

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102519\
 Data File : BM023407.D
 Acq On : 25 Oct 2019 15:20
 Operator : JU
 Sample : K5344-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF6L4

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_M\METHODS\SOM-EPA-BM102319MA.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	3.158	26	29	36	rVB	105929	151378	1.75%	0.137%
2	3.875	147	151	157	rVB	87675	133432	1.54%	0.121%
3	4.799	306	308	315	rVB2	32454	46948	0.54%	0.043%
4	5.669	452	456	460	rVB	74145	110948	1.28%	0.101%
5	6.528	598	602	610	rVB7	16273	33621	0.39%	0.030%
6	6.628	615	619	624	rBV6	20150	36786	0.42%	0.033%
7	6.734	635	637	642	rVB3	27492	30129	0.35%	0.027%
8	6.816	644	651	666	rVB2	393881	853446	9.85%	0.774%
9	6.975	672	678	684	rBV	1123173	1790230	20.66%	1.624%
10	7.034	684	688	694	rVB	82365	139643	1.61%	0.127%
11	7.169	705	711	721	rVV	1311376	2103496	24.27%	1.908%
12	7.293	725	732	738	rVB	143323	250487	2.89%	0.227%
13	7.634	783	790	799	rBV	2114148	3363304	38.81%	3.051%
14	7.710	799	803	806	rVV	104047	173282	2.00%	0.157%
15	7.745	806	809	816	rVB	133638	233573	2.70%	0.212%
16	7.945	837	843	844	rBV4	10341	15300	0.18%	0.014%
17	8.004	844	853	859	rVB3	71306	184855	2.13%	0.168%
18	8.128	870	874	878	rBV6	15433	25774	0.30%	0.023%
19	8.187	880	884	888	rVB5	14749	23158	0.27%	0.021%
20	8.275	895	899	904	rBV4	24224	43997	0.51%	0.040%
21	8.345	904	911	919	rVV	1077699	1727648	19.94%	1.567%
22	8.445	919	928	934	rVB3	41346	107771	1.24%	0.098%
23	8.587	947	952	958	rBV7	30388	51186	0.59%	0.046%
24	8.640	958	961	966	rVB2	25706	38541	0.44%	0.035%
25	8.739	973	978	979	rBV3	56110	70719	0.82%	0.064%
26	8.781	979	985	997	rVV	1532489	2552764	29.46%	2.315%
27	8.875	997	1001	1006	rVV5	15414	23465	0.27%	0.021%
28	8.928	1006	1010	1013	rVV4	22249	32656	0.38%	0.030%
29	8.963	1013	1016	1022	rVB8	18312	26085	0.30%	0.024%
30	9.069	1029	1034	1040	rVB3	22120	44093	0.51%	0.040%
31	9.145	1040	1047	1053	rVB3	20354	41096	0.47%	0.037%
32	9.251	1059	1065	1071	rVB3	71951	127306	1.47%	0.115%
33	9.316	1071	1076	1085	rBV	67450	130925	1.51%	0.119%
34	9.498	1100	1107	1116	rBV	1236648	2080772	24.01%	1.887%

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35	9.675	1132	1137	1148	rVB2	45180	117035	1.35%	0.106%
36	9.828	1155	1163	1171	rBV3	89047	204770	2.36%	0.186%
37	9.916	1173	1178	1183	rVV8	21569	40132	0.46%	0.036%
38	9.969	1183	1187	1188	rVV4	10625	15677	0.18%	0.014%
39	10.039	1192	1199	1209	rVV	2050165	3391330	39.14%	3.076%
40	10.128	1211	1214	1219	rVB6	16434	31033	0.36%	0.028%
41	10.216	1224	1229	1236	rVB9	21477	47728	0.55%	0.043%
42	10.345	1246	1251	1255	rBV8	17616	26787	0.31%	0.024%
43	10.410	1255	1262	1269	rBV	2956727	5094239	58.79%	4.621%
44	10.463	1269	1271	1280	rVB2	89876	143008	1.65%	0.130%
45	10.539	1280	1284	1291	rBV7	22580	54659	0.63%	0.050%
46	10.657	1299	1304	1305	rBV5	15108	22757	0.26%	0.021%
47	10.833	1326	1334	1339	rVB9	19916	44359	0.51%	0.040%
48	10.875	1339	1341	1348	rBV7	13104	18637	0.22%	0.017%
49	10.981	1354	1359	1364	rBV9	33039	66521	0.77%	0.060%
50	11.057	1364	1372	1379	rBV4	33829	72605	0.84%	0.066%
51	11.139	1380	1386	1391	rVB4	41515	73071	0.84%	0.066%
52	11.222	1396	1400	1402	rBV5	14415	21688	0.25%	0.020%
53	11.328	1414	1418	1425	rVB7	26812	51129	0.59%	0.046%
54	11.398	1425	1430	1434	rBV8	18628	35015	0.40%	0.032%
55	11.522	1448	1451	1456	rVB6	28650	48477	0.56%	0.044%
56	11.616	1461	1467	1472	rBV9	17088	39349	0.45%	0.036%
57	11.769	1486	1493	1497	rBV4	51533	109715	1.27%	0.100%
58	11.863	1504	1509	1514	rBV8	18834	33325	0.38%	0.030%
59	11.975	1523	1528	1529	rBV4	18035	25394	0.29%	0.023%
60	12.010	1530	1534	1537	rVV2	41679	59946	0.69%	0.054%
61	12.045	1537	1540	1543	rVV4	25046	37270	0.43%	0.034%
62	12.086	1543	1547	1551	rVB	64498	100373	1.16%	0.091%
63	12.145	1551	1557	1562	rBV10	17818	40115	0.46%	0.036%
64	12.198	1562	1566	1571	rBV8	14839	28681	0.33%	0.026%
65	12.304	1576	1584	1589	rVB2	180315	303131	3.50%	0.275%
66	12.386	1592	1598	1604	rBV10	28839	81965	0.95%	0.074%
67	12.480	1609	1614	1619	rBV5	55597	93989	1.08%	0.085%
68	12.551	1621	1626	1633	rBV9	24695	57130	0.66%	0.052%
69	12.727	1649	1656	1663	rBV9	22696	68554	0.79%	0.062%
70	12.898	1683	1685	1688	rVB2	27852	24577	0.28%	0.022%
71	12.933	1688	1691	1696	rBV7	16322	23185	0.27%	0.021%

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72	12.998	1697	1702	1704	rBV2	47961	78921	0.91%	0.072%
73	13.133	1721	1725	1731	rVB2	89712	149711	1.73%	0.136%
74	13.198	1732	1736	1740	rBV6	33939	51393	0.59%	0.047%
75	13.410	1768	1772	1775	rBV3	49927	89306	1.03%	0.081%
76	13.445	1775	1778	1781	rVV5	30163	49893	0.58%	0.045%
77	13.516	1786	1790	1797	rVV3	105698	182863	2.11%	0.166%
78	13.645	1809	1812	1815	rBV4	70368	111083	1.28%	0.101%
79	13.698	1815	1821	1826	rVV	3903531	5495003	63.41%	4.984%
80	13.745	1826	1829	1835	rVB	632466	812630	9.38%	0.737%
81	13.969	1861	1867	1879	rBV	4333567	6705299	77.38%	6.082%
82	14.098	1883	1889	1890	rBV6	86377	166822	1.93%	0.151%
83	14.280	1914	1920	1926	rBV	4695302	6982138	80.57%	6.333%
84	14.333	1926	1929	1935	rVB2	224631	380406	4.39%	0.345%
85	14.498	1952	1957	1964	rBV	354146	561209	6.48%	0.509%
86	14.774	2001	2004	2010	rVB6	110502	166976	1.93%	0.151%
87	15.086	2048	2057	2065	rBV9	210589	874970	10.10%	0.794%
88	15.280	2084	2090	2096	rBV	5716813	8172700	94.31%	7.413%
89	15.339	2096	2100	2104	rVV3	328017	524958	6.06%	0.476%
90	15.404	2107	2111	2119	rVB	1378417	1931630	22.29%	1.752%
91	15.968	2204	2207	2212	rVB3	226951	294910	3.40%	0.267%
92	17.027	2382	2387	2392	rBV2	5196778	7502335	86.58%	6.805%
93	17.127	2399	2404	2416	rVB	6145804	8665702	100.00%	7.860%
94	17.957	2541	2545	2554	rBV	1787073	2611900	30.14%	2.369%
95	19.239	2760	2763	2771	rBV	660176	922341	10.64%	0.837%
96	19.427	2790	2795	2803	rBV	6312626	8530051	98.43%	7.737%
97	20.962	3053	3056	3062	rVB	1494849	1704184	19.67%	1.546%
98	21.221	3096	3100	3105	rBV	4657354	6027717	69.56%	5.467%
99	23.286	3446	3451	3458	rVB	3940670	6864898	79.22%	6.227%
100	23.427	3469	3475	3483	rVB	3281493	6092255	70.30%	5.526%

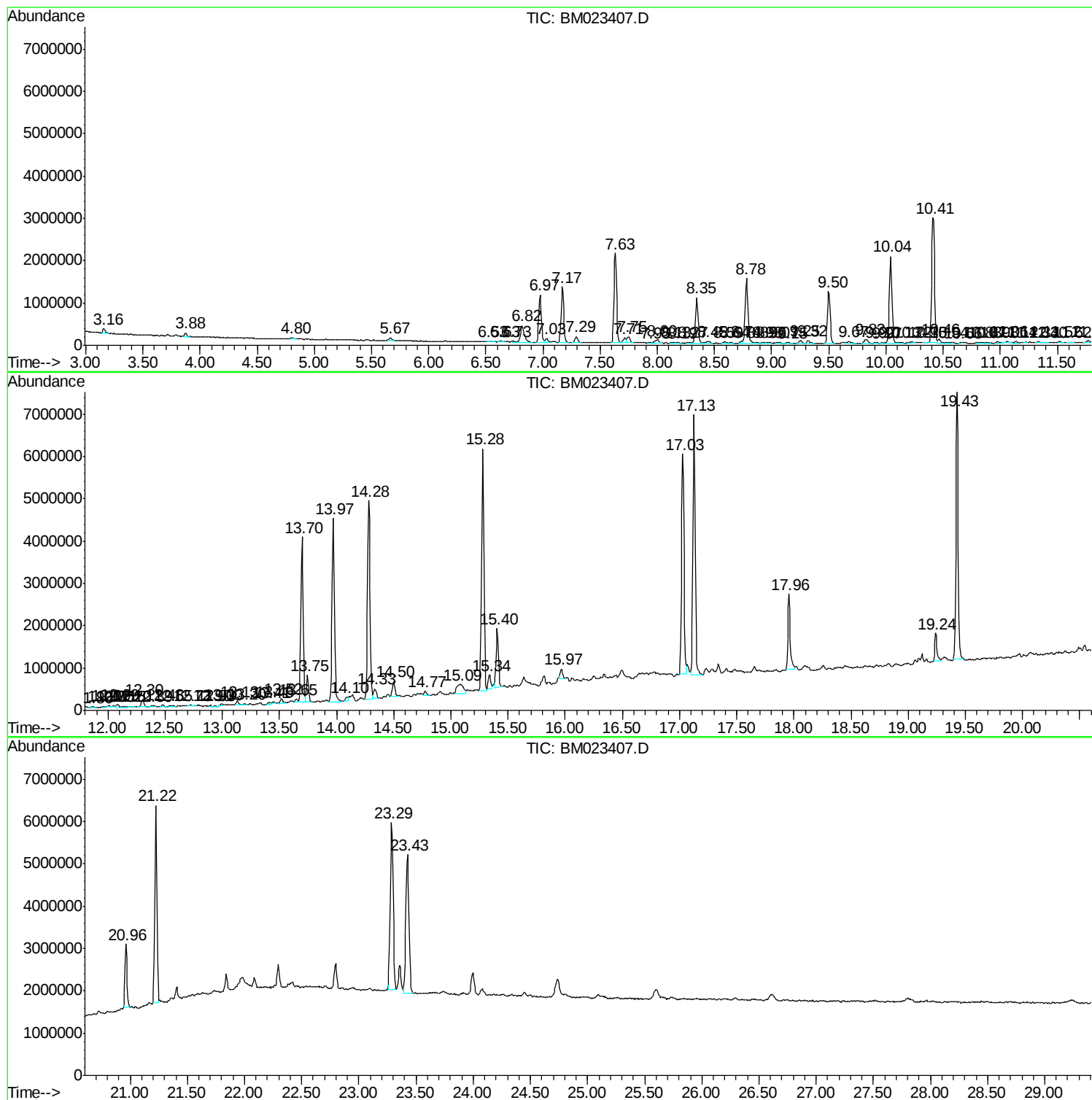
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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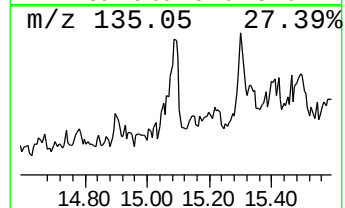
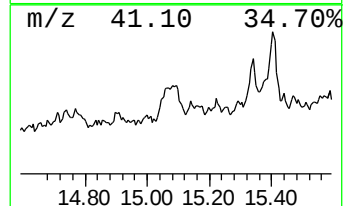
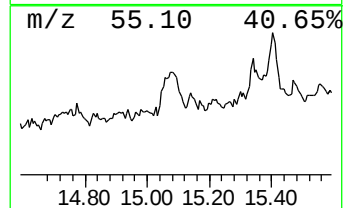
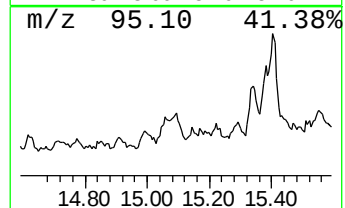
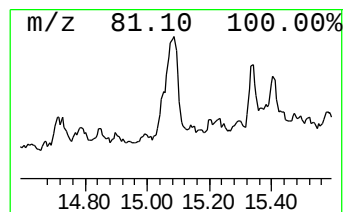
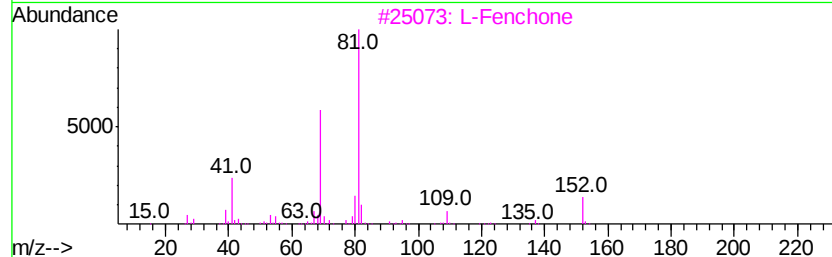
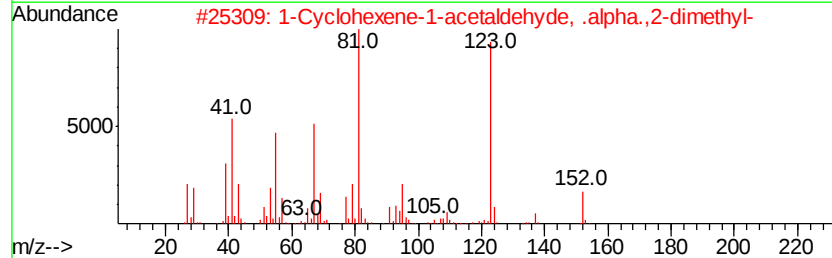
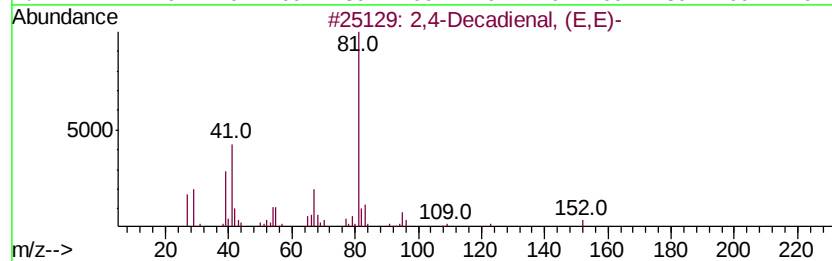
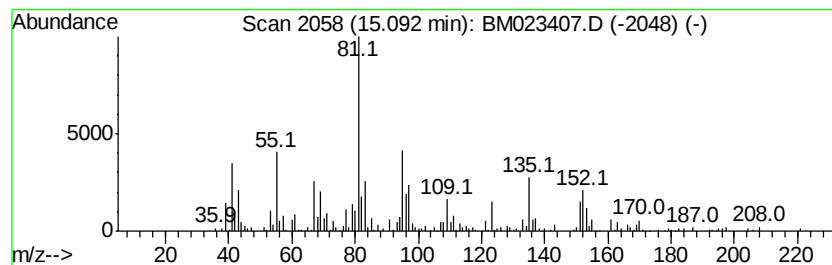
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	2.51 ng/ul	874970	Acenaphthene-d10	14.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4-Decadienal, (E,E)-	152 C10H16O	025152-84-5	43
2	1-Cyclohexene-1-acetaldehyde, .a...	152 C10H16O	053155-80-9	43
3	L-Fenchone	152 C10H16O	007787-20-4	38
4	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152 C10H16O	001195-79-5	38
5	2-Cyclohexene-1-carboxaldehyde, ...	152 C10H16O	000432-24-6	38



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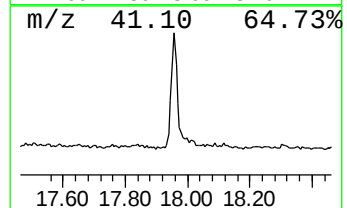
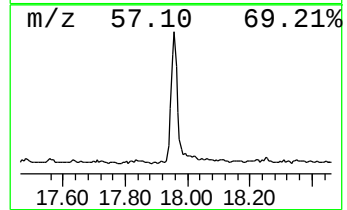
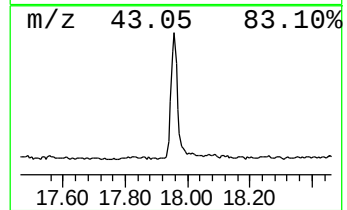
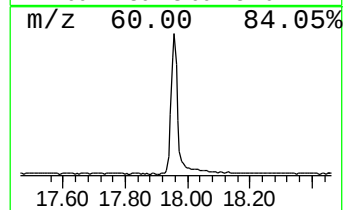
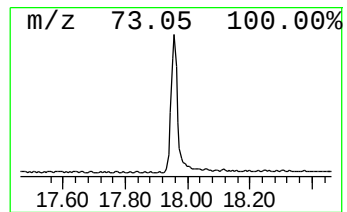
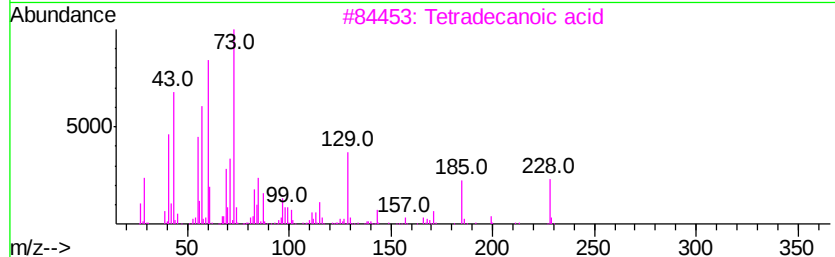
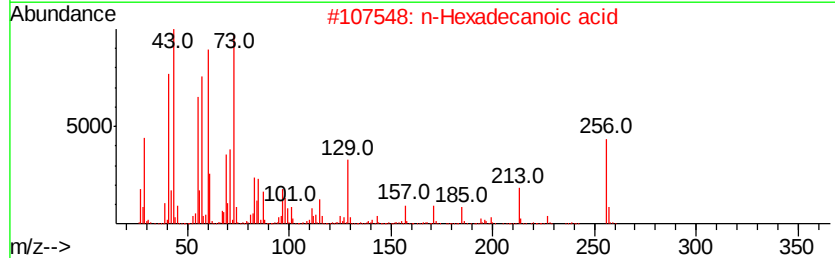
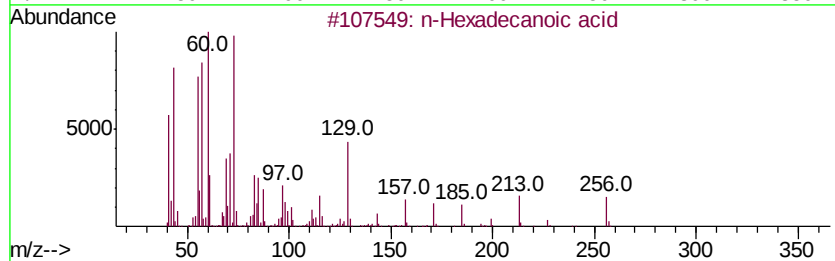
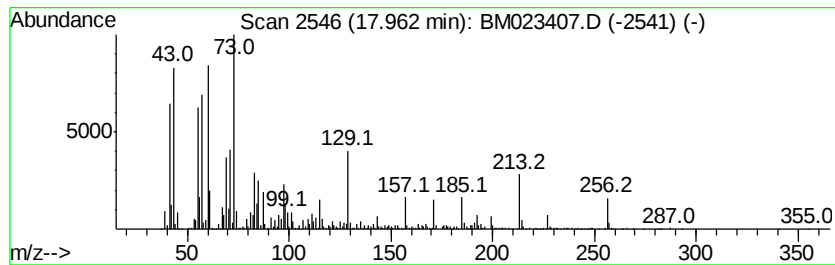
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.96	6.96 ng/ul	2611900	Phenanthrene-d10	17.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4		Tridecanoic acid	214	C13H26O2	000638-53-9	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	91



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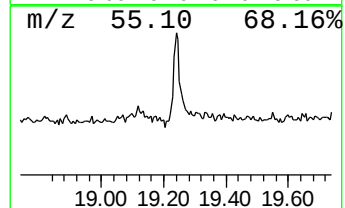
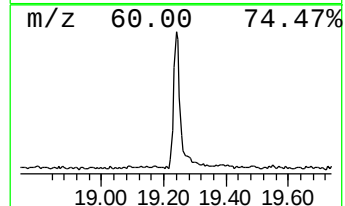
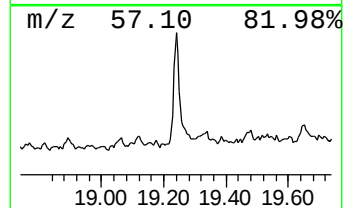
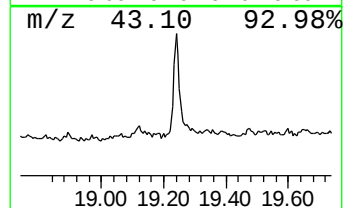
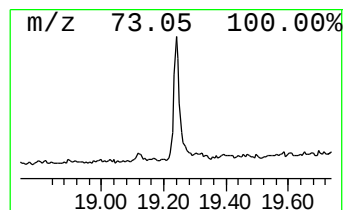
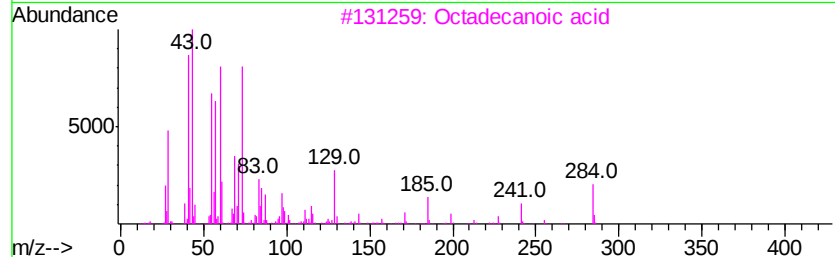
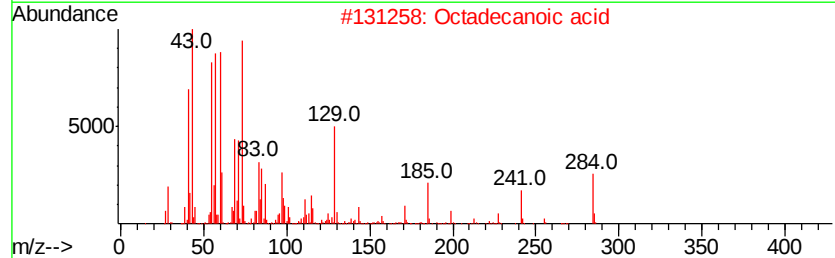
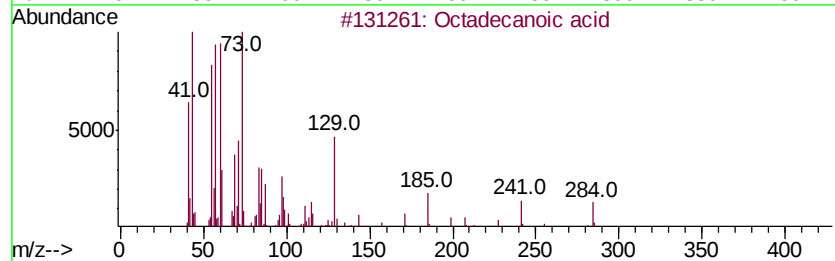
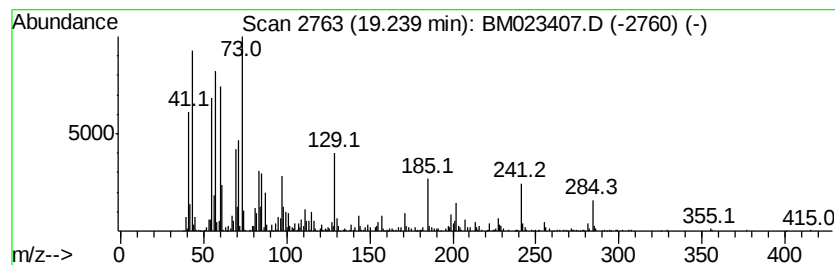
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Peak Number 3 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.24	3.06 ng/ul	922341	Chrysene-d12	21.22

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	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102519\
Data File : BM023407.D
Acq On : 25 Oct 2019 15:20
Operator : JU
Sample : K5344-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF6L4

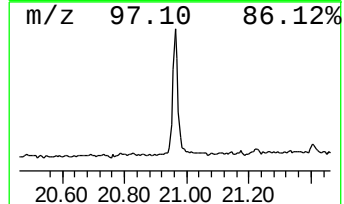
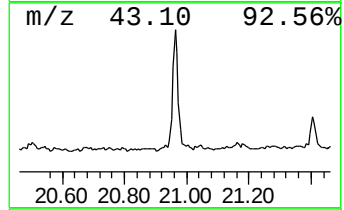
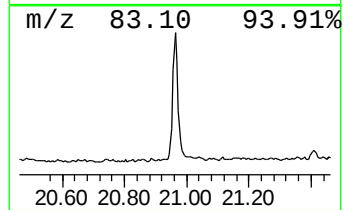
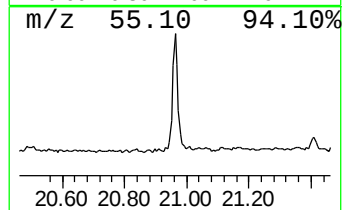
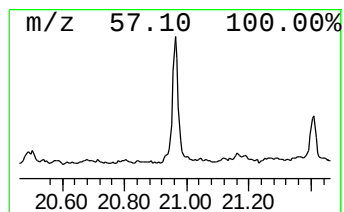
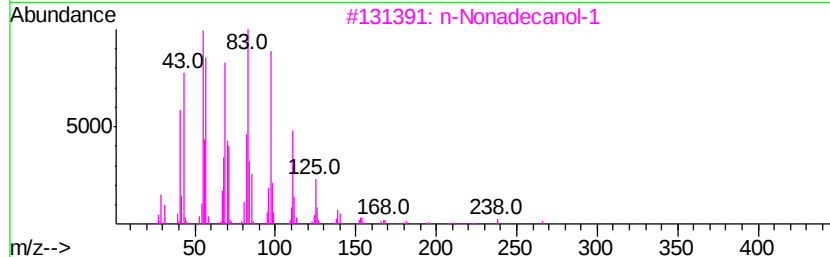
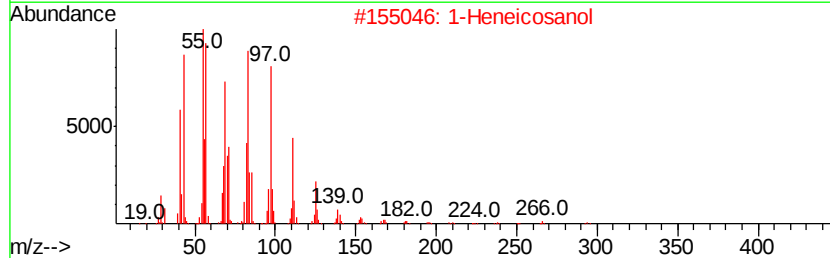
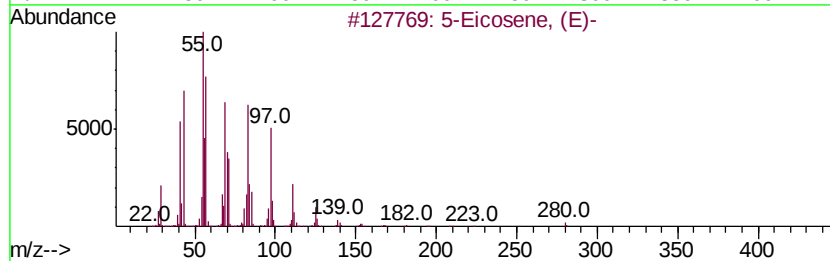
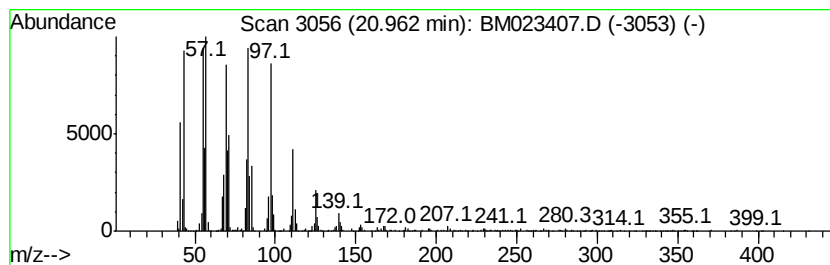
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	5.65 ng/ul	1704180	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5		Behenic alcohol	326	C22H46O	000661-19-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102519\
Data File : BM023407.D
Acq On : 25 Oct 2019 15:20
Operator : JU
Sample : K5344-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF6L4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.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
unknown-01	15.09	2.5	ng/ul	874970	3	14.28	6982140	20.0
n-Hexadecanoic acid	17.96	7.0	ng/ul	2611900	4	17.03	7502340	20.0
Octadecanoic acid	19.24	3.1	ng/ul	922341	5	21.22	6027720	20.0
(DEL) Alkane: Cyc...	20.96	5.7	ng/ul	1704180	5	21.22	6027720	20.0