

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
 Data File : BP004292.D
 Acq On : 15 Dec 2020 01:58
 Operator : CG/JU
 Sample : L5001-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54D6

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-BP121020MA.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	3.834	108	110	120	rVB	67440	86806	1.13%	0.104%
2	4.370	197	201	212	rVB	261134	382058	4.97%	0.459%
3	4.964	297	302	311	rVB	521146	749403	9.75%	0.901%
4	6.528	564	568	573	rVB3	34858	59425	0.77%	0.071%
5	6.999	642	648	664	rVB2	731416	1312248	17.07%	1.577%
6	7.169	671	677	685	rVB	467121	770581	10.03%	0.926%
7	7.369	705	711	717	rVB	713184	1122519	14.60%	1.349%
8	7.428	717	721	730	rVB	55872	87732	1.14%	0.105%
9	7.834	784	790	798	rVV	1291574	2093883	27.24%	2.517%
10	7.899	799	801	807	rVB3	15878	18708	0.24%	0.022%
11	8.540	903	910	918	rBV	860172	1418104	18.45%	1.705%
12	8.993	980	987	998	rVB	595440	1017284	13.24%	1.223%
13	9.163	1011	1016	1021	rBV7	9378	19435	0.25%	0.023%
14	9.428	1056	1061	1068	rVB2	25556	41413	0.54%	0.050%
15	9.710	1103	1109	1118	rVV	482848	814211	10.59%	0.979%
16	10.252	1193	1201	1212	rBV	978273	1629030	21.19%	1.958%
17	10.634	1257	1266	1273	rBV	1878410	3185734	41.45%	3.829%
18	10.681	1273	1274	1279	rVV	31071	38315	0.50%	0.046%
19	10.763	1282	1288	1310	rVB	512243	947329	12.33%	1.139%
20	11.669	1438	1442	1449	rVB3	9337	16928	0.22%	0.020%
21	12.069	1505	1510	1514	rVV8	13157	25621	0.33%	0.031%
22	12.157	1516	1525	1532	rVV	324176	561653	7.31%	0.675%
23	12.228	1532	1537	1544	rVV3	17931	38470	0.50%	0.046%
24	12.299	1544	1549	1553	rVB3	13058	22538	0.29%	0.027%
25	12.516	1581	1586	1593	rVB	10034	18223	0.24%	0.022%
26	13.087	1678	1683	1689	rVB4	14004	24933	0.32%	0.030%
27	13.316	1716	1722	1726	rBV4	18822	30966	0.40%	0.037%
28	13.369	1726	1731	1739	rVV7	21079	53375	0.69%	0.064%
29	13.657	1771	1780	1784	rBV8	9201	23493	0.31%	0.028%
30	13.722	1786	1791	1794	rVV5	15821	25464	0.33%	0.031%
31	13.804	1800	1805	1810	rVV4	19759	36361	0.47%	0.044%
32	13.887	1810	1819	1824	rVV	1676479	2358444	30.69%	2.835%
33	13.934	1824	1827	1832	rVV	314088	412054	5.36%	0.495%
34	14.175	1856	1868	1883	rBV	1973181	3114119	40.52%	3.743%

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35	14.393	1900	1905	1909	rVB2	17210	23389	0.30%	0.028%
36	14.487	1909	1921	1927	rBV	2834085	4374909	56.92%	5.259%
37	14.545	1927	1931	1939	rVB	47109	83300	1.08%	0.100%
38	14.675	1947	1953	1959	rBV	702664	1060235	13.79%	1.274%
39	14.734	1959	1963	1975	rVV	97785	231835	3.02%	0.279%
40	14.828	1976	1979	1984	rVV4	26889	51049	0.66%	0.061%
41	14.887	1984	1989	1997	rVV2	42505	85268	1.11%	0.102%
42	14.963	1997	2002	2006	rVB2	16794	27624	0.36%	0.033%
43	15.110	2018	2027	2031	rBV8	20258	47789	0.62%	0.057%
44	15.157	2031	2035	2039	rVB3	13810	18404	0.24%	0.022%
45	15.287	2053	2057	2059	rVV4	12479	17535	0.23%	0.021%
46	15.351	2064	2068	2073	rVB4	14713	24999	0.33%	0.030%
47	15.481	2081	2090	2096	rBV	2550640	3778884	49.17%	4.542%
48	15.534	2096	2099	2104	rVB2	61868	85841	1.12%	0.103%
49	15.604	2106	2111	2118	rBV	203931	298914	3.89%	0.359%
50	15.722	2125	2131	2135	rBV3	26422	49441	0.64%	0.059%
51	15.834	2145	2150	2156	rBV	30756	48774	0.63%	0.059%
52	15.987	2170	2176	2183	rVB3	36227	78836	1.03%	0.095%
53	16.069	2183	2190	2196	rBV9	13572	31354	0.41%	0.038%
54	16.175	2203	2208	2211	rBV5	13784	23741	0.31%	0.029%
55	16.216	2211	2215	2221	rVV3	28735	42846	0.56%	0.052%
56	16.351	2235	2238	2242	rBV5	9257	17488	0.23%	0.021%
57	16.551	2263	2272	2276	rBV6	24538	62249	0.81%	0.075%
58	16.592	2277	2279	2285	rVV3	13896	22056	0.29%	0.027%
59	16.781	2307	2311	2314	rVV2	26439	34853	0.45%	0.042%
60	16.816	2314	2317	2321	rVB4	25703	32688	0.43%	0.039%
61	16.898	2327	2331	2338	rVB2	57317	98801	1.29%	0.119%
62	16.975	2339	2344	2350	rBV4	36083	92061	1.20%	0.111%
63	17.063	2355	2359	2368	rVB	56847	97609	1.27%	0.117%
64	17.245	2383	2390	2394	rBV	3546576	5071547	65.98%	6.096%
65	17.287	2394	2397	2401	rVB	1076001	1368986	17.81%	1.646%
66	17.345	2401	2407	2411	rBV	2800525	4077810	53.06%	4.902%
67	17.434	2418	2422	2427	rVB2	53975	89026	1.16%	0.107%
68	17.645	2450	2458	2462	rBV2	103537	185878	2.42%	0.223%
69	17.763	2474	2478	2482	rBV2	32999	48935	0.64%	0.059%
70	17.828	2486	2489	2493	rVB2	33613	40273	0.52%	0.048%
71	18.039	2521	2525	2528	rBV3	17181	24138	0.31%	0.029%

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72	18.116	2533	2538	2539	rBV2	177174	227177	2.96%	0.273%
73	18.134	2539	2541	2543	rVV	251361	312103	4.06%	0.375%
74	18.157	2543	2545	2550	rVB	266903	368828	4.80%	0.443%
75	18.239	2555	2559	2563	rVV	102721	155511	2.02%	0.187%
76	18.304	2564	2570	2573	rVV2	270267	484483	6.30%	0.582%
77	18.334	2573	2575	2582	rVB2	130048	179799	2.34%	0.216%
78	18.598	2616	2620	2623	rBV	150464	186650	2.43%	0.224%
79	18.633	2623	2626	2632	rVB	162716	224740	2.92%	0.270%
80	18.839	2658	2661	2664	rVB	44771	52671	0.69%	0.063%
81	19.004	2685	2689	2693	rBV2	110869	161430	2.10%	0.194%
82	19.139	2708	2712	2720	rBV	159768	251872	3.28%	0.303%
83	19.257	2727	2732	2738	rVB	2734775	3616919	47.06%	4.348%
84	19.404	2754	2757	2760	rVB	83050	92450	1.20%	0.111%
85	19.586	2782	2788	2790	rBV	3775231	5616076	73.07%	6.751%
86	19.610	2790	2792	2800	rVV	2318154	2780642	36.18%	3.342%
87	19.680	2801	2804	2811	rVB2	114099	185630	2.42%	0.223%
88	19.786	2819	2822	2828	rVB	118187	139798	1.82%	0.168%
89	19.845	2829	2832	2838	rVB	119599	165518	2.15%	0.199%
90	19.922	2841	2845	2852	rBV3	159767	413200	5.38%	0.497%
91	20.092	2871	2874	2880	rVB	300083	407953	5.31%	0.490%
92	20.192	2888	2891	2894	rVB2	149704	156067	2.03%	0.188%
93	21.045	3033	3036	3044	rVB4	661143	978232	12.73%	1.176%
94	21.245	3068	3070	3074	rVB	454405	495706	6.45%	0.596%
95	21.333	3079	3085	3089	rVV2	4549891	7685977	100.00%	9.239%
96	21.375	3089	3092	3101	rVB	1210463	1700238	22.12%	2.044%
97	22.980	3361	3365	3371	rBV2	1076134	2315378	30.12%	2.783%
98	23.492	3449	3452	3456	rBV	396926	652183	8.49%	0.784%
99	23.545	3456	3461	3466	rBV	2099764	3768885	49.04%	4.530%
100	23.698	3481	3487	3494	rBV	2489026	5011393	65.20%	6.024%

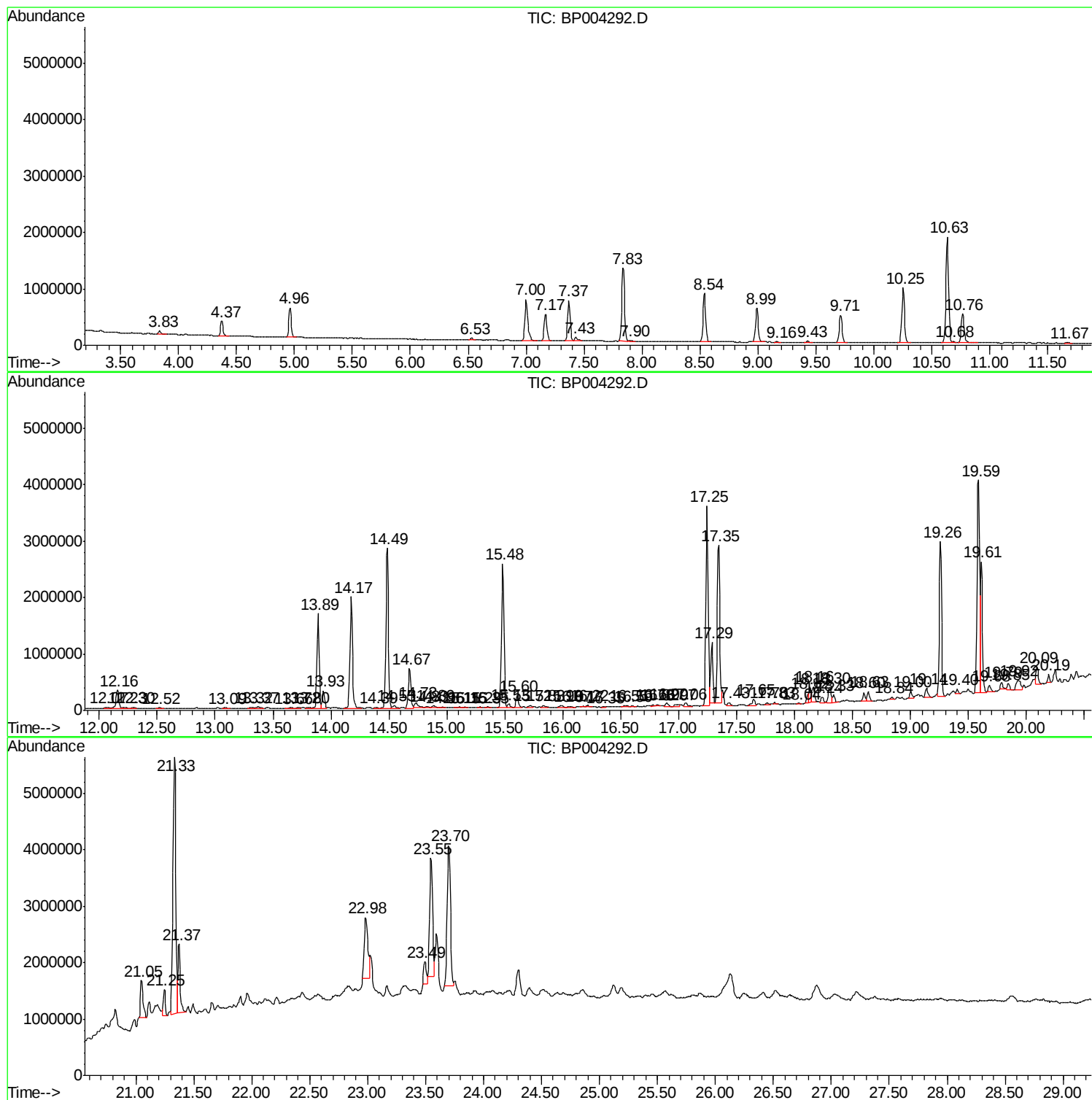
Sum of corrected areas: 83193734

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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



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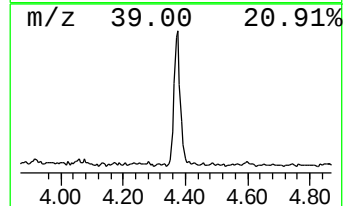
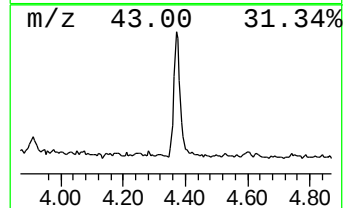
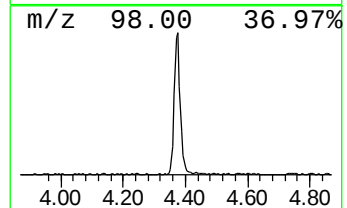
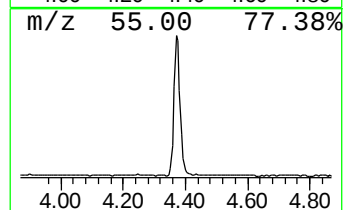
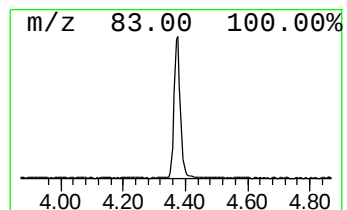
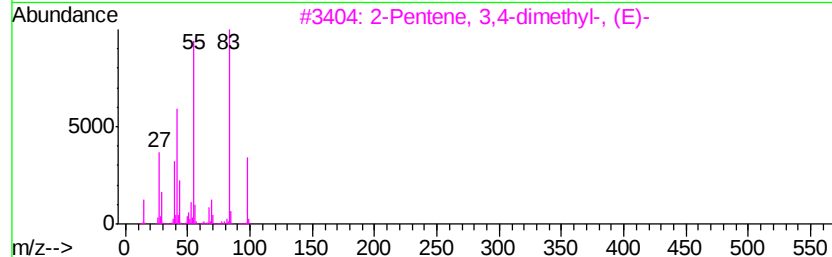
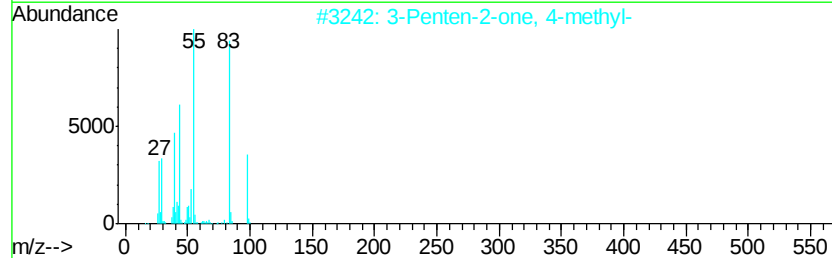
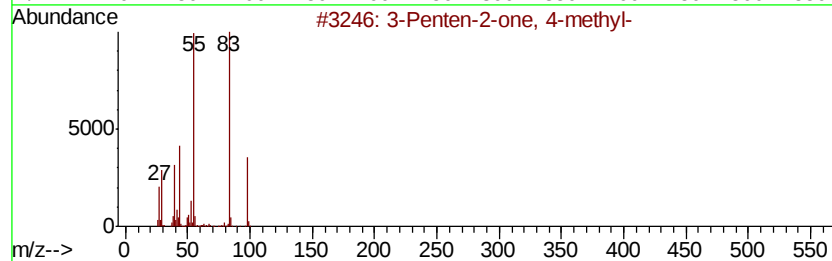
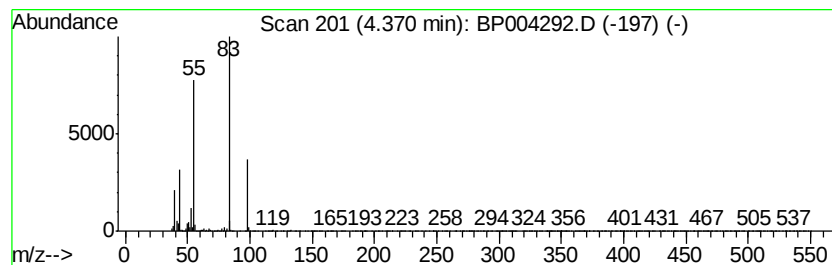
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	3.65 ng/ul	382058	1,4-Dichlorobenzene-d4	7.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			3-Hexen-2-one	98	C6H10O	000763-93-9	90
5			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86



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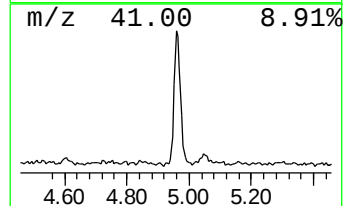
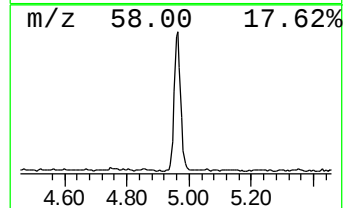
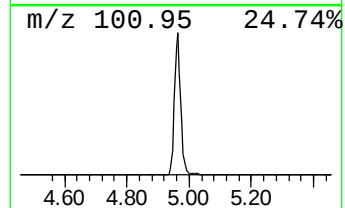
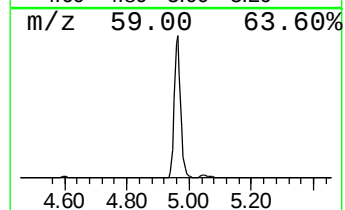
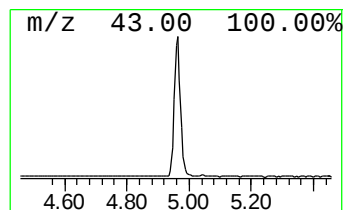
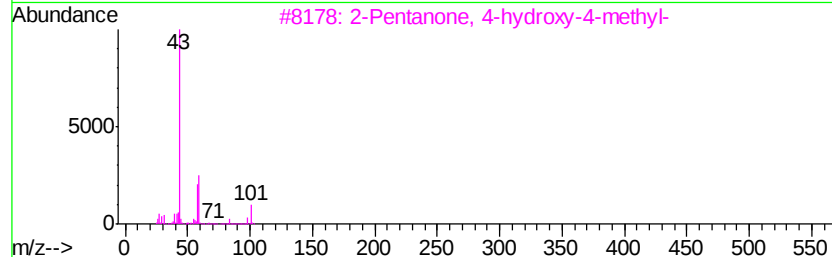
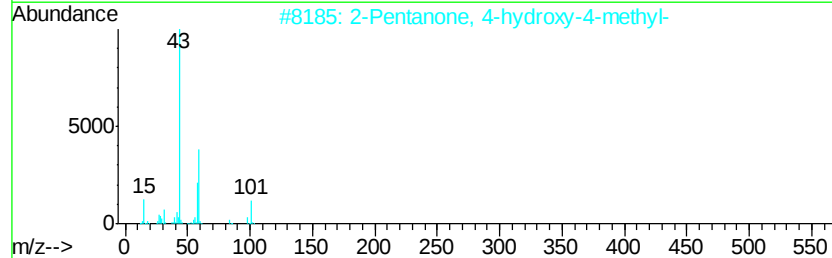
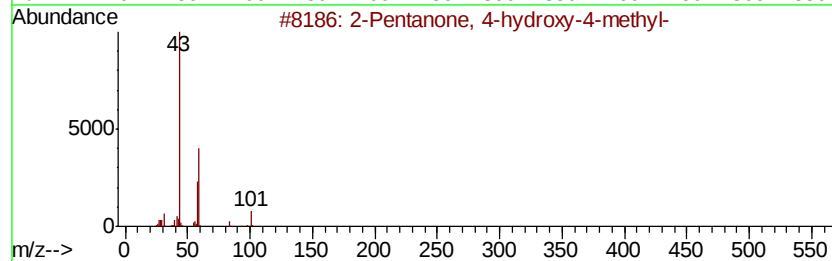
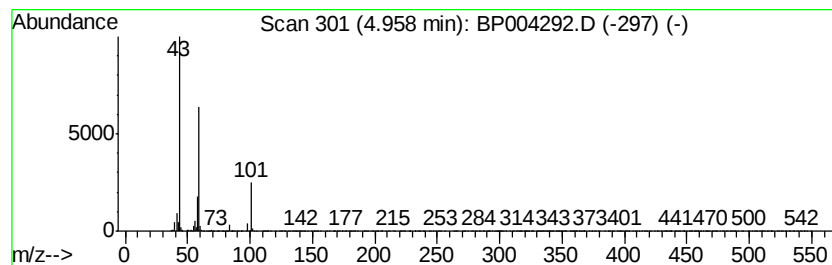
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	7.16 ng/ul	749403	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5		Guanidine	59	CH5N3	000113-00-8	9



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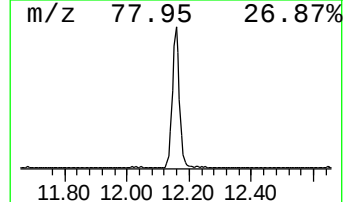
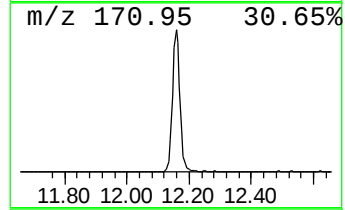
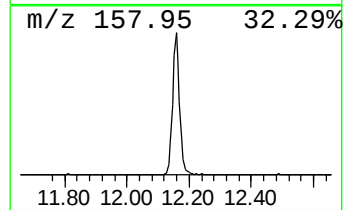
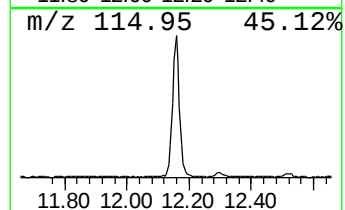
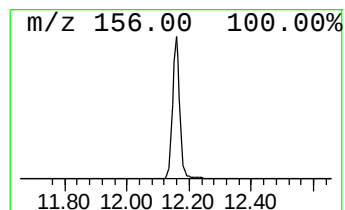
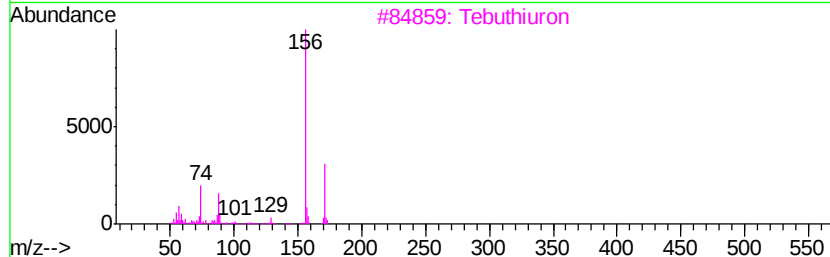
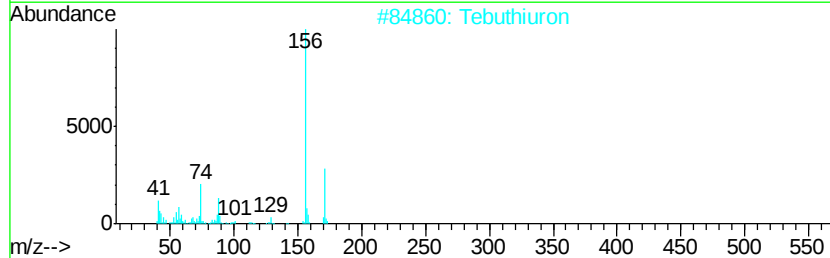
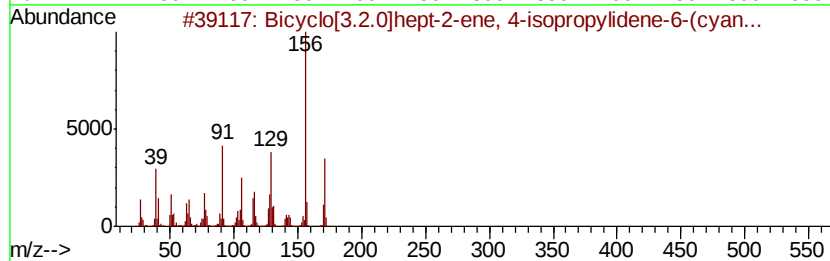
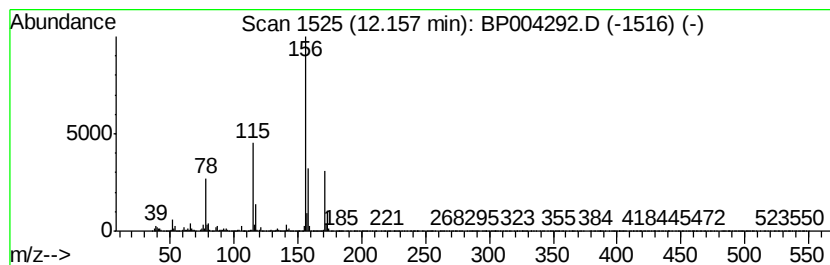
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.16	3.53 ng/ul	561653	Naphthalene-d8	10.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32
2		Tebuthiuron	228	C9H16N4OS	034014-18-1	25
3		Tebuthiuron	228	C9H16N4OS	034014-18-1	23
4		6-Isopropylquinoline	171	C12H13N	000135-79-5	23
5		1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121420\
Data File : BP004292.D
Acq On : 15 Dec 2020 01:58
Operator : CG/JU
Sample : L5001-18
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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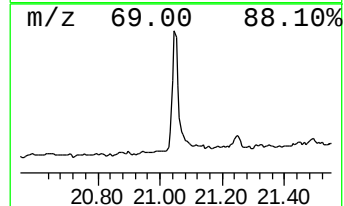
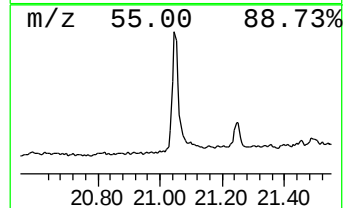
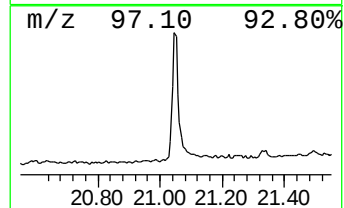
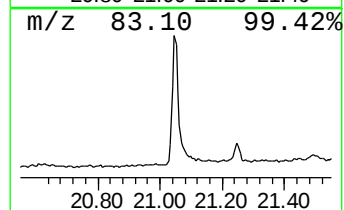
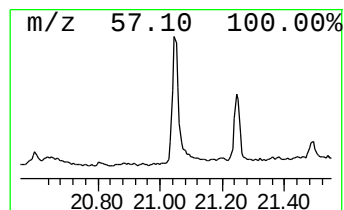
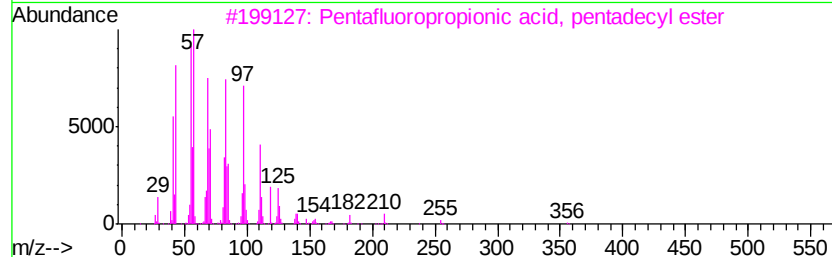
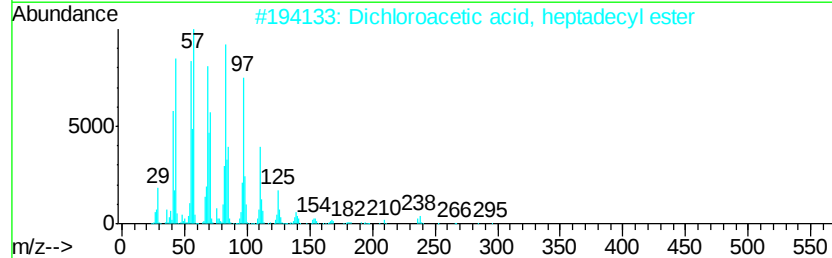
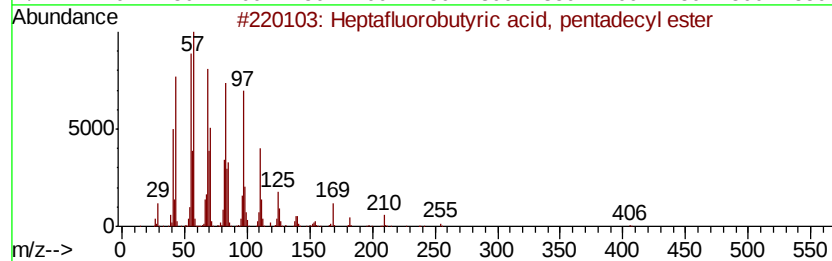
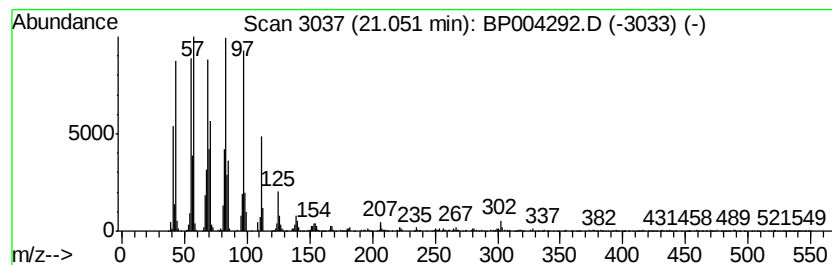
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Heptafluorobutyric acid, pe... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	2.55 ng/ul	978232	Chrysene-d12	21.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutvric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94



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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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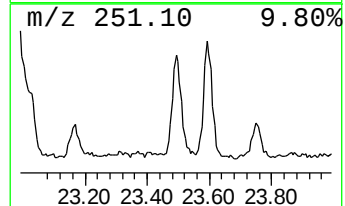
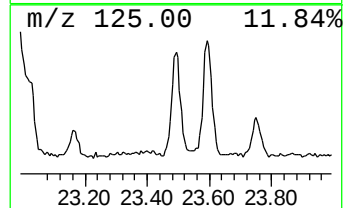
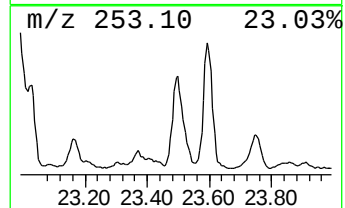
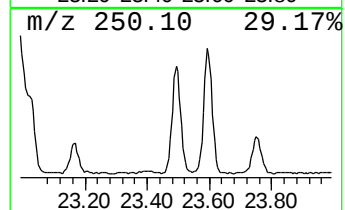
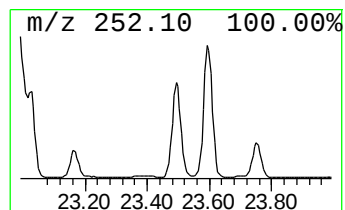
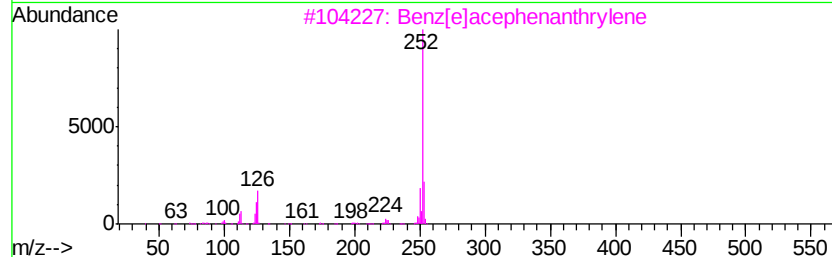
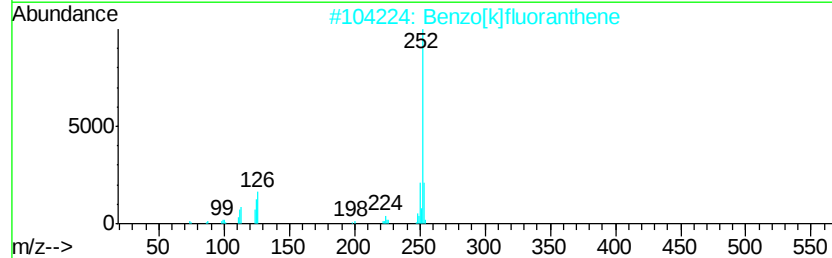
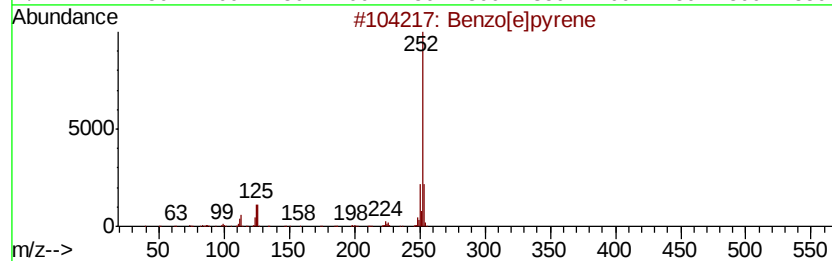
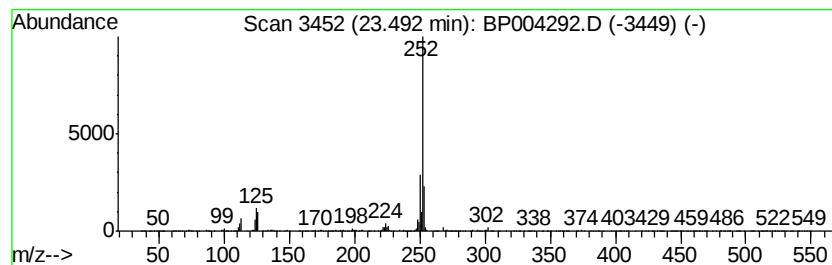
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.49	2.60 ng/ul	652183	Perylene-d12	23.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4		Perylene	252	C20H12	000198-55-0	94
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94



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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54D6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.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
3-Penten-2-one, 4...	4.37	3.6	ng/ul	382058	1	7.84	2093880	20.0
2-Pentanone, 4-hy...	4.96	7.2	ng/ul	749403	1	7.84	2093880	20.0
unknown-01	12.16	3.5	ng/ul	561653	2	10.63	3185730	20.0
Heptafluorobutyri...	21.05	2.5	ng/ul	978232	5	21.34	7685980	20.0
Benzo[e]pyrene	23.49	2.6	ng/ul	652183	6	23.70	5011390	20.0