

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121720\
 Data File : BP004338.D
 Acq On : 17 Dec 2020 13:04
 Operator : CG/JU
 Sample : L5067-23
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54K3

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	3.329	22	24	27	rBV	50316	64152	0.58%	0.029%
2	3.364	27	30	39	rVB	235954	328476	2.97%	0.148%
3	3.781	98	101	106	rBV	57718	71267	0.64%	0.032%
4	4.375	197	202	216	rVB	4872714	6996112	63.23%	3.151%
5	4.970	297	303	312	rVB	1220159	1781379	16.10%	0.802%
6	6.034	481	484	492	rVB	32845	49308	0.45%	0.022%
7	7.005	643	649	660	rVB	1152085	1986731	17.96%	0.895%
8	7.175	671	678	686	rBV	854077	1381889	12.49%	0.622%
9	7.264	687	693	704	rVV	1277935	1976654	17.86%	0.890%
10	7.375	705	712	714	rVV	1177951	1859306	16.80%	0.837%
11	7.405	714	717	737	rVB	1516111	2453942	22.18%	1.105%
12	7.846	785	792	799	rBV	855598	1433430	12.95%	0.646%
13	7.905	799	802	809	rVB2	14674	24984	0.23%	0.011%
14	8.375	873	882	888	rBV	695033	1735066	15.68%	0.781%
15	8.422	888	890	896	rVB2	80776	109029	0.99%	0.049%
16	8.546	904	911	921	rBV	1432791	2292382	20.72%	1.032%
17	8.646	921	928	939	rBV	739174	1186040	10.72%	0.534%
18	8.922	968	975	981	rBV	974260	1565236	14.15%	0.705%
19	8.999	981	988	991	rVV	1051880	1758567	15.89%	0.792%
20	9.040	991	995	1003	rVB	1219400	1965649	17.76%	0.885%
21	9.434	1057	1062	1069	rVB	70961	112413	1.02%	0.051%
22	9.722	1103	1111	1120	rBV	855674	1483577	13.41%	0.668%
23	10.052	1160	1167	1177	rBV	1130367	1802978	16.29%	0.812%
24	10.263	1195	1203	1204	rBV	1509167	2411433	21.79%	1.086%
25	10.281	1204	1206	1224	rVV	1696881	2682615	24.24%	1.208%
26	10.422	1225	1230	1236	rVB10	6254	13074	0.12%	0.006%
27	10.640	1258	1267	1271	rBV	1270512	2168246	19.60%	0.976%
28	10.693	1271	1276	1283	rVV	1725848	2911720	26.31%	1.311%
29	10.769	1283	1289	1304	rVB	1333526	2348917	21.23%	1.058%
30	10.975	1316	1324	1333	rBV	1022255	1672625	15.12%	0.753%
31	11.769	1455	1459	1464	rBV3	9082	14975	0.14%	0.007%
32	12.069	1506	1510	1519	rVB4	12788	20565	0.19%	0.009%
33	12.163	1519	1526	1533	rVV	81944	137818	1.25%	0.062%
34	12.228	1533	1537	1543	rVB	27997	46745	0.42%	0.021%

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 Title : SVOA CALIBRATION

35	12.305	1543	1550	1555	rBV6	7075	14168	0.13%	0.006%
36	12.434	1566	1572	1580	rBV2	108456	193516	1.75%	0.087%
37	12.522	1580	1587	1600	rVB	2247988	3629255	32.80%	1.634%
38	12.657	1603	1610	1619	rBV3	1185099	2942916	26.60%	1.325%
39	12.916	1645	1654	1660	rBV	2752370	4220187	38.14%	1.901%
40	12.987	1660	1666	1682	rVB	1679725	2640395	23.86%	1.189%
41	13.322	1717	1723	1724	rBV	45377	59991	0.54%	0.027%
42	13.363	1724	1730	1743	rVV	2240094	3585611	32.40%	1.615%
43	13.899	1809	1821	1825	rBV	2513951	3683954	33.29%	1.659%
44	13.946	1825	1829	1839	rVV	3073906	4136352	37.38%	1.863%
45	14.022	1839	1842	1843	rVV3	12124	13453	0.12%	0.006%
46	14.063	1843	1849	1858	rVV	1039768	1437940	13.00%	0.648%
47	14.181	1858	1869	1872	rVV	2998877	4909935	44.37%	2.211%
48	14.210	1872	1874	1881	rVB	2220841	2855536	25.81%	1.286%
49	14.399	1898	1906	1911	rVB	23240	33091	0.30%	0.015%
50	14.493	1911	1922	1927	rBV	1924243	2890718	26.12%	1.302%
51	14.557	1927	1933	1941	rVB	2249442	3339217	30.18%	1.504%
52	14.687	1945	1955	1962	rBV	1236677	1827086	16.51%	0.823%
53	14.763	1962	1968	1978	rVV	1939988	2828401	25.56%	1.274%
54	14.857	1978	1984	1986	rVV	853161	1223677	11.06%	0.551%
55	14.893	1986	1990	1999	rVB	2238948	3245942	29.34%	1.462%
56	15.016	2007	2011	2018	rVB9	7036	14795	0.13%	0.007%
57	15.128	2025	2030	2038	rVB6	22878	39826	0.36%	0.018%
58	15.316	2055	2062	2067	rBV	2438428	3309241	29.91%	1.490%
59	15.351	2067	2068	2074	rVB	27531	27123	0.25%	0.012%
60	15.487	2084	2091	2096	rBV	3728192	5591232	50.53%	2.518%
61	15.546	2096	2101	2107	rVV2	3849813	5722314	51.72%	2.577%
62	15.610	2107	2112	2125	rVV	1065807	1575346	14.24%	0.709%
63	15.728	2127	2132	2138	rVV	49735	88572	0.80%	0.040%
64	15.798	2140	2144	2150	rVV2	12595	21908	0.20%	0.010%
65	16.140	2197	2202	2204	rBV3	18891	25963	0.23%	0.012%
66	16.175	2205	2208	2212	rVV4	15831	27514	0.25%	0.012%
67	16.222	2212	2216	2221	rVV6	22211	40205	0.36%	0.018%
68	16.275	2221	2225	2230	rVB3	23233	36483	0.33%	0.016%
69	16.440	2247	2253	2259	rVV	1841116	2556675	23.11%	1.151%
70	16.493	2259	2262	2266	rVV	26331	39606	0.36%	0.018%
71	16.557	2266	2273	2279	rVV	1477101	2101236	18.99%	0.946%

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72	16.640	2282	2287	2293	rVB9	7066	16608	0.15%	0.007%
73	16.904	2325	2332	2347	rBV	2133537	3248287	29.36%	1.463%
74	17.251	2385	2391	2401	rVV	2424561	3451569	31.19%	1.554%
75	17.351	2401	2408	2411	rVV2	4431110	6573900	59.41%	2.961%
76	17.387	2411	2414	2430	rVB	5286197	7299918	65.97%	3.287%
77	17.534	2435	2439	2445	rVB4	13419	23506	0.21%	0.011%
78	17.657	2453	2460	2469	rBV	4237403	5893036	53.26%	2.654%
79	17.922	2503	2505	2509	rVB5	9283	12166	0.11%	0.005%
80	18.145	2539	2543	2547	rBV2	74396	113707	1.03%	0.051%
81	18.216	2547	2555	2560	rVB	3808666	4806258	43.44%	2.164%
82	18.434	2588	2592	2594	rBV3	21491	28084	0.25%	0.013%
83	18.457	2594	2596	2600	rVB3	14552	18110	0.16%	0.008%
84	18.645	2623	2628	2636	rVB	118642	165148	1.49%	0.074%
85	19.045	2692	2696	2703	rVB7	22340	32458	0.29%	0.015%
86	19.234	2725	2728	2736	rBV	50484	73051	0.66%	0.033%
87	19.481	2766	2770	2774	rBV	51030	68550	0.62%	0.031%
88	19.592	2783	2789	2803	rBV	5788554	7916544	71.55%	3.565%
89	20.492	2937	2942	2948	rBV	4555434	5463516	49.38%	2.460%
90	21.063	3035	3039	3058	rBV	430712	893118	8.07%	0.402%
91	21.257	3068	3072	3078	rVB	3531796	3867487	34.95%	1.742%
92	21.333	3079	3085	3095	rBV2	6204457	11065055	100.00%	4.983%
93	21.457	3103	3106	3111	rBV	92548	122485	1.11%	0.055%
94	22.175	3219	3228	3240	rVB	5703180	7843413	70.88%	3.532%
95	22.998	3361	3368	3371	rBV	2388993	4134140	37.36%	1.862%
96	23.045	3371	3376	3386	rVB	5624000	10067420	90.98%	4.534%
97	23.569	3457	3465	3470	rBV	4117437	8054214	72.79%	3.627%
98	23.716	3483	3490	3501	rVB	2046820	4052779	36.63%	1.825%
99	24.322	3588	3593	3601	rVB	318353	627784	5.67%	0.283%
100	26.904	4022	4032	4047	rVB	1966710	6342185	57.32%	2.856%

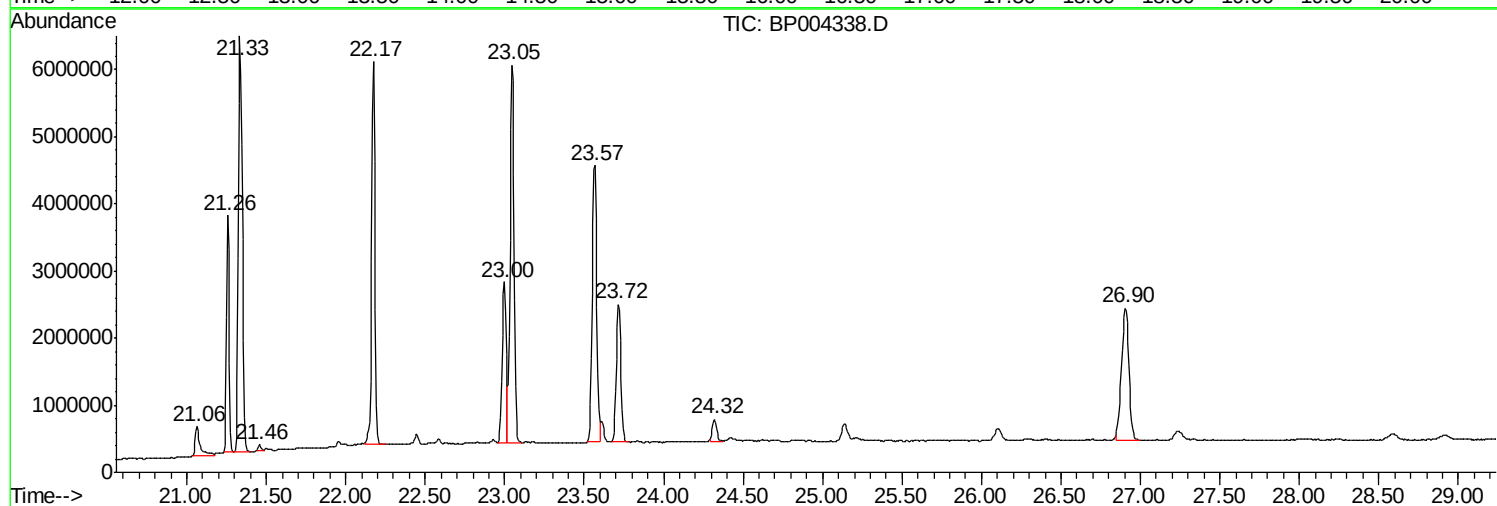
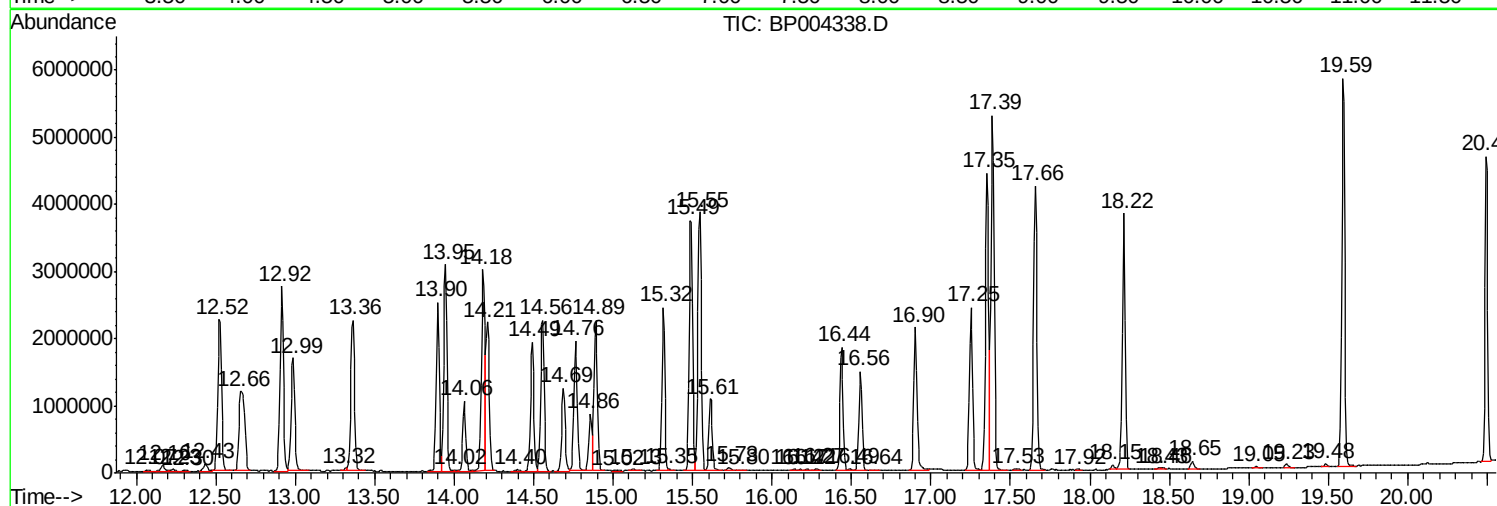
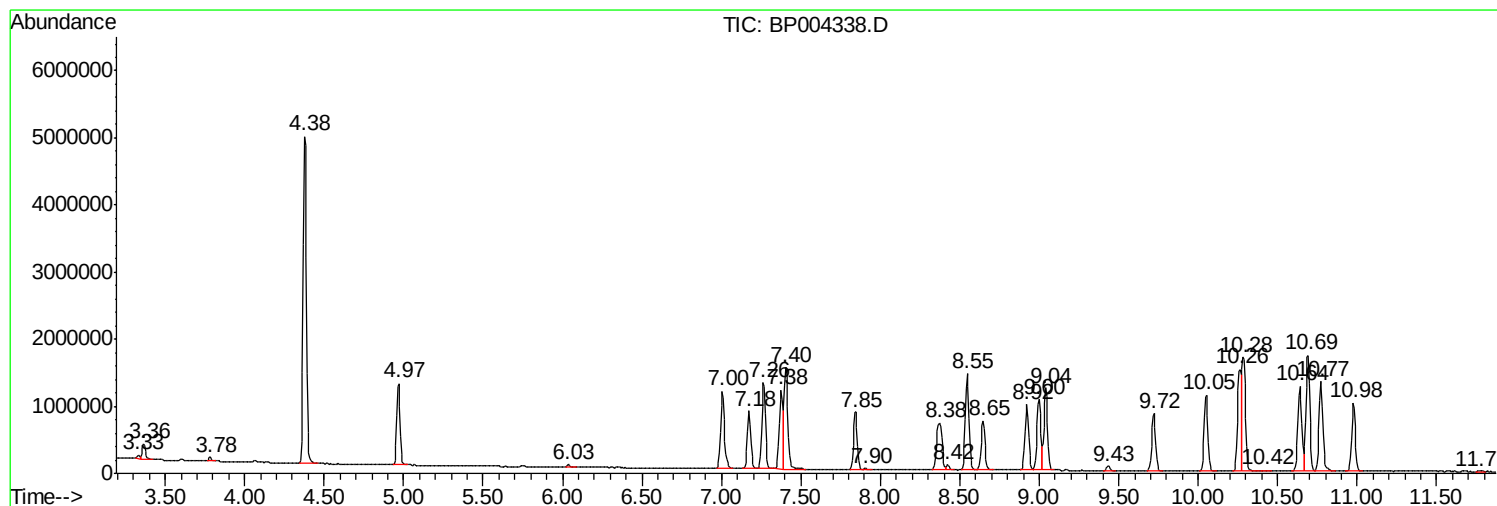
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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



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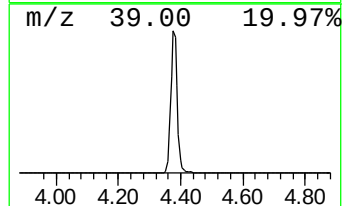
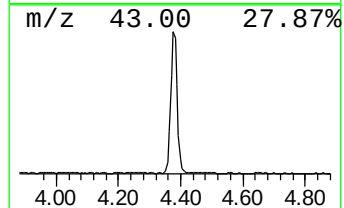
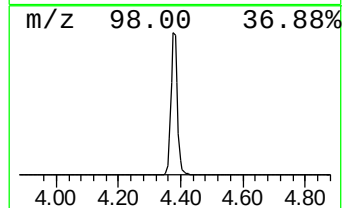
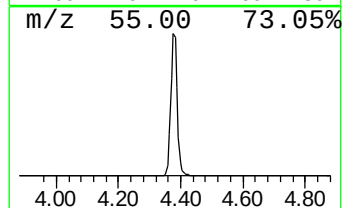
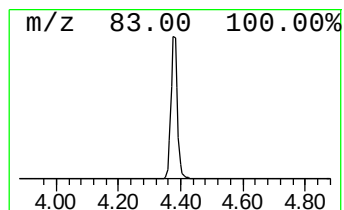
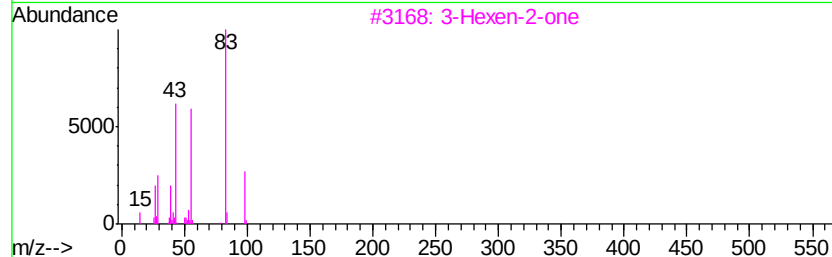
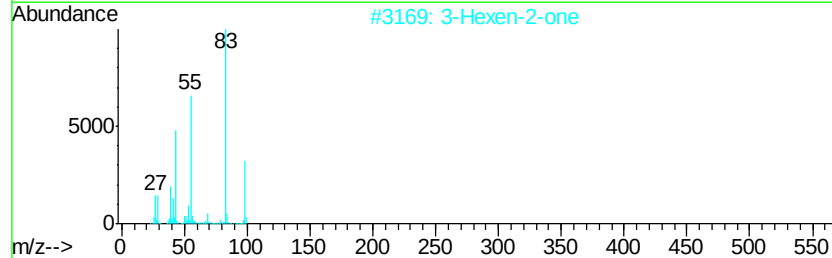
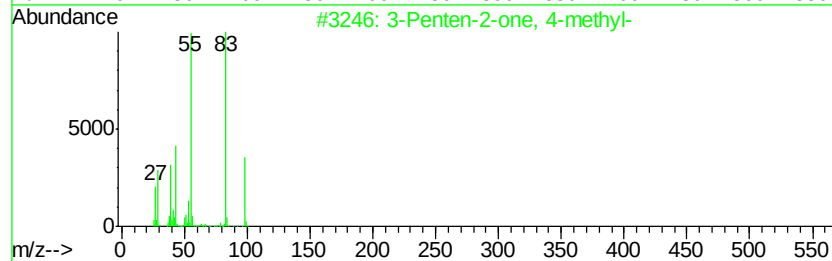
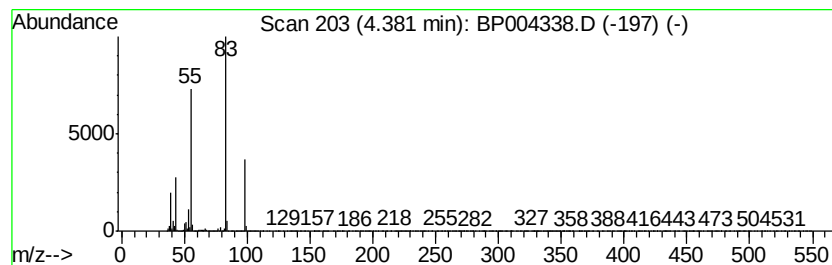
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	97.61 ng/ul	6996110	1,4-Dichlorobenzene-d4	7.85

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



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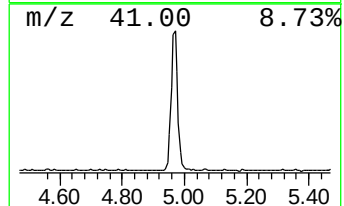
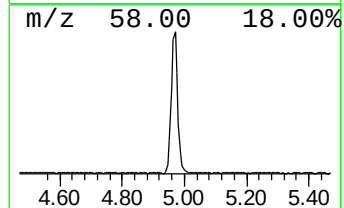
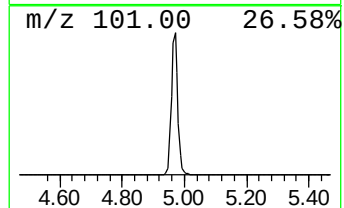
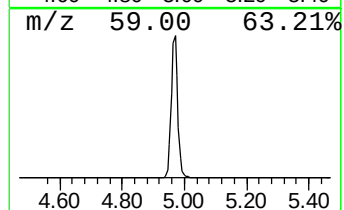
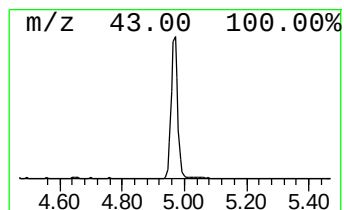
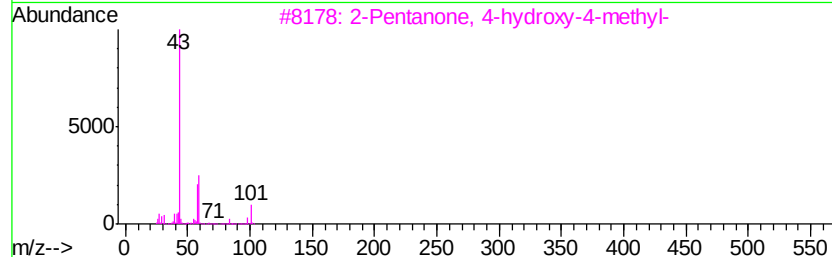
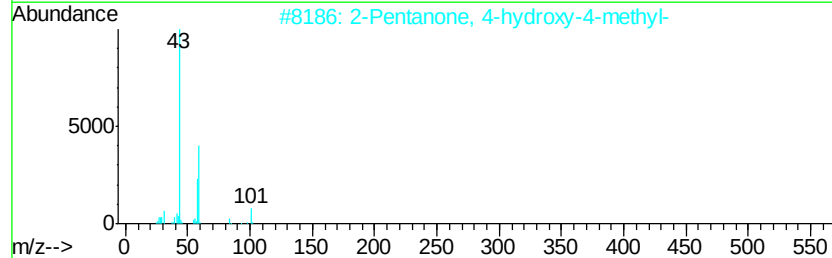
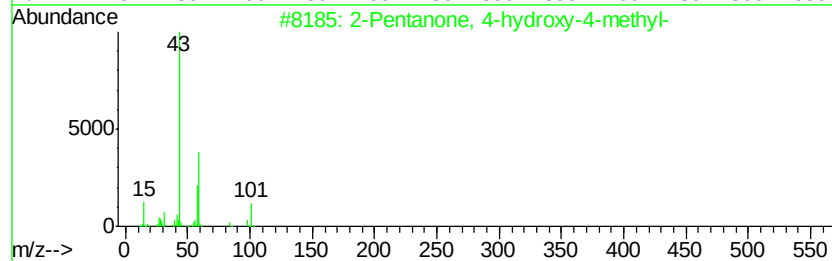
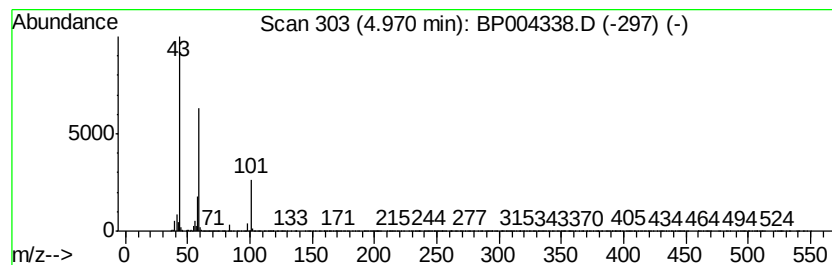
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	24.85 ng/ul	1781380	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
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	17
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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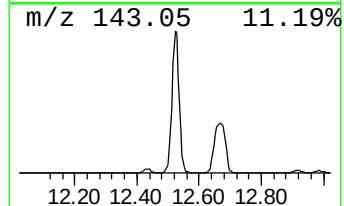
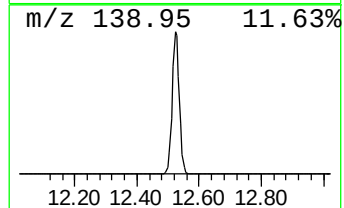
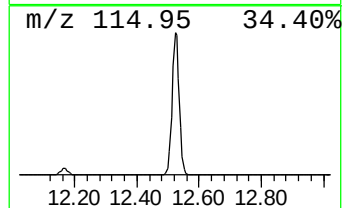
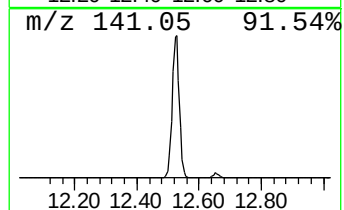
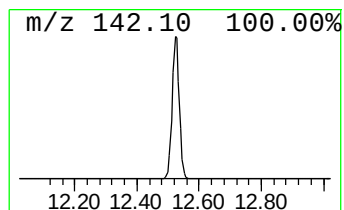
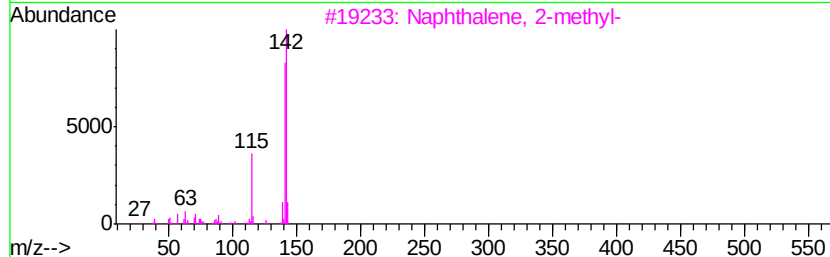
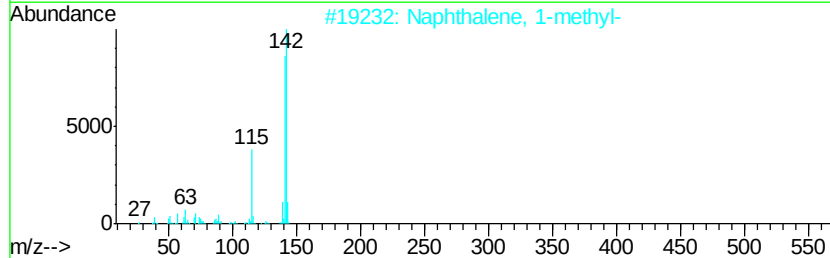
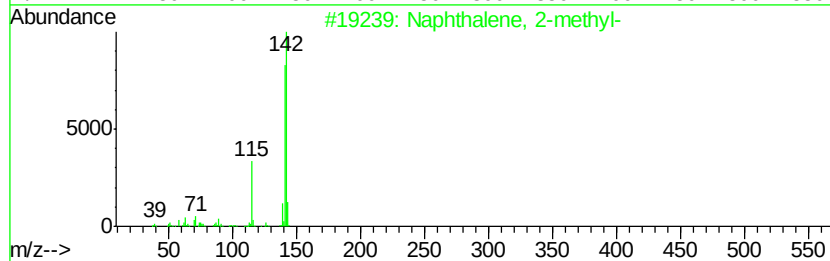
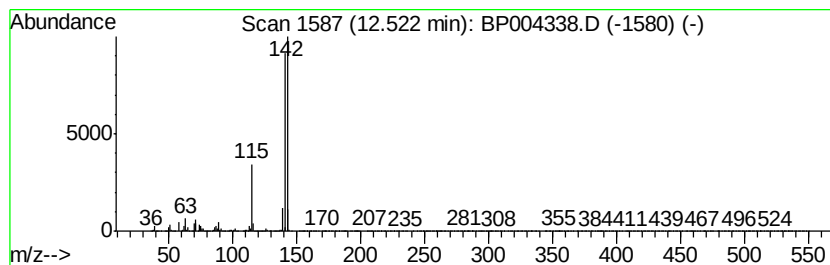
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	33.48 ng/ul	3629260	Naphthalene-d8	10.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121720\
Data File : BP004338.D
Acq On : 17 Dec 2020 13:04
Operator : CG/JU
Sample : L5067-23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54K3

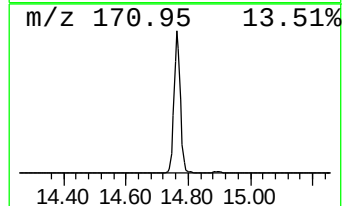
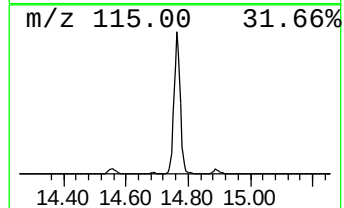
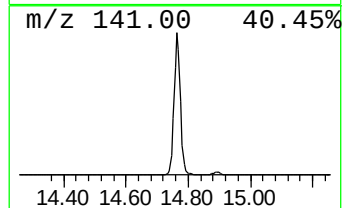
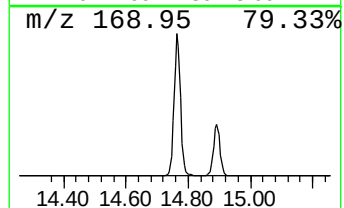
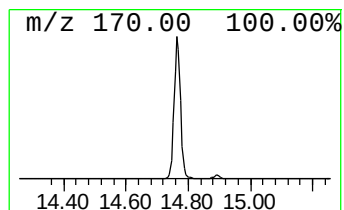
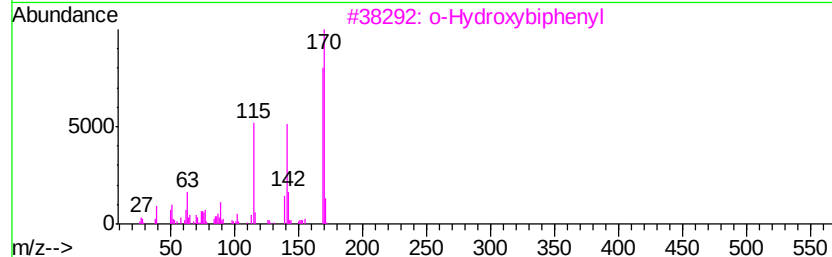
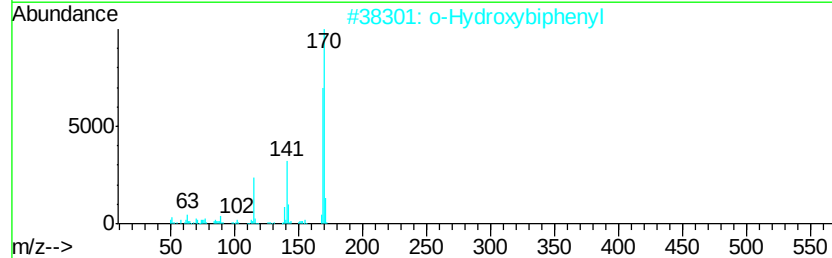
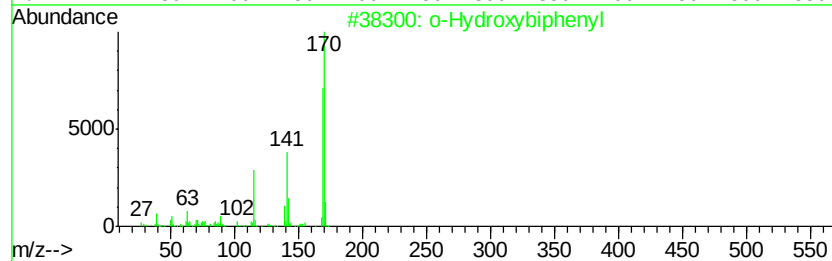
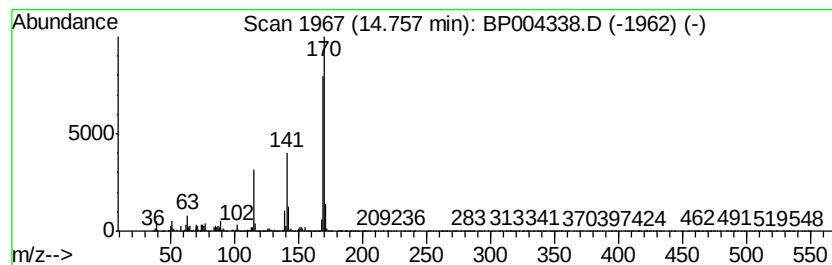
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 o-Hydroxybiphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	19.57 ng/ul	2828400	Acenaphthene-d10	14.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
3		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94
5		o-Hydroxybiphenyl	170	C12H10O	000090-43-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121720\
Data File : BP004338.D
Acq On : 17 Dec 2020 13:04
Operator : CG/JU
Sample : L5067-23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54K3

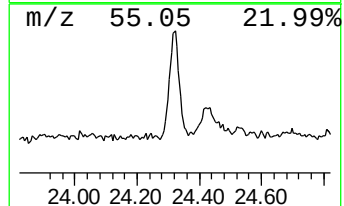
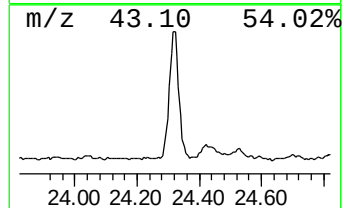
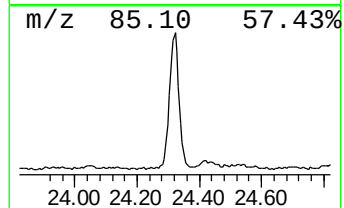
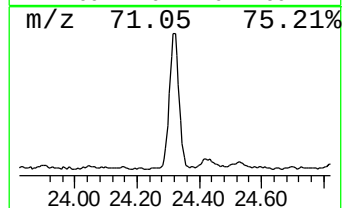
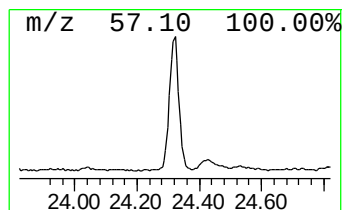
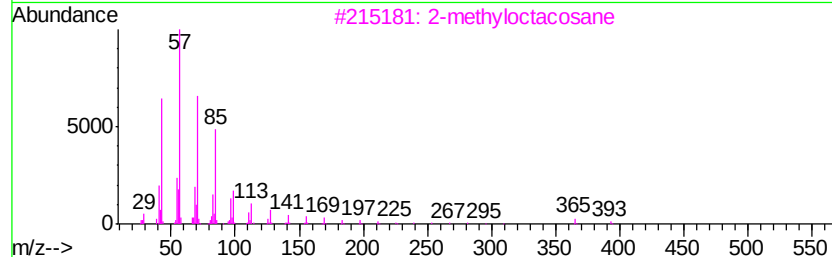
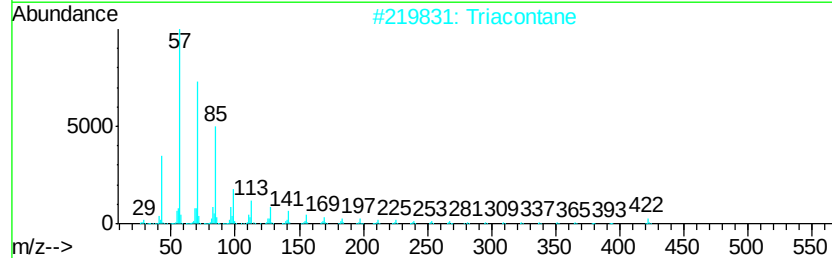
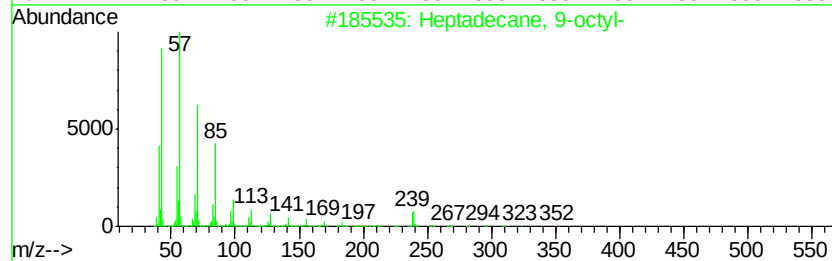
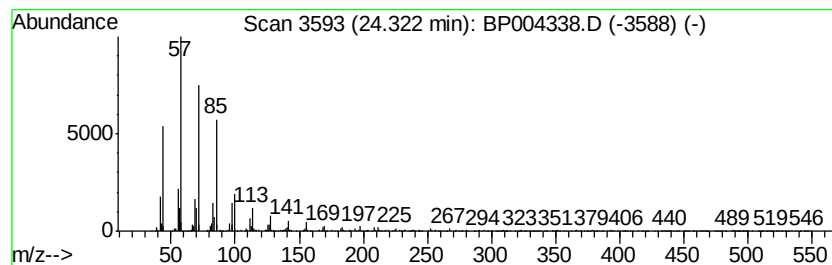
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.32	3.10 ng/ul	627784	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2		Triacontane	422	C30H62	000638-68-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121720\
Data File : BP004338.D
Acq On : 17 Dec 2020 13:04
Operator : CG/JU
Sample : L5067-23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54K3

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...	4.38	97.6	ng/ul	6996110	1	7.85	1433430	20.0
2-Pentanone, 4-hy...	4.97	24.9	ng/ul	1781380	1	7.85	1433430	20.0
Naphthalene, 1-me...	12.52	33.5	ng/ul	3629260	2	10.64	2168250	20.0
o-Hydroxybiphenyl	14.76	19.6	ng/ul	2828400	3	14.49	2890720	20.0
(DEL) Alkane: Str...	24.32	3.1	ng/ul	627784	6	23.72	4052780	20.0