

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024284.D
 Acq On : 25 Dec 2019 12:06
 Operator : JU
 Sample : K6254-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C20

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	2.999	16	19	24	rVB2	26280	32746	0.90%	0.068%
2	3.493	101	103	114	rVB6	14934	33546	0.92%	0.070%
3	3.604	117	122	132	rVB	31434	60047	1.64%	0.125%
4	3.687	133	136	140	rVB2	12151	17054	0.47%	0.036%
5	3.857	163	165	169	rVB4	6281	7460	0.20%	0.016%
6	4.593	286	290	297	rBV	40632	65180	1.78%	0.136%
7	6.592	626	630	631	rBV3	3096	4186	0.11%	0.009%
8	6.628	631	636	650	rVV2	446429	923905	25.28%	1.927%
9	6.781	656	662	678	rBV	368250	640716	17.53%	1.336%
10	6.963	687	693	705	rBV	522142	892092	24.41%	1.861%
11	7.163	724	727	730	rVB4	6199	7503	0.21%	0.016%
12	7.422	764	771	783	rBV	999319	1618148	44.28%	3.375%
13	7.516	784	787	793	rVB8	7512	13444	0.37%	0.028%
14	8.151	889	895	910	rBV	564436	1042097	28.52%	2.174%
15	8.263	910	914	920	rVB	22849	42218	1.16%	0.088%
16	8.581	961	968	987	rBV	451043	820423	22.45%	1.711%
17	8.745	994	996	1001	rVB5	3732	4338	0.12%	0.009%
18	9.004	1035	1040	1049	rVB3	10735	18514	0.51%	0.039%
19	9.298	1083	1090	1117	rBV	372344	930105	25.45%	1.940%
20	9.839	1175	1182	1198	rBV	536840	1031523	28.23%	2.152%
21	10.192	1234	1242	1252	rBV	1419489	2349113	64.28%	4.900%
22	10.351	1262	1269	1289	rBV	458959	948417	25.95%	1.978%
23	10.986	1375	1377	1381	rBV3	2572	4652	0.13%	0.010%
24	11.439	1451	1454	1459	rVB5	4472	7839	0.21%	0.016%
25	11.763	1504	1509	1511	rBV6	4304	6041	0.17%	0.013%
26	11.810	1511	1517	1519	rVV4	6206	9076	0.25%	0.019%
27	12.104	1564	1567	1570	rBV3	4402	4961	0.14%	0.010%
28	12.698	1663	1668	1673	rVB4	4102	6379	0.17%	0.013%
29	13.516	1798	1807	1812	rBV	1068021	1504455	41.17%	3.138%
30	13.563	1812	1815	1824	rVB	209784	306591	8.39%	0.639%
31	13.780	1844	1852	1859	rBV	1191413	1834905	50.21%	3.827%
32	14.015	1889	1892	1895	rBV3	6759	8409	0.23%	0.018%
33	14.092	1898	1905	1918	rBV	2008937	3065422	83.89%	6.394%
34	14.363	1942	1951	1965	rBV2	148935	462147	12.65%	0.964%

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Integration Parameters: LSCINT.P

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

35	14.557	1979	1984	1994	rVB8	24033	48081	1.32%	0.100%
36	14.639	1996	1998	2003	rVB4	3576	4779	0.13%	0.010%
37	14.698	2005	2008	2014	rVB6	9348	12696	0.35%	0.026%
38	14.921	2042	2046	2047	rBV3	5020	6050	0.17%	0.013%
39	14.945	2047	2050	2052	rVV2	10106	12244	0.34%	0.026%
40	14.974	2052	2055	2059	rVB4	8613	11176	0.31%	0.023%
41	15.092	2069	2075	2088	rBV	1550530	2279259	62.37%	4.754%
42	15.257	2098	2103	2113	rBV	149514	265722	7.27%	0.554%
43	15.333	2113	2116	2122	rVB4	14795	24066	0.66%	0.050%
44	15.539	2146	2151	2154	rBV5	10143	16412	0.45%	0.034%
45	15.845	2200	2203	2207	rBV5	5793	10749	0.29%	0.022%
46	15.886	2207	2210	2217	rVB7	6837	11370	0.31%	0.024%
47	16.015	2228	2232	2237	rBV5	6377	8368	0.23%	0.017%
48	16.092	2241	2245	2250	rBV5	7716	11999	0.33%	0.025%
49	16.174	2255	2259	2261	rBV4	3127	5622	0.15%	0.012%
50	16.245	2268	2271	2272	rBV3	6855	5810	0.16%	0.012%
51	16.292	2277	2279	2284	rVB5	4904	5875	0.16%	0.012%
52	16.345	2284	2288	2291	rBV6	3724	6580	0.18%	0.014%
53	16.404	2294	2298	2300	rBV5	5295	6947	0.19%	0.014%
54	16.474	2306	2310	2313	rBV6	6421	12403	0.34%	0.026%
55	16.515	2313	2317	2322	rVB2	43565	63051	1.73%	0.132%
56	16.633	2334	2337	2341	rBV2	16264	25062	0.69%	0.052%
57	16.680	2341	2345	2353	rVB	59126	96299	2.64%	0.201%
58	16.780	2359	2362	2364	rBV4	2775	4247	0.12%	0.009%
59	16.845	2367	2373	2383	rBV	2297720	3386344	92.67%	7.063%
60	16.945	2384	2390	2403	rVB2	1670461	2396766	65.59%	4.999%
61	17.156	2422	2426	2434	rBV	19066	31285	0.86%	0.065%
62	17.256	2441	2443	2447	rBV5	5889	7557	0.21%	0.016%
63	17.368	2460	2462	2465	rBV3	9244	11764	0.32%	0.025%
64	17.404	2465	2468	2471	rVB5	5496	8496	0.23%	0.018%
65	17.539	2486	2491	2496	rBV8	6952	15089	0.41%	0.031%
66	17.774	2526	2531	2536	rBV2	71509	110022	3.01%	0.229%
67	17.839	2538	2542	2545	rVB	32174	44934	1.23%	0.094%
68	17.933	2556	2558	2562	rVB5	6784	9161	0.25%	0.019%
69	18.056	2576	2579	2584	rBV6	11972	18213	0.50%	0.038%
70	18.203	2601	2604	2607	rBV5	12342	12559	0.34%	0.026%
71	18.480	2649	2651	2654	rBV4	6769	7735	0.21%	0.016%

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72	18.645	2677	2679	2681	rBV3	7874	7889	0.22%	0.016%
73	18.709	2687	2690	2694	rBV2	25161	33964	0.93%	0.071%
74	18.892	2718	2721	2724	rBV3	17582	21358	0.58%	0.045%
75	19.074	2748	2752	2757	rBV7	24924	49580	1.36%	0.103%
76	19.256	2777	2783	2789	rBV	2092231	2873785	78.64%	5.994%
77	19.339	2794	2797	2801	rVB4	39032	45687	1.25%	0.095%
78	19.839	2879	2882	2886	rVB	86185	93437	2.56%	0.195%
79	20.297	2957	2960	2963	rBV2	63695	69668	1.91%	0.145%
80	20.339	2963	2967	2971	rBV	163832	190269	5.21%	0.397%
81	20.733	3031	3034	3036	rBV	162336	196238	5.37%	0.409%
82	20.756	3036	3038	3042	rVV2	203646	216313	5.92%	0.451%
83	20.803	3042	3046	3052	rVV2	684328	925535	25.33%	1.930%
84	20.909	3061	3064	3069	rBV	189915	224597	6.15%	0.468%
85	21.003	3076	3080	3085	rBV	585504	670537	18.35%	1.399%
86	21.062	3085	3090	3095	rBV	2731933	3518039	96.27%	7.338%
87	21.109	3095	3098	3105	rVB	242850	270496	7.40%	0.564%
88	21.186	3108	3111	3114	rBV	179669	201554	5.52%	0.420%
89	21.244	3118	3121	3123	rBV	298188	290740	7.96%	0.606%
90	21.333	3133	3136	3139	rBV	275224	298364	8.16%	0.622%
91	21.368	3139	3142	3145	rVB	156927	170592	4.67%	0.356%
92	21.562	3172	3175	3179	rBV	181772	195064	5.34%	0.407%
93	21.662	3188	3192	3198	rBV2	457214	795117	21.76%	1.658%
94	21.791	3211	3214	3216	rBV	178044	195717	5.36%	0.408%
95	21.903	3231	3233	3237	rVB2	209677	211961	5.80%	0.442%
96	22.103	3263	3267	3272	rVB	462831	601641	16.46%	1.255%
97	22.580	3344	3348	3352	rVB	457742	635922	17.40%	1.326%
98	23.062	3424	3430	3434	rBV	1654332	2919466	79.89%	6.089%
99	23.103	3435	3437	3444	rVB	455408	627506	17.17%	1.309%
100	23.191	3446	3452	3460	rBV	2132062	3654296	100.00%	7.622%

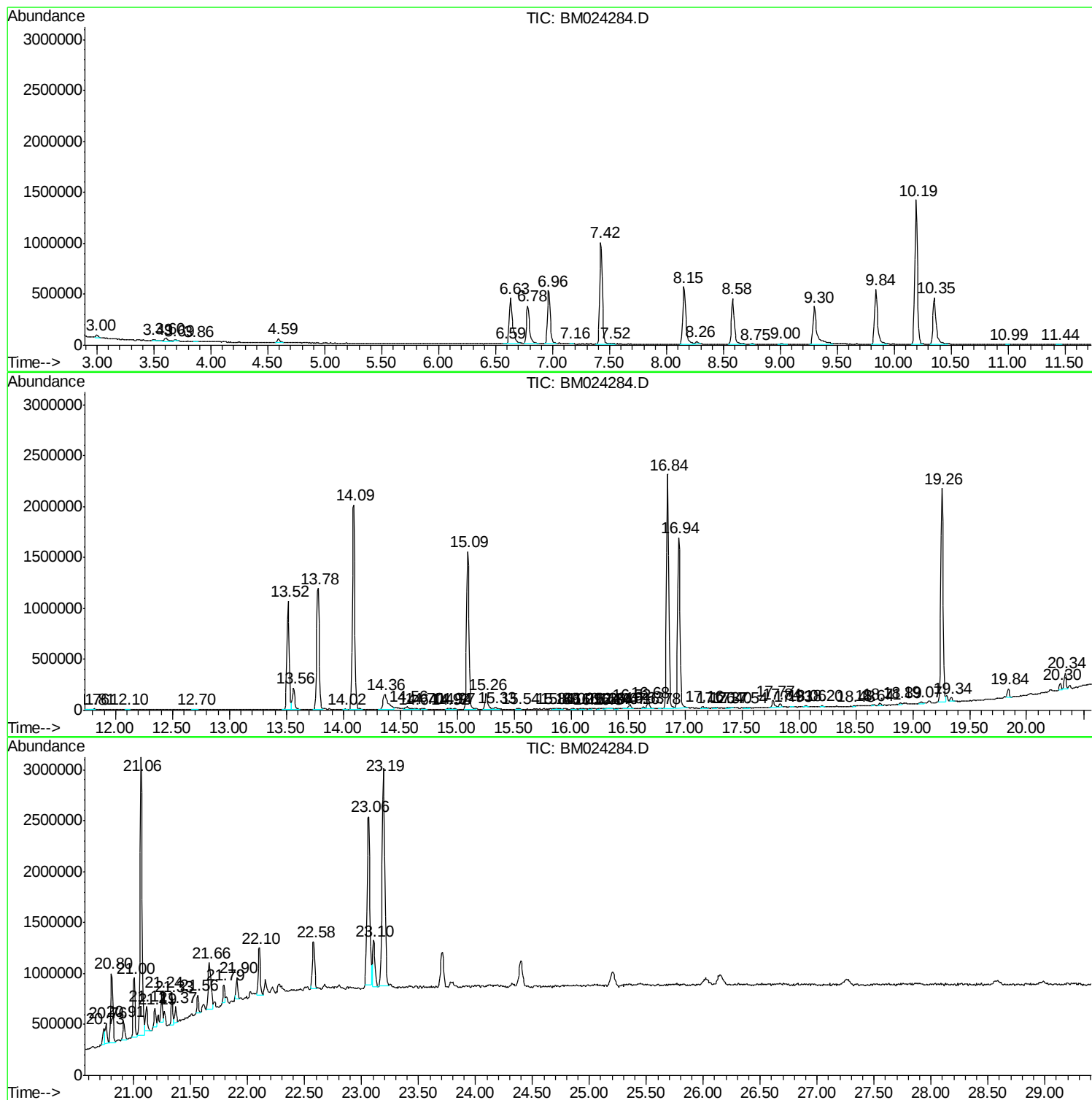
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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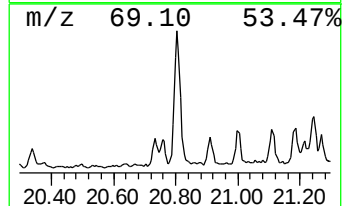
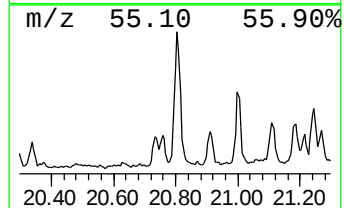
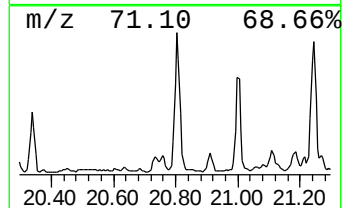
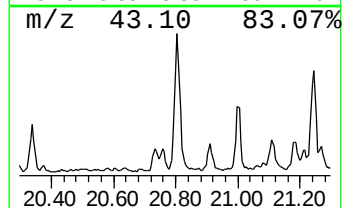
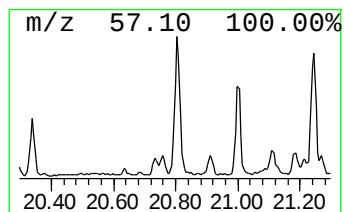
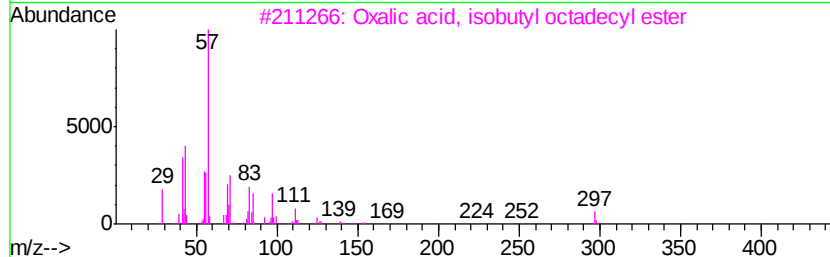
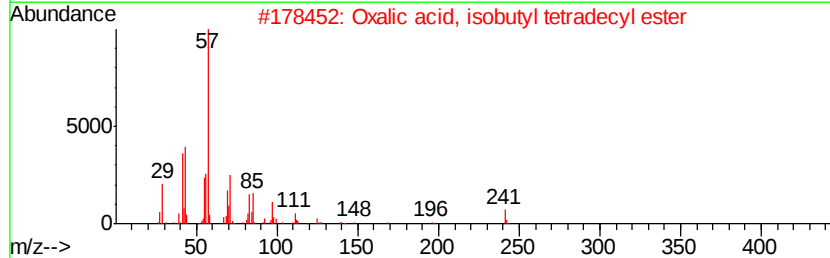
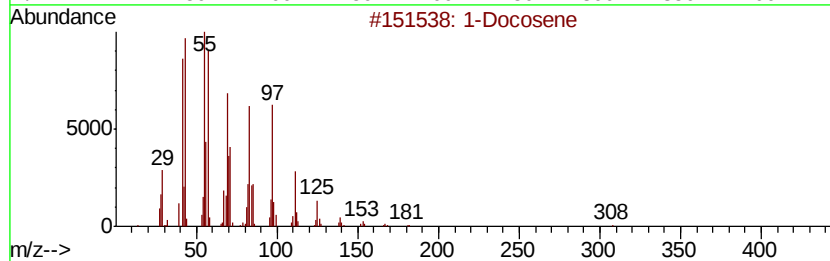
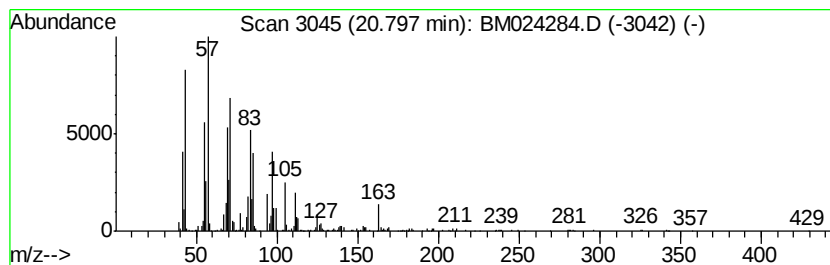
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	5.26 ng/ul	925535	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosene		308 C22H44	001599-67-3 74
2	Oxalic acid, isobutyl tetradecyl...		342 C20H38O4	1000309-37-9 62
3	Oxalic acid, isobutyl octadecyl ...		398 C24H46O4	1000309-38-3 62
4	Oxalic acid, isobutyl hexadecyl ...		370 C22H42O4	1000309-38-1 58
5	Decane, 1,1'-oxybis-		298 C20H42O	002456-28-2 58



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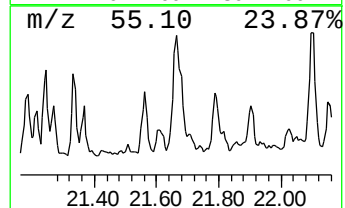
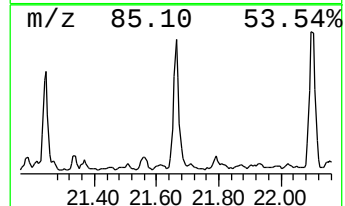
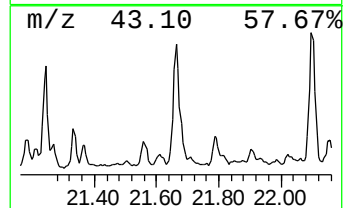
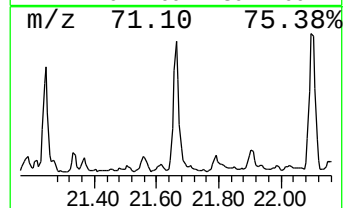
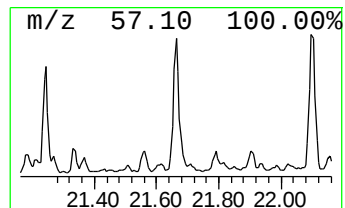
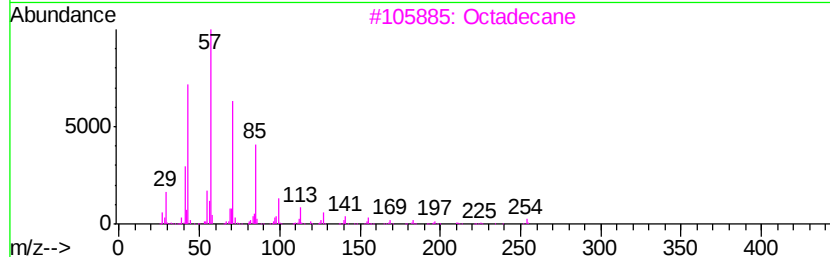
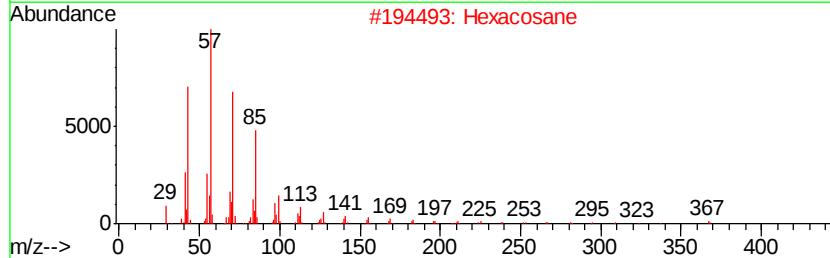
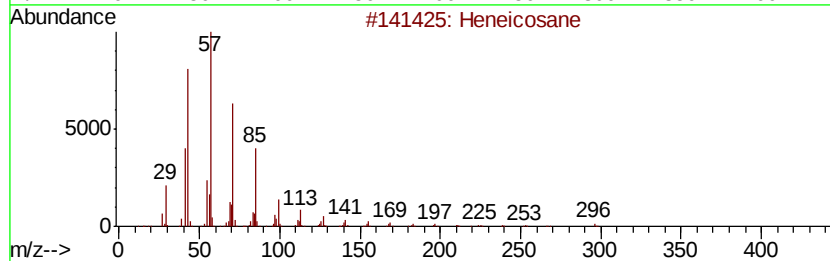
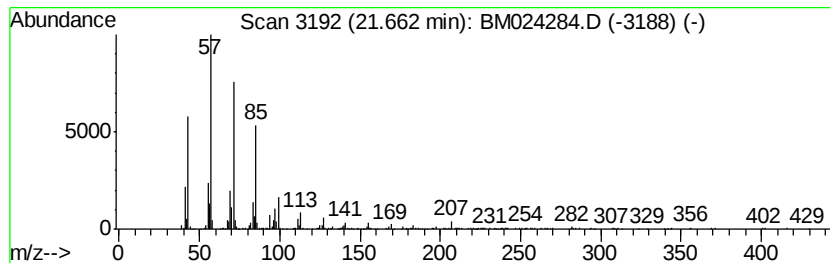
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.66	4.52 ng/ul	795117	Chrysene-d12	21.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Octadecane	254	C18H38	000593-45-3	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



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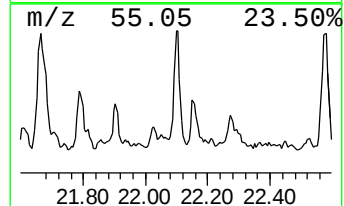
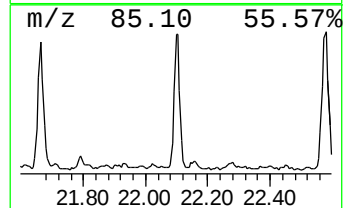
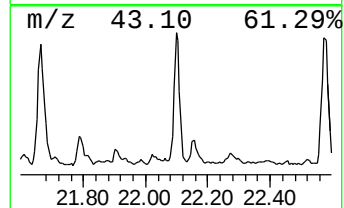
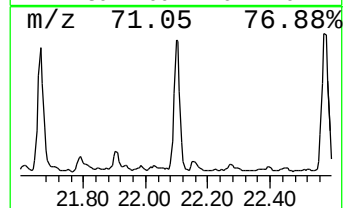
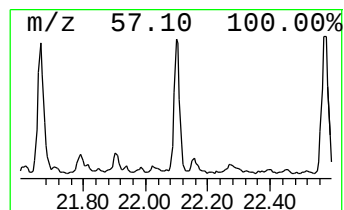
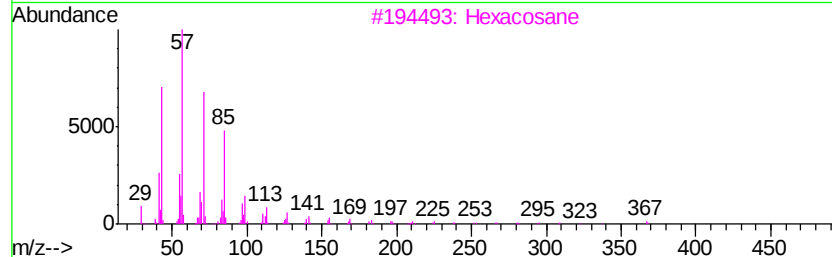
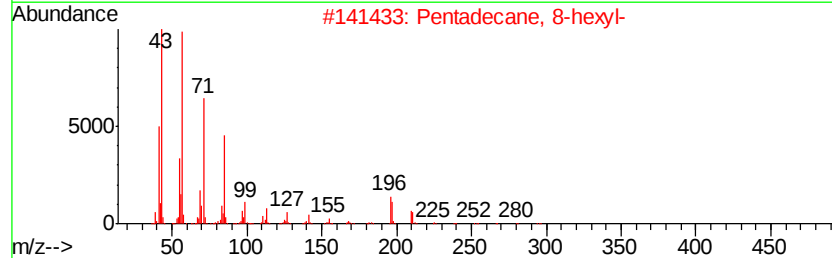
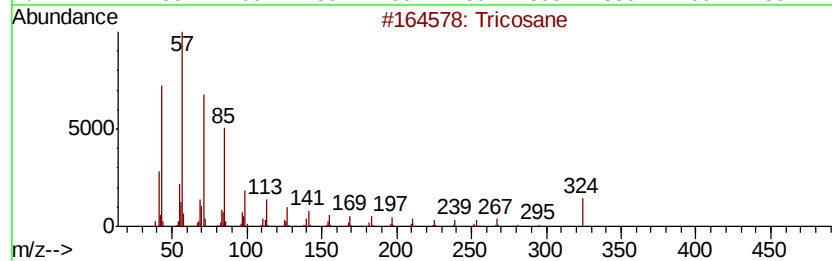
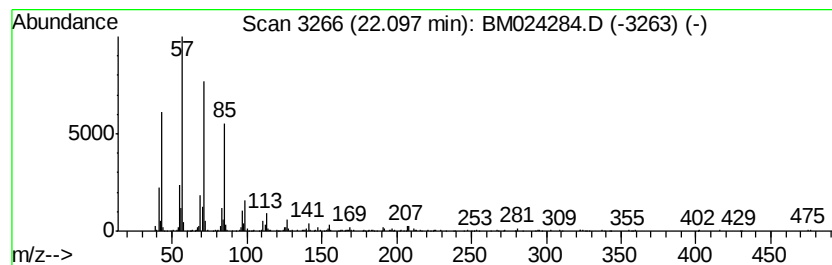
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	3.42 ng/ul	601641	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Hexacosane	366	C26H54	000630-01-3	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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Data File : BM024284.D
Acq On : 25 Dec 2019 12:06
Operator : JU
Sample : K6254-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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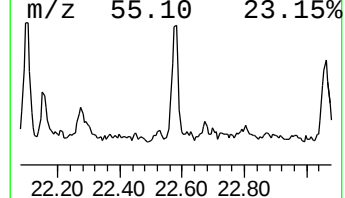
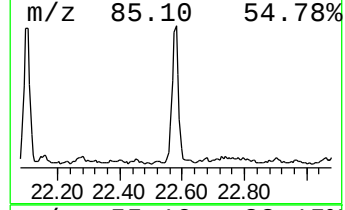
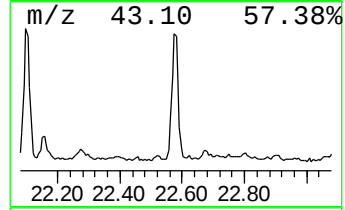
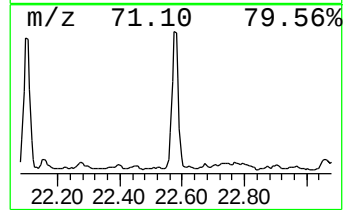
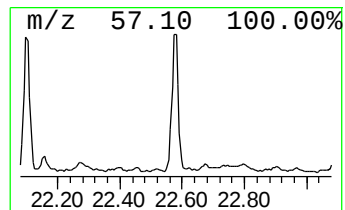
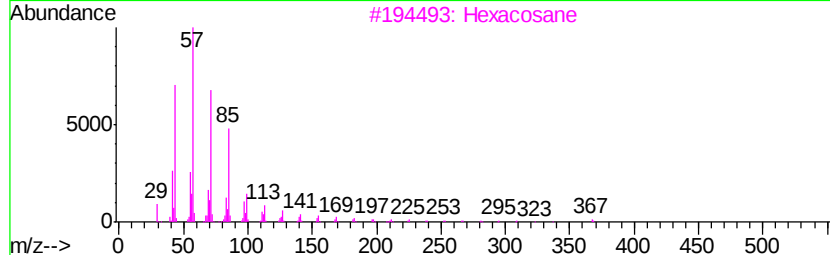
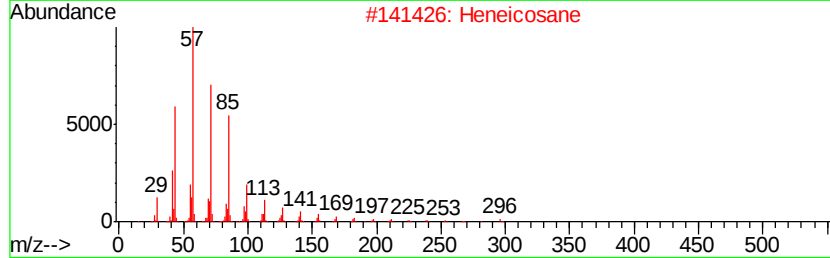
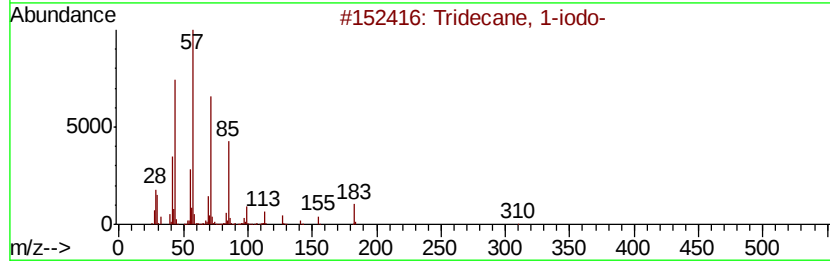
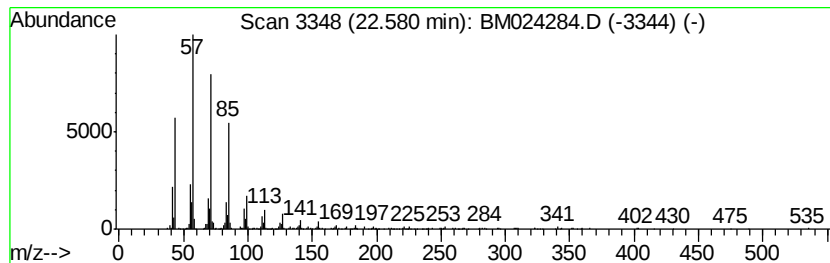
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Tridecane, 1-iodo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	3.48 ng/ul	635922	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024284.D
Acq On : 25 Dec 2019 12:06
Operator : JU
Sample : K6254-06
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C20

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
(DEL) Alkane: Cyc...	20.80	5.3	ng/ul	925535	5	21.06	3518040	20.0
(DEL) Alkane: Str...	21.66	4.5	ng/ul	795117	5	21.06	3518040	20.0
(DEL) Alkane: Str...	22.10	3.4	ng/ul	601641	5	21.06	3518040	20.0
Tridecane, 1-iodo-	22.58	3.5	ng/ul	635922	6	23.19	3654300	20.0