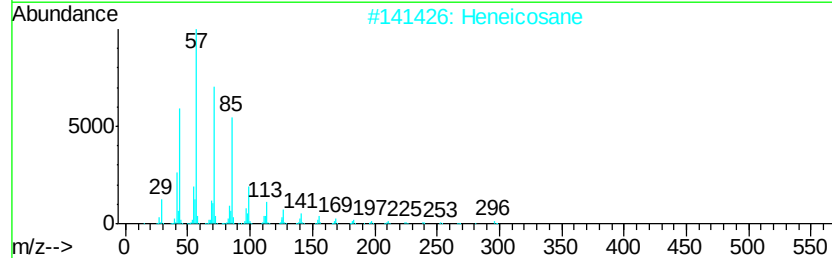
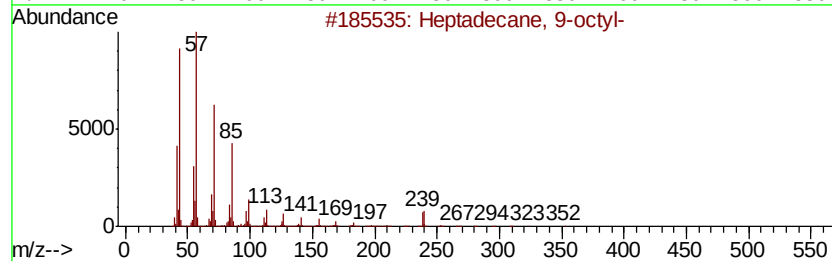
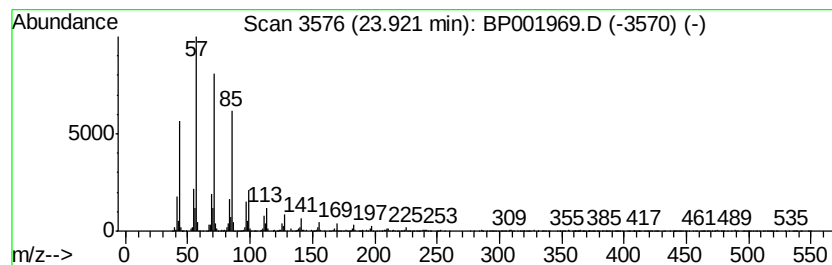
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.80 ng/ul	676867	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Triacontane, 1-bromo-	500	C30H61Br	004209-22-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022920\
Data File : BP001969.D
Acq On : 29 Feb 2020 21:19
Operator : CG/JU
Sample : L1615-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBDP1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.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	28.9	ng/ul	2423110	1	7.64	1677790	20.0
Benzo[e]pyrene	23.14	3.0	ng/ul	727634	6	23.33	4838040	20.0
(DEL) Alkane: Str...	23.92	2.8	ng/ul	676867	6	23.33	4838040	20.0