

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123119\
 Data File : BM024405.D
 Acq On : 31 Dec 2019 20:40
 Operator : JU
 Sample : K6314-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF17

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-BM121719MA.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	2.981	13	16	24	rVB	63268	90014	1.49%	0.147%
2	3.240	56	60	73	rVB2	43632	111130	1.84%	0.182%
3	3.675	131	134	138	rVB3	10967	14746	0.24%	0.024%
4	6.611	628	633	650	rBV	246954	546793	9.07%	0.895%
5	6.758	653	658	671	rBV	709017	1230759	20.42%	2.014%
6	6.946	683	690	706	rBV	881987	1493644	24.79%	2.445%
7	7.305	747	751	757	rVV3	11346	18557	0.31%	0.030%
8	7.405	760	768	781	rBV	805038	1351968	22.44%	2.213%
9	7.505	781	785	794	rVB9	8214	23512	0.39%	0.038%
10	7.710	815	820	827	rBV6	7639	14809	0.25%	0.024%
11	8.134	885	892	918	rBV	665754	1266687	21.02%	2.073%
12	8.505	948	955	959	rBV3	33619	71799	1.19%	0.118%
13	8.557	959	964	977	rVB	874877	1563758	25.95%	2.559%
14	8.728	987	993	999	rVV5	18682	31767	0.53%	0.052%
15	8.799	1001	1005	1008	rVV3	8096	12779	0.21%	0.021%
16	8.828	1008	1010	1016	rVB3	10408	16193	0.27%	0.027%
17	8.981	1029	1036	1040	rBV4	25060	46245	0.77%	0.076%
18	9.028	1040	1044	1053	rVB3	23530	42263	0.70%	0.069%
19	9.275	1079	1086	1099	rBV	724439	1297647	21.53%	2.124%
20	9.375	1101	1103	1107	rVV4	15324	20320	0.34%	0.033%
21	9.463	1111	1118	1125	rVB6	6451	15532	0.26%	0.025%
22	9.816	1171	1178	1198	rBV	929289	1958788	32.51%	3.206%
23	10.169	1229	1238	1245	rBV	1120617	1889254	31.35%	3.092%
24	10.222	1245	1247	1254	rVV3	23110	43003	0.71%	0.070%
25	10.357	1266	1270	1282	rBV4	26801	70298	1.17%	0.115%
26	10.540	1296	1301	1307	rBV4	9411	15287	0.25%	0.025%
27	10.634	1309	1317	1327	rBV3	35367	73527	1.22%	0.120%
28	10.746	1327	1336	1343	rVV	44719	75715	1.26%	0.124%
29	10.834	1347	1351	1354	rVV4	9921	15112	0.25%	0.025%
30	10.881	1354	1359	1365	rVB9	10435	18219	0.30%	0.030%
31	11.281	1422	1427	1432	rVB5	10022	15747	0.26%	0.026%
32	11.351	1434	1439	1443	rBV4	11685	20604	0.34%	0.034%
33	11.504	1458	1465	1470	rBV4	35541	67249	1.12%	0.110%
34	11.557	1470	1474	1477	rVV5	16036	28956	0.48%	0.047%

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35	11.593	1477	1480	1485	rVB6	18619	31514	0.52%	0.052%
36	11.645	1485	1489	1494	rVB7	7896	15570	0.26%	0.025%
37	11.698	1494	1498	1500	rBV4	9308	14055	0.23%	0.023%
38	11.781	1508	1512	1513	rBV4	12798	15385	0.26%	0.025%
39	11.810	1515	1517	1523	rVV4	17403	27319	0.45%	0.045%
40	11.887	1525	1530	1534	rVB8	8574	16150	0.27%	0.026%
41	11.951	1537	1541	1546	rVB4	12485	21865	0.36%	0.036%
42	12.057	1556	1559	1563	rVB3	17711	22895	0.38%	0.037%
43	12.116	1563	1569	1573	rBV4	66633	130580	2.17%	0.214%
44	12.145	1573	1574	1578	rVV3	27906	30339	0.50%	0.050%
45	12.187	1579	1581	1587	rVB	22447	28870	0.48%	0.047%
46	12.263	1587	1594	1597	rBV7	12967	24426	0.41%	0.040%
47	12.328	1601	1605	1608	rBV3	11085	14489	0.24%	0.024%
48	12.375	1608	1613	1616	rVV5	17863	33491	0.56%	0.055%
49	12.428	1619	1622	1627	rVB2	32943	43365	0.72%	0.071%
50	12.534	1636	1640	1644	rBV2	14278	22575	0.37%	0.037%
51	12.592	1644	1650	1654	rBV7	13198	34407	0.57%	0.056%
52	12.745	1673	1676	1680	rBV4	9221	15806	0.26%	0.026%
53	12.881	1695	1699	1705	rVB4	18212	30583	0.51%	0.050%
54	12.957	1705	1712	1715	rBV8	17748	42266	0.70%	0.069%
55	13.069	1725	1731	1738	rBV8	20712	45021	0.75%	0.074%
56	13.157	1741	1746	1748	rBV4	9076	13488	0.22%	0.022%
57	13.228	1754	1758	1760	rBV3	13212	18464	0.31%	0.030%
58	13.257	1760	1763	1769	rVV5	18079	33214	0.55%	0.054%
59	13.357	1773	1780	1783	rBV7	14591	34760	0.58%	0.057%
60	13.410	1783	1789	1797	rVV	93608	142703	2.37%	0.234%
61	13.492	1797	1803	1809	rVV	2052409	2886034	47.89%	4.723%
62	13.539	1809	1811	1817	rVV	98879	143941	2.39%	0.236%
63	13.616	1820	1824	1826	rVV3	21153	31285	0.52%	0.051%
64	13.651	1827	1830	1835	rVB5	36565	51108	0.85%	0.084%
65	13.757	1841	1848	1858	rBV	2339432	3515941	58.35%	5.754%
66	13.845	1859	1863	1866	rVB6	14812	18549	0.31%	0.030%
67	13.928	1874	1877	1881	rVB5	13302	16646	0.28%	0.027%
68	13.969	1881	1884	1888	rBV5	8528	14189	0.24%	0.023%
69	14.016	1890	1892	1895	rBV3	11156	13822	0.23%	0.023%
70	14.069	1895	1901	1907	rBV	1643447	2448536	40.63%	4.007%
71	14.357	1944	1950	1962	rBV2	96154	303841	5.04%	0.497%

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72	14.486	1968	1972	1977	rVB4	32072	47137	0.78%	0.077%
73	14.616	1990	1994	2002	rVB10	18467	46324	0.77%	0.076%
74	14.692	2003	2007	2010	rBV6	23993	41540	0.69%	0.068%
75	14.751	2013	2017	2021	rVV6	28353	45159	0.75%	0.074%
76	14.792	2021	2024	2028	rVB6	19179	32180	0.53%	0.053%
77	14.851	2030	2034	2036	rBV3	11633	15077	0.25%	0.025%
78	14.916	2041	2045	2051	rVB8	26479	52716	0.87%	0.086%
79	15.075	2063	2072	2078	rBV	2987553	4376501	72.63%	7.163%
80	15.233	2093	2099	2107	rBV2	866655	1434896	23.81%	2.348%
81	15.604	2157	2162	2167	rBV5	49478	75816	1.26%	0.124%
82	15.757	2186	2188	2191	rVB4	20413	18885	0.31%	0.031%
83	15.922	2213	2216	2218	rBV3	11075	15214	0.25%	0.025%
84	16.192	2258	2262	2267	rBV	80569	129061	2.14%	0.211%
85	16.616	2331	2334	2338	rBV4	44805	61697	1.02%	0.101%
86	16.657	2339	2341	2347	rVB	39346	58221	0.97%	0.095%
87	16.828	2364	2370	2378	rBV	2031754	2803513	46.52%	4.588%
88	16.927	2381	2387	2398	rBV2	3338153	4734603	78.57%	7.749%
89	17.216	2434	2436	2441	rBV6	22296	29202	0.48%	0.048%
90	17.510	2484	2486	2490	rVB5	43718	50031	0.83%	0.082%
91	17.757	2523	2528	2538	rBV	294239	474064	7.87%	0.776%
92	18.874	2715	2718	2721	rBV	34960	45446	0.75%	0.074%
93	18.986	2734	2737	2742	rBV	116631	138612	2.30%	0.227%
94	19.051	2745	2748	2755	rBV	126799	186602	3.10%	0.305%
95	19.239	2774	2780	2786	rBV	4186136	5494316	91.18%	8.992%
96	19.310	2787	2792	2802	rVB	2486444	3240171	53.77%	5.303%
97	20.786	3039	3043	3049	rBV	670960	816196	13.54%	1.336%
98	21.045	3083	3087	3096	rBV	2410752	3172777	52.65%	5.193%
99	23.033	3419	3425	3431	rBV	3453369	6025838	100.00%	9.862%
100	23.168	3442	3448	3459	rVB	1982438	3518247	58.39%	5.758%

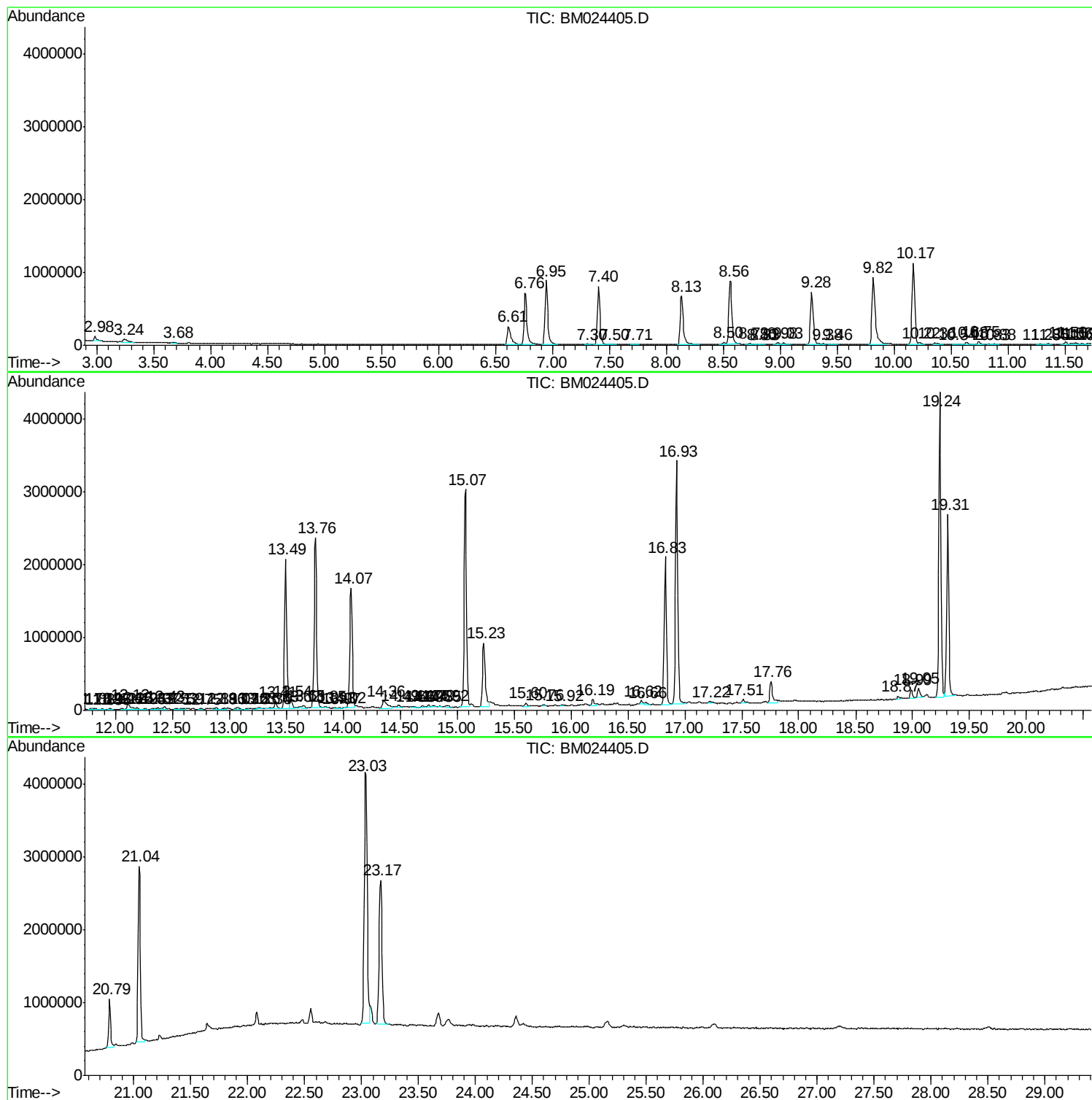
Sum of corrected areas: 61100215

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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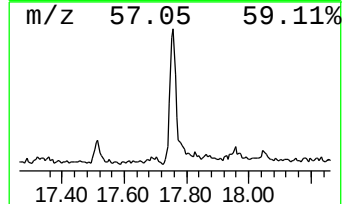
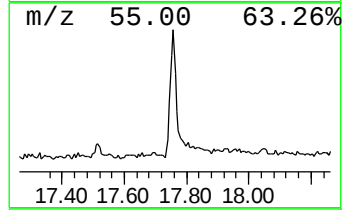
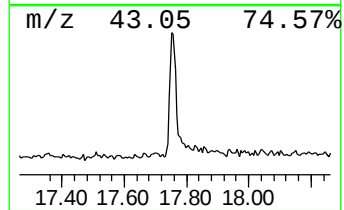
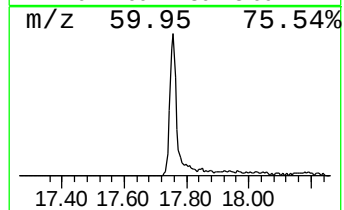
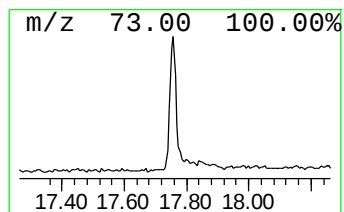
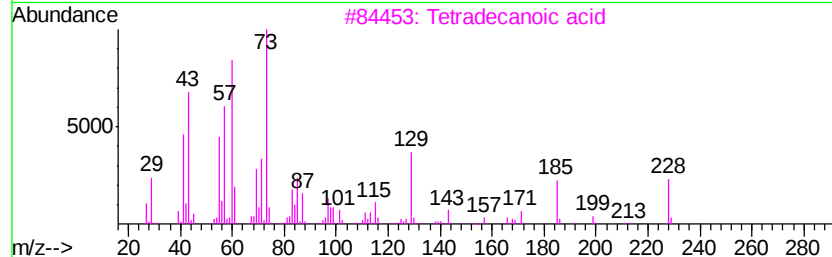
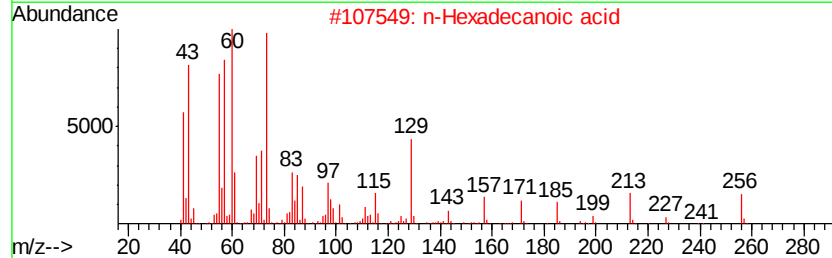
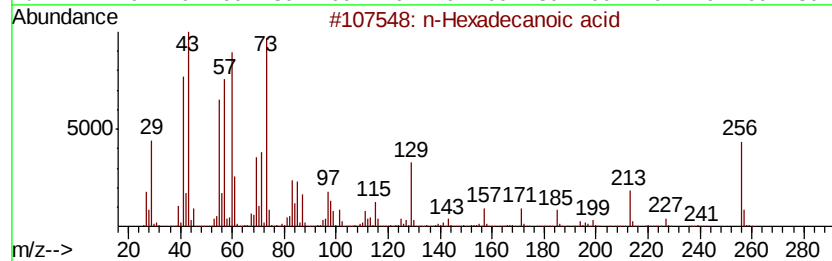
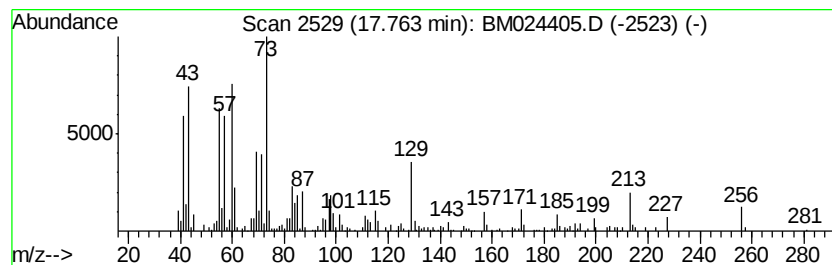
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	3.38 ng/ul	474064	Phenanthrene-d10	16.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	98
3	Tetradecanoic acid	228 C14H28O2	000544-63-8	91
4	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	91
5	Tetradecanoic acid	228 C14H28O2	000544-63-8	81



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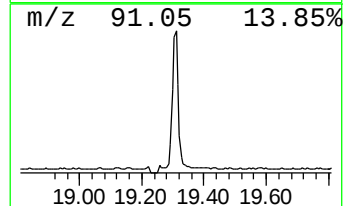
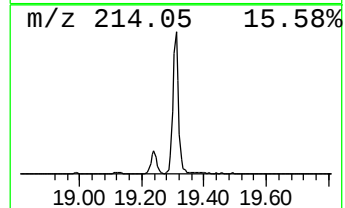
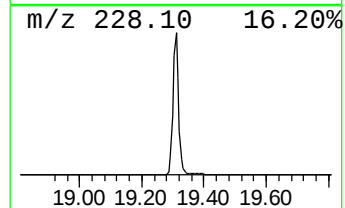
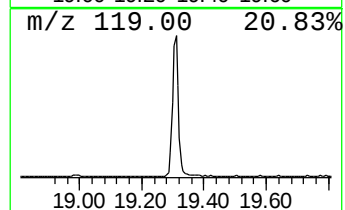
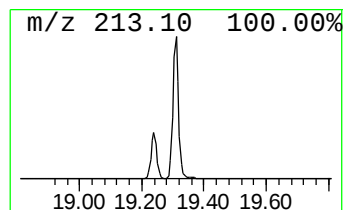
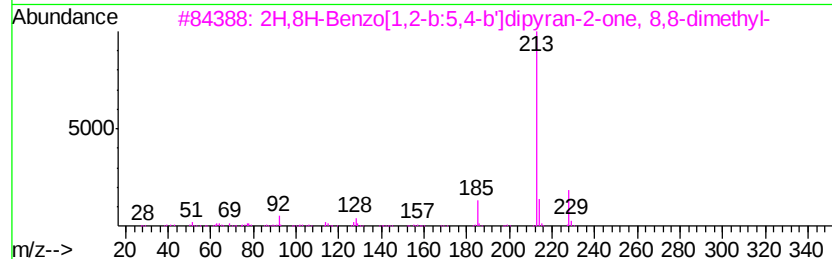
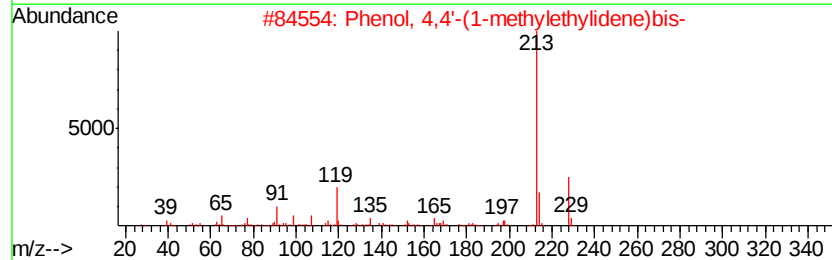
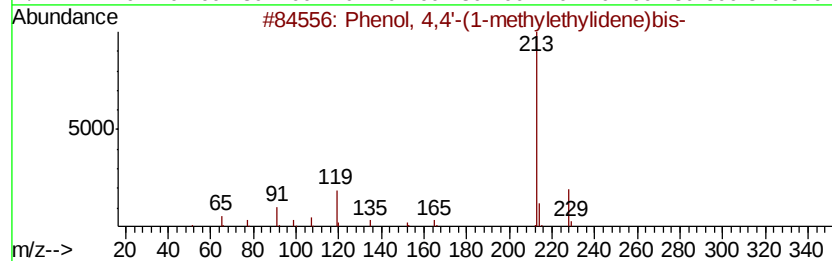
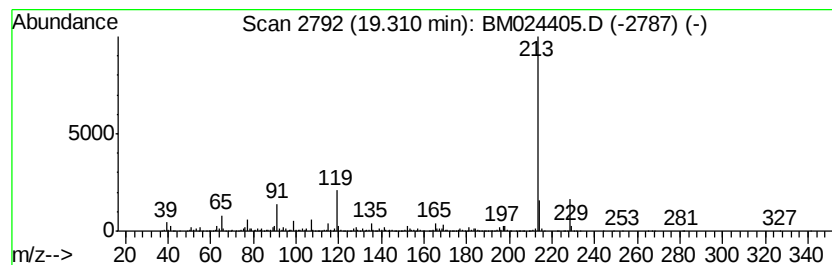
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.31	20.42 ng/ul	3240170	Chrysene-d12	21.04		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	98	
2	Phenol, 4,4'-(1-methylethylidene)bis-	228	C15H16O2	000080-05-7	95	
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	58	
4	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	53	
5	2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	53	



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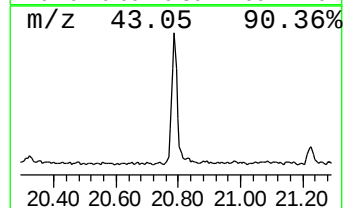
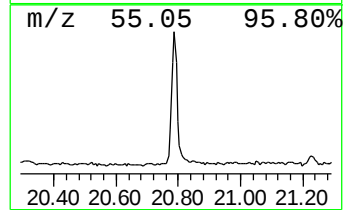
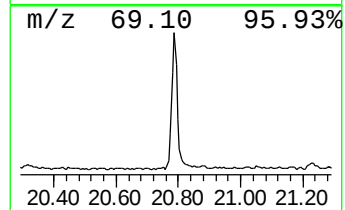
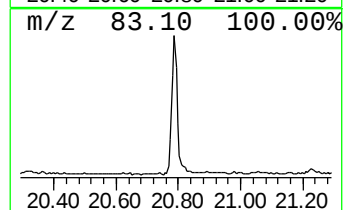
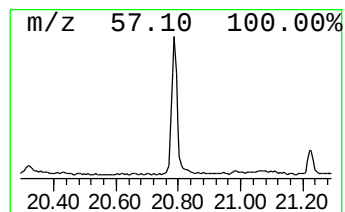
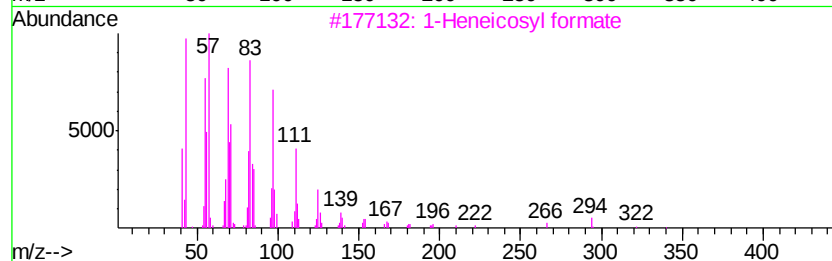
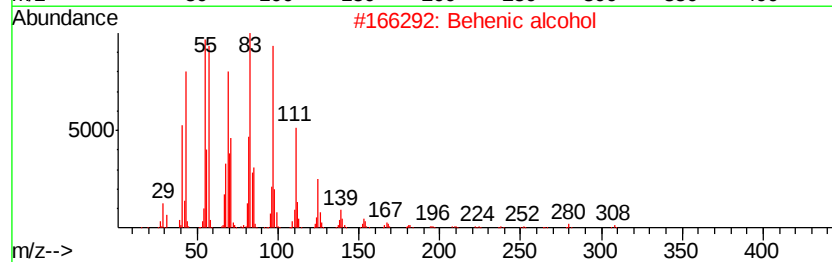
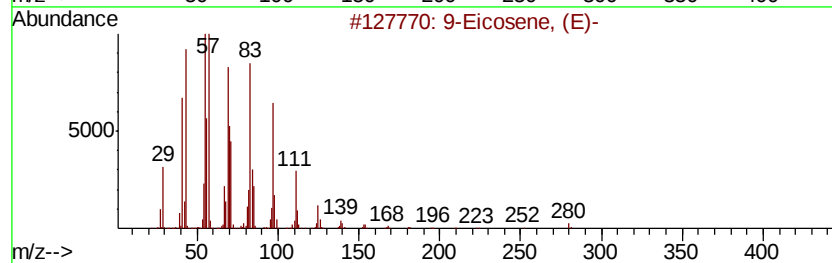
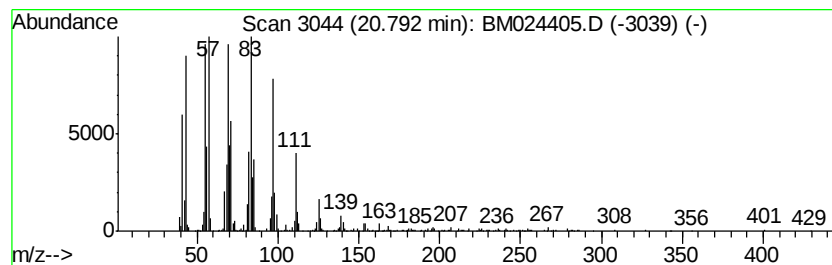
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	5.14 ng/ul	816196	Chrysene-d12	21.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-			280	C20H40	074685-29-3	95
2	Behenic alcohol			326	C22H46O	000661-19-8	91
3	1-Heneicosyl formate			340	C22H44O2	077899-03-7	91
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	91
5	Heptadecyl heptafluorobutyrate			452	C21H35F7O2	959085-66-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM123119\
Data File : BM024405.D
Acq On : 31 Dec 2019 20:40
Operator : JU
Sample : K6314-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFF17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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
n-Hexadecanoic acid	17.76	3.4	ng/ul	474064	4	16.83	2803510	20.0
Phenol, 4,4'-(1-m...	19.31	20.4	ng/ul	3240170	5	21.04	3172780	20.0
(DEL) Alkane: Cyc...	20.79	5.1	ng/ul	816196	5	21.04	3172780	20.0