

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
 Data File : BM023355.D
 Acq On : 23 Oct 2019 23:11
 Operator : JU
 Sample : K5346-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOL5

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	6.816	644	651	662	rBV2	498587	978047	13.84%	1.291%
2	6.981	673	679	690	rVB	529051	868139	12.28%	1.146%
3	7.175	705	712	720	rVB	631289	1002978	14.19%	1.324%
4	7.639	784	791	800	rVV	1632617	2609406	36.93%	3.443%
5	7.722	800	805	808	rVB5	10083	17063	0.24%	0.023%
6	7.886	828	833	838	rVB8	7517	12733	0.18%	0.017%
7	8.139	873	876	878	rBV3	5854	7285	0.10%	0.010%
8	8.345	904	911	923	rBV	548858	892295	12.63%	1.177%
9	8.786	979	986	997	rBV	701991	1162948	16.46%	1.535%
10	8.969	1013	1017	1021	rVB4	12013	16302	0.23%	0.022%
11	9.263	1063	1067	1073	rVB5	24422	38825	0.55%	0.051%
12	9.504	1101	1108	1116	rBV	540481	885273	12.53%	1.168%
13	10.045	1191	1200	1208	rBV	717684	1219192	17.25%	1.609%
14	10.416	1255	1263	1278	rBV	2450453	4152148	58.76%	5.479%
15	10.551	1278	1286	1300	rBV	574334	1052245	14.89%	1.389%
16	11.239	1398	1403	1405	rVB5	7536	9377	0.13%	0.012%
17	11.357	1415	1423	1433	rBV3	63081	167832	2.37%	0.221%
18	11.469	1440	1442	1445	rBV4	6235	7491	0.11%	0.010%
19	11.939	1518	1522	1523	rBV3	6163	8123	0.11%	0.011%
20	11.951	1523	1524	1529	rVV5	6733	10198	0.14%	0.013%
21	12.016	1529	1535	1540	rVB4	19488	33759	0.48%	0.045%
22	12.645	1639	1642	1648	rVB7	11432	17509	0.25%	0.023%
23	12.792	1664	1667	1672	rBV6	6955	10824	0.15%	0.014%
24	12.904	1683	1686	1692	rVB5	14728	24136	0.34%	0.032%
25	13.063	1710	1713	1717	rBV6	4487	7666	0.11%	0.010%
26	13.133	1721	1725	1729	rVV6	12584	17840	0.25%	0.024%
27	13.198	1732	1736	1742	rVV6	11918	23425	0.33%	0.031%
28	13.616	1803	1807	1811	rVV3	23615	33799	0.48%	0.045%
29	13.704	1815	1822	1826	rVV	1741759	2513820	35.57%	3.317%
30	13.751	1826	1830	1835	rVV	882465	1229286	17.40%	1.622%
31	13.804	1835	1839	1842	rVV6	9020	12268	0.17%	0.016%
32	13.839	1843	1845	1849	rVB5	11326	9922	0.14%	0.013%
33	13.974	1861	1868	1881	rBV	2020312	3006433	42.54%	3.967%
34	14.221	1904	1910	1913	rBV5	13404	20332	0.29%	0.027%

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35	14.286	1913	1921	1928	rVV	4177603	6060840	85.77%	7.998%
36	14.486	1948	1955	1964	rBV3	106635	198891	2.81%	0.262%
37	14.633	1976	1980	1987	rBV4	38112	68261	0.97%	0.090%
38	14.710	1987	1993	2000	rVB2	133166	220552	3.12%	0.291%
39	14.768	2000	2003	2008	rBV6	7535	10132	0.14%	0.013%
40	14.839	2011	2015	2017	rBV4	9155	9324	0.13%	0.012%
41	14.910	2023	2027	2028	rBV4	5367	8332	0.12%	0.011%
42	14.951	2030	2034	2040	rVB4	47706	70122	0.99%	0.093%
43	15.115	2053	2062	2066	rBV2	39796	65315	0.92%	0.086%
44	15.180	2066	2073	2078	rVB	236342	322844	4.57%	0.426%
45	15.280	2082	2090	2098	rBV	2725698	3857869	54.59%	5.091%
46	15.398	2106	2110	2121	rVB	213069	333632	4.72%	0.440%
47	15.521	2127	2131	2135	rVV2	33744	40936	0.58%	0.054%
48	15.580	2139	2141	2146	rVB6	15262	15386	0.22%	0.020%
49	15.857	2184	2188	2189	rBV4	6950	9635	0.14%	0.013%
50	15.921	2196	2199	2202	rBV4	4534	7658	0.11%	0.010%
51	15.980	2206	2209	2211	rBV2	11758	15917	0.23%	0.021%
52	16.027	2215	2217	2220	rBV3	22149	30201	0.43%	0.040%
53	16.062	2220	2223	2227	rVB4	29493	39291	0.56%	0.052%
54	16.192	2240	2245	2252	rVB9	12568	32070	0.45%	0.042%
55	16.257	2252	2256	2257	rBV3	5057	7518	0.11%	0.010%
56	16.309	2259	2265	2267	rBV7	5362	10924	0.15%	0.014%
57	16.386	2275	2278	2280	rBV4	6906	8872	0.13%	0.012%
58	16.445	2285	2288	2290	rBV3	7399	11384	0.16%	0.015%
59	16.527	2299	2302	2305	rBV5	7294	10939	0.15%	0.014%
60	16.586	2307	2312	2317	rVV	43095	65295	0.92%	0.086%
61	16.821	2348	2352	2357	rBV3	38713	63814	0.90%	0.084%
62	16.880	2359	2362	2366	rVB6	15100	18759	0.27%	0.025%
63	16.962	2372	2376	2377	rBV3	5659	7553	0.11%	0.010%
64	16.986	2377	2380	2381	rBV3	13602	13094	0.19%	0.017%
65	17.027	2381	2387	2393	rBV2	4815650	7066742	100.00%	9.325%
66	17.127	2398	2404	2413	rVB	2921563	4089202	57.87%	5.396%
67	17.227	2419	2421	2429	rVB8	27048	34103	0.48%	0.045%
68	17.439	2453	2457	2464	rBV5	54964	86891	1.23%	0.115%
69	17.562	2474	2478	2482	rBV3	37093	53455	0.76%	0.071%
70	17.815	2519	2521	2522	rBV	9274	8676	0.12%	0.011%
71	17.886	2531	2533	2535	rBV3	10778	13152	0.19%	0.017%

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72	17.951	2540	2544	2550	rBV3	127272	190682	2.70%	0.252%
73	18.098	2565	2569	2573	rBV7	15493	28799	0.41%	0.038%
74	18.256	2592	2596	2600	rBV2	72120	100067	1.42%	0.132%
75	18.392	2615	2619	2621	rBV3	95092	113229	1.60%	0.149%
76	18.892	2701	2704	2711	rBV	78958	107392	1.52%	0.142%
77	19.062	2729	2733	2734	rBV	49150	63303	0.90%	0.084%
78	19.092	2734	2738	2745	rVB	188285	259734	3.68%	0.343%
79	19.427	2789	2795	2803	rBV	4017439	5563086	78.72%	7.341%
80	20.015	2892	2895	2898	rVB	84496	87479	1.24%	0.115%
81	20.962	3052	3056	3063	rBV	1710991	2267822	32.09%	2.993%
82	21.221	3095	3100	3105	rBV	5235388	6638475	93.94%	8.760%
83	21.839	3202	3205	3213	rVB3	510140	697930	9.88%	0.921%
84	22.803	3364	3369	3373	rBV	1471577	2103531	29.77%	2.776%
85	23.280	3445	3450	3458	rVB	2148951	3764126	53.27%	4.967%
86	23.421	3468	3474	3481	rVB2	3009817	5654293	80.01%	7.461%
87	24.003	3569	3573	3580	rVB	886865	1587401	22.46%	2.095%
88	24.080	3582	3586	3597	rVB3	730409	1488316	21.06%	1.964%

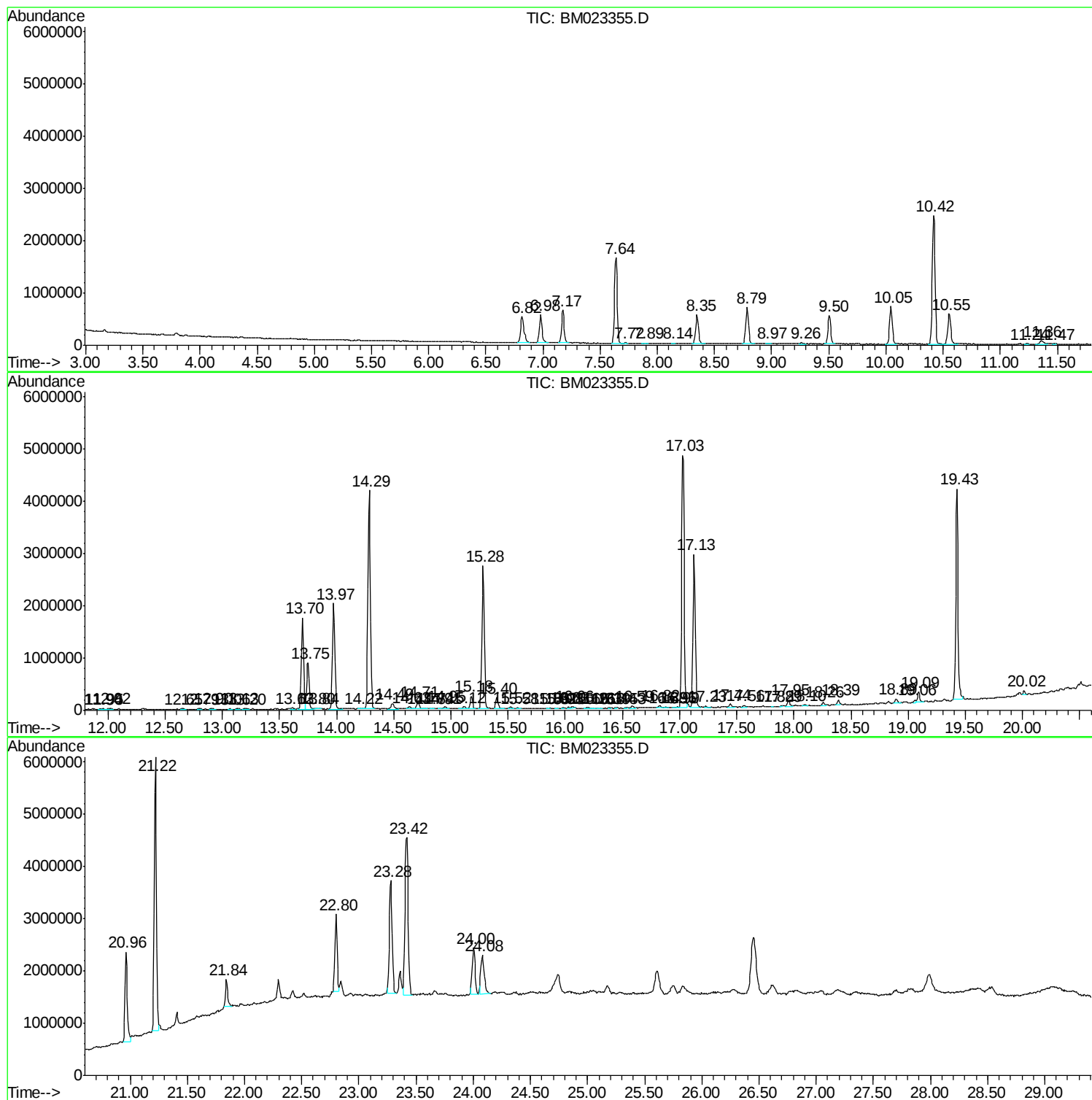
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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



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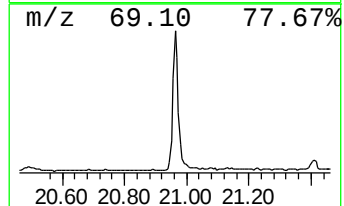
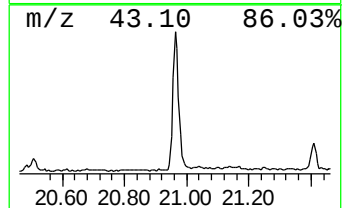
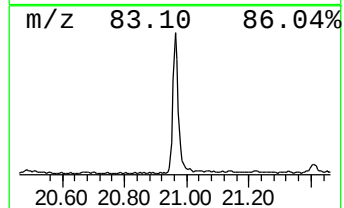
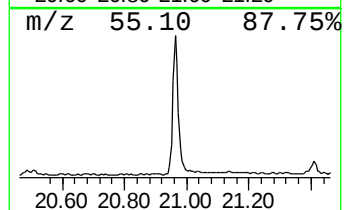
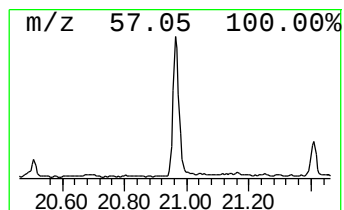
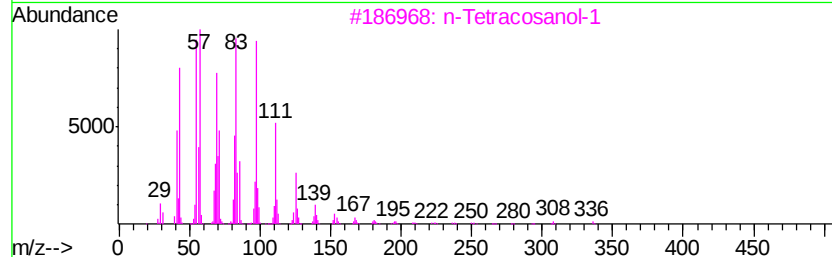
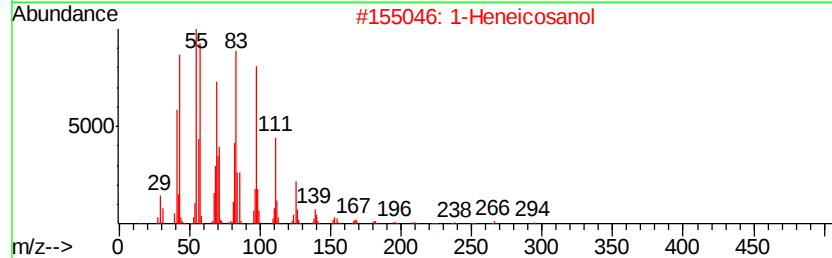
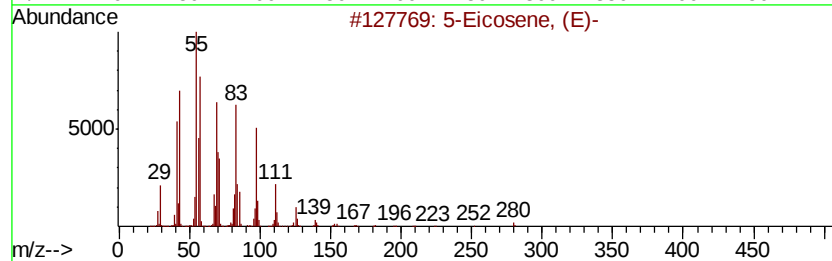
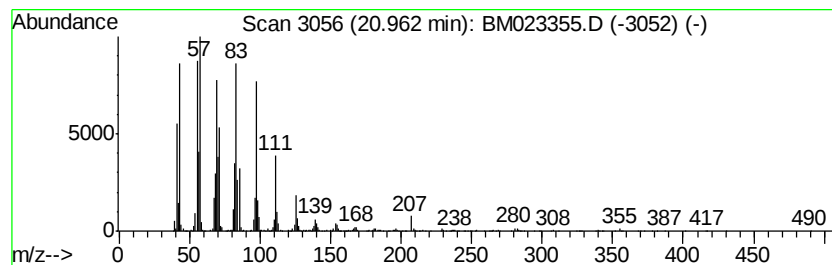
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.96 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	6.83 ng/ul	2267820	Chrysene-d12	21.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94



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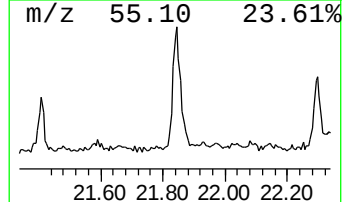
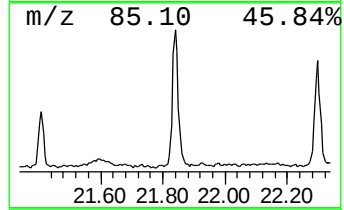
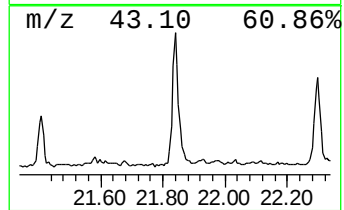
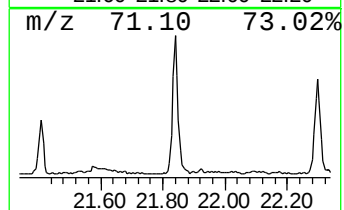
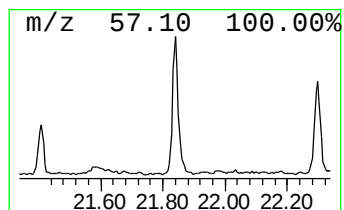
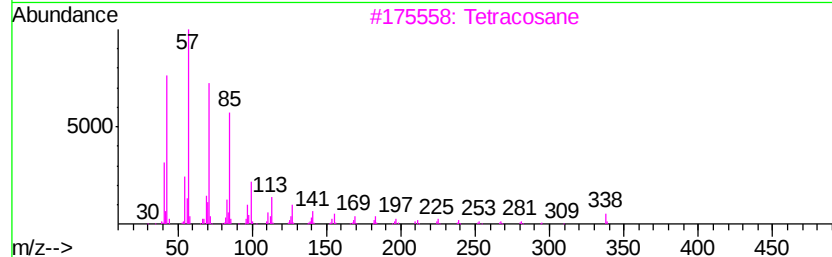
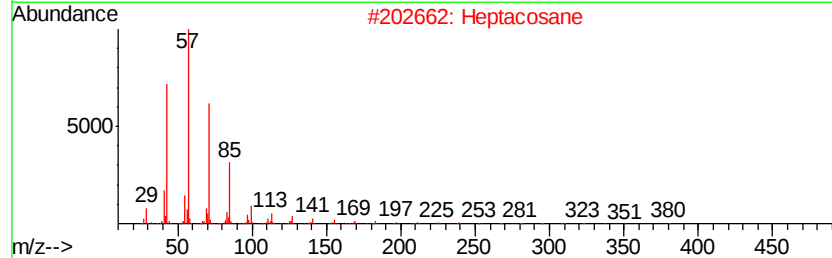
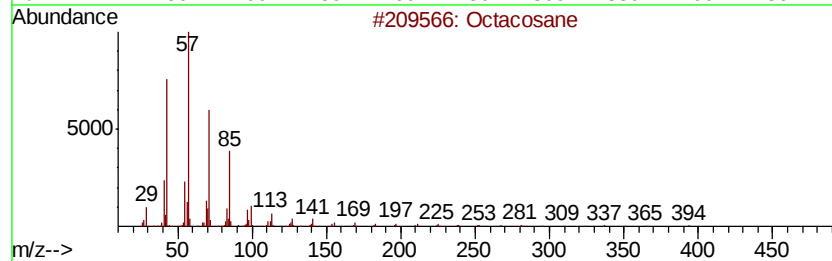
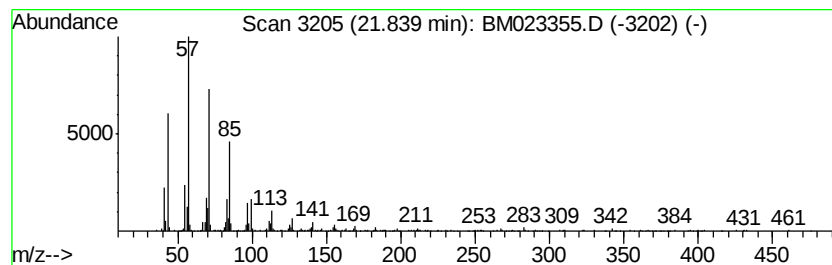
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	2.10 ng/ul	697930	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	97
2		Heptacosane	380	C27H56	000593-49-7	95
3		Tetracosane	338	C24H50	000646-31-1	95
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Heptacosane	380	C27H56	000593-49-7	90



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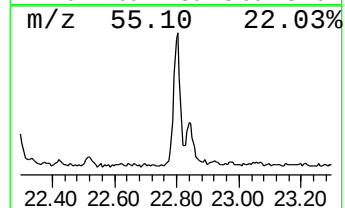
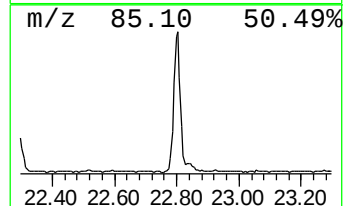
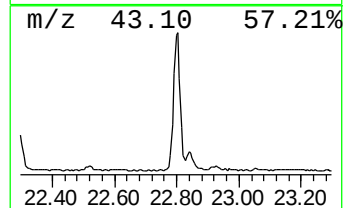
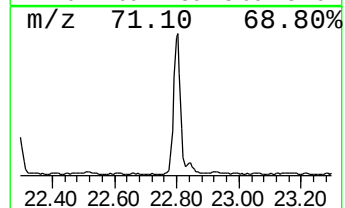
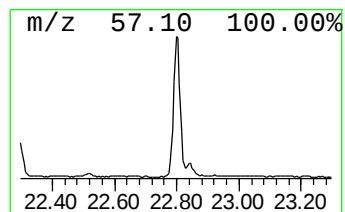
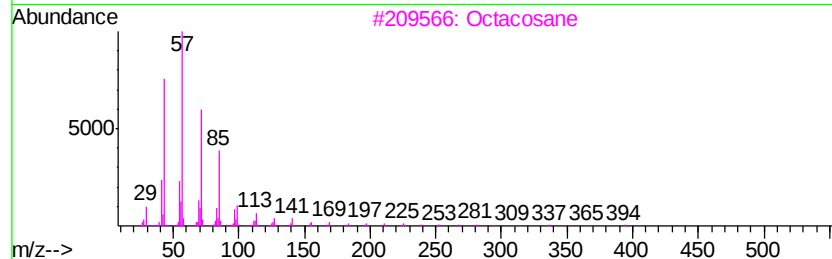
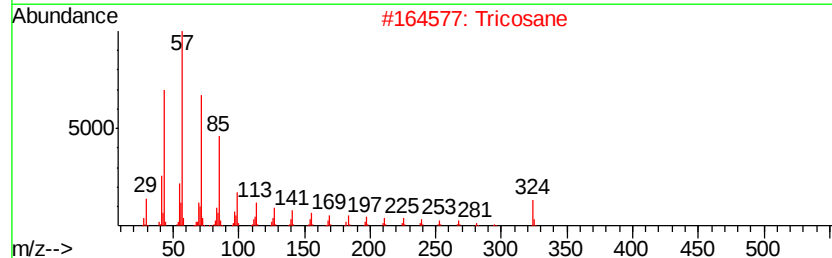
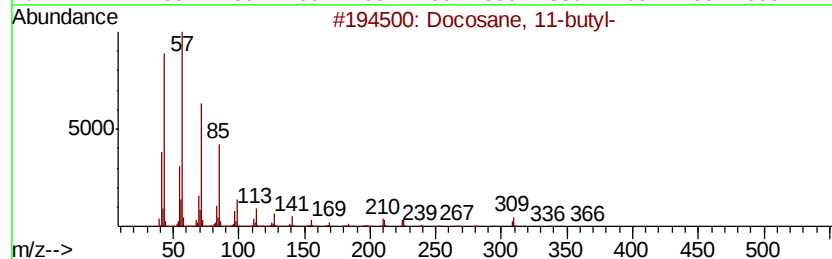
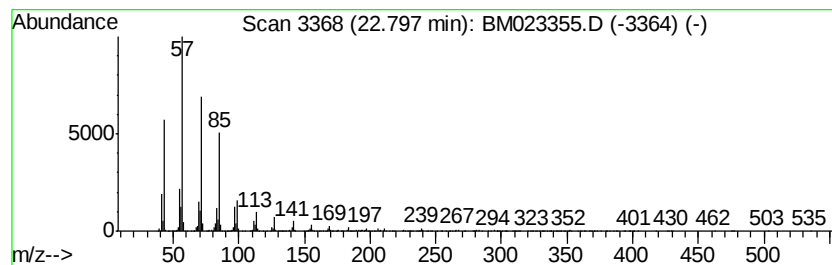
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	7.44 ng/ul	2103530	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Tricosane	324	C23H48	000638-67-5	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	91
5		Docosane, 11-decyl-	451	C32H66	055401-55-3	91



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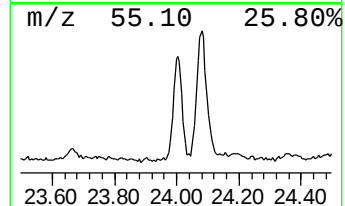
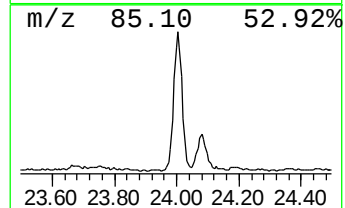
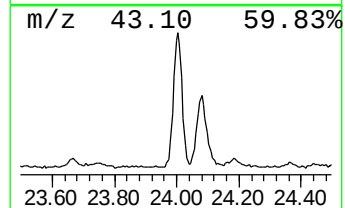
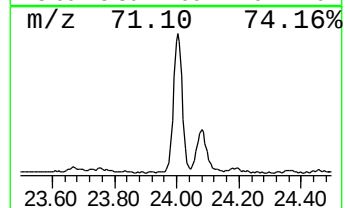
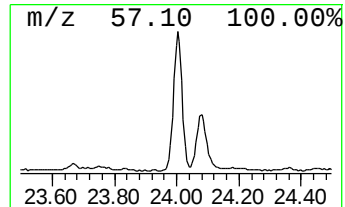
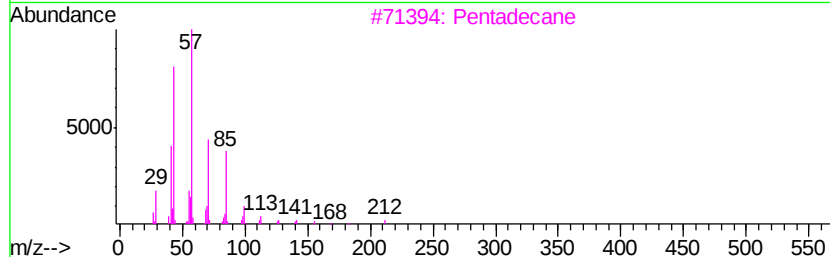
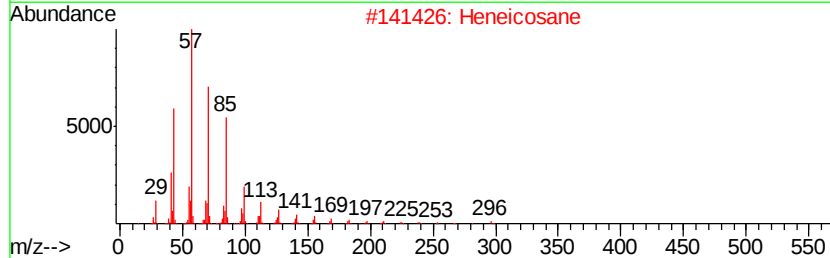
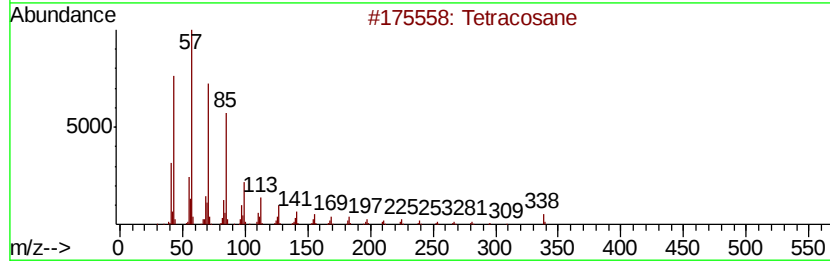
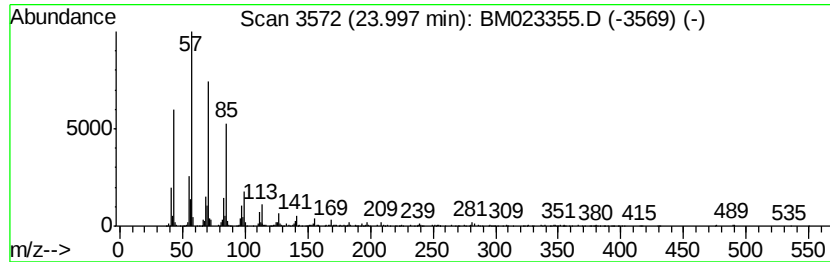
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	5.61 ng/ul	1587400	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	93
2			Heneicosane	296	C21H44	000629-94-7	90
3			Pentadecane	212	C15H32	000629-62-9	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5			Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102319\
Data File : BM023355.D
Acq On : 23 Oct 2019 23:11
Operator : JU
Sample : K5346-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOL5

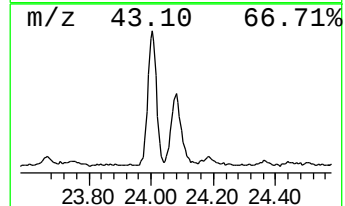
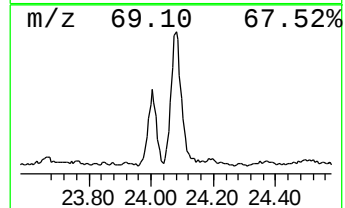
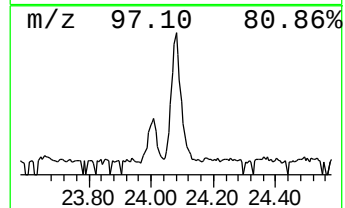
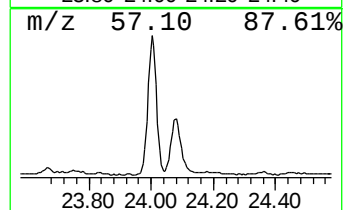
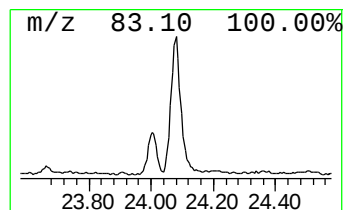
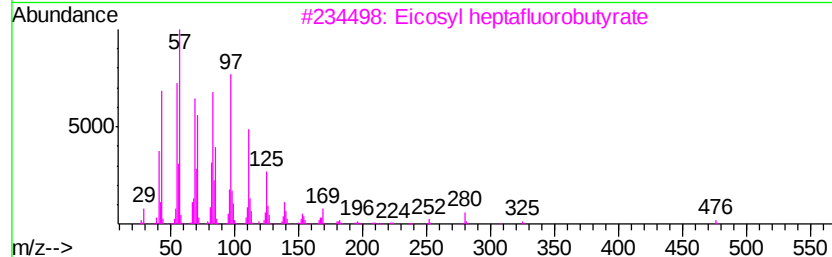
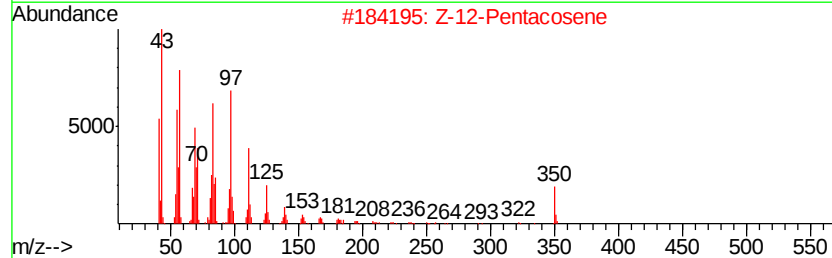
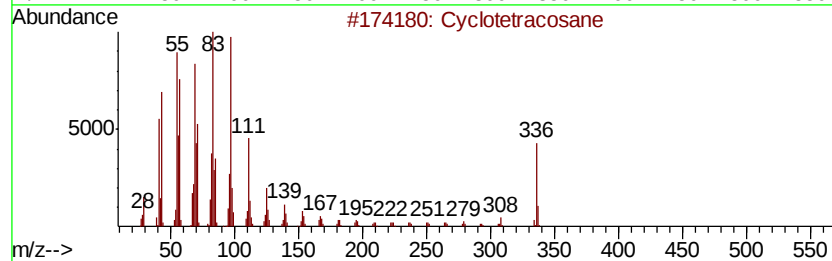
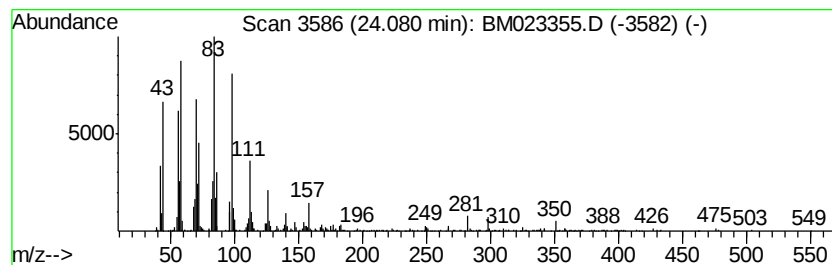
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic24.08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	5.26 ng/ul	1488320	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	95
2		Z-12-Pentacosene	350	C25H50	1000131-09-4	74
3		Eicosyl heptafluorobutvrate	494	C24H41F7O2	1000351-83-5	64
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	64
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM102319\
Data File : BM023355.D
Acq On : 23 Oct 2019 23:11
Operator : JU
Sample : K5346-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOL5

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.96	6.8	ng/ul	2267820	5	21.22	6638480	20.0
(DEL) Alkane: Str...	21.84	2.1	ng/ul	697930	5	21.22	6638480	20.0
(DEL) Alkane: Str...	22.80	7.4	ng/ul	2103530	6	23.42	5654290	20.0
(DEL) Alkane: Str...	24.00	5.6	ng/ul	1587400	6	23.42	5654290	20.0
(DEL) Alkane: Cyc...	24.08	5.3	ng/ul	1488320	6	23.42	5654290	20.0