

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024305.D
 Acq On : 26 Dec 2019 19:22
 Operator : JU
 Sample : K6270-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETK87

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	29	rVB3	34715	60456	1.89%	0.149%
2	3.604	117	122	128	rVV2	20342	39604	1.24%	0.098%
3	3.687	132	136	142	rVB4	11377	23009	0.72%	0.057%
4	3.787	151	153	159	rVB6	10566	15273	0.48%	0.038%
5	4.399	255	257	261	rBV4	3736	3710	0.12%	0.009%
6	4.593	284	290	297	rBV	32888	56426	1.77%	0.139%
7	4.981	352	356	359	rBV6	2877	3892	0.12%	0.010%
8	5.034	361	365	366	rBV4	4830	4078	0.13%	0.010%
9	5.193	390	392	396	rBV5	3330	4106	0.13%	0.010%
10	5.475	437	440	442	rBV3	4111	4373	0.14%	0.011%
11	5.840	497	502	508	rVB7	6951	11833	0.37%	0.029%
12	6.581	625	628	630	rBV4	3443	4066	0.13%	0.010%
13	6.628	630	636	655	rVV2	414573	870001	27.26%	2.145%
14	6.781	655	662	674	rBV	424172	751184	23.54%	1.852%
15	6.963	687	693	705	rBV	497598	841495	26.36%	2.075%
16	7.422	765	771	782	rBV	789001	1268771	39.75%	3.128%
17	7.516	782	787	791	rVV3	9820	16184	0.51%	0.040%
18	7.963	861	863	868	rVB4	3379	4689	0.15%	0.012%
19	8.151	889	895	910	rBV	551650	1014689	31.79%	2.502%
20	8.269	912	915	922	rVB7	8629	16013	0.50%	0.039%
21	8.581	961	968	985	rBV	485194	910520	28.53%	2.245%
22	9.004	1033	1040	1044	rBV3	12904	20803	0.65%	0.051%
23	9.292	1082	1089	1104	rBV	400736	735943	23.06%	1.814%
24	9.392	1104	1106	1110	rVB3	3333	4741	0.15%	0.012%
25	9.833	1174	1181	1197	rBV	459933	946123	29.64%	2.333%
26	10.186	1231	1241	1253	rBV	1096207	1858755	58.24%	4.583%
27	10.351	1261	1269	1292	rBV	419080	1006756	31.54%	2.482%
28	11.239	1414	1420	1423	rBV5	4634	7782	0.24%	0.019%
29	11.504	1461	1465	1468	rVB5	3339	4365	0.14%	0.011%
30	11.645	1483	1489	1495	rBV6	7132	12749	0.40%	0.031%
31	11.816	1513	1518	1520	rBV6	5009	10093	0.32%	0.025%
32	12.298	1596	1600	1604	rVB3	3422	5930	0.19%	0.015%
33	12.339	1604	1607	1609	rBV4	4682	5081	0.16%	0.013%
34	12.433	1619	1623	1624	rVB4	4039	4502	0.14%	0.011%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	12.486	1629	1632	1637	rVB6	3680	3877	0.12%	0.010%
36	12.622	1651	1655	1659	rBV6	6254	9662	0.30%	0.024%
37	12.698	1663	1668	1671	rBV3	5611	9111	0.29%	0.022%
38	12.922	1701	1706	1713	rBV5	16101	28434	0.89%	0.070%
39	12.998	1713	1719	1726	rVV	54474	88974	2.79%	0.219%
40	13.327	1769	1775	1781	rBV3	5995	12761	0.40%	0.031%
41	13.510	1800	1806	1811	rVV	1309398	1877716	58.83%	4.629%
42	13.557	1811	1814	1824	rVB	372546	578963	18.14%	1.427%
43	13.774	1844	1851	1864	rBV	1196149	1770349	55.47%	4.365%
44	13.945	1877	1880	1883	rVB4	3469	4260	0.13%	0.011%
45	14.016	1886	1892	1897	rBV2	18977	31203	0.98%	0.077%
46	14.086	1897	1904	1920	rVB	1607178	2405661	75.37%	5.931%
47	14.357	1945	1950	1973	rBV	171162	561462	17.59%	1.384%
48	14.557	1980	1984	1986	rBV5	12706	16216	0.51%	0.040%
49	14.633	1991	1997	2003	rVB8	8700	17822	0.56%	0.044%
50	14.827	2025	2030	2032	rVB5	3882	6000	0.19%	0.015%
51	14.874	2035	2038	2041	rVV5	3199	3804	0.12%	0.009%
52	14.916	2041	2045	2048	rVV4	6200	9169	0.29%	0.023%
53	14.974	2051	2055	2059	rVB2	23267	30383	0.95%	0.075%
54	15.092	2068	2075	2088	rBV	1677908	2539061	79.55%	6.260%
55	15.251	2096	2102	2113	rBV	381818	658910	20.64%	1.625%
56	15.333	2113	2116	2120	rVV4	24587	38816	1.22%	0.096%
57	15.380	2120	2124	2129	rVB3	18590	33419	1.05%	0.082%
58	15.474	2138	2140	2146	rVB5	4538	5116	0.16%	0.013%
59	15.533	2146	2150	2155	rVB5	17619	22612	0.71%	0.056%
60	15.580	2155	2158	2159	rBV3	6895	6049	0.19%	0.015%
61	15.663	2169	2172	2174	rBV4	4951	6849	0.21%	0.017%
62	15.780	2188	2192	2193	rBV4	6004	6179	0.19%	0.015%
63	15.839	2198	2202	2203	rBV2	25821	28541	0.89%	0.070%
64	15.951	2220	2221	2226	rBV5	3808	4037	0.13%	0.010%
65	16.004	2228	2230	2237	rVB7	7048	14345	0.45%	0.035%
66	16.086	2237	2244	2247	rBV7	5232	10582	0.33%	0.026%
67	16.180	2257	2260	2264	rBV5	5203	8757	0.27%	0.022%
68	16.245	2268	2271	2275	rVB5	5544	6866	0.22%	0.017%
69	16.415	2295	2300	2302	rVV4	7362	11092	0.35%	0.027%
70	16.439	2302	2304	2306	rVB3	4724	3716	0.12%	0.009%
71	16.551	2322	2323	2326	rBV3	3532	4059	0.13%	0.010%

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72	16.633	2333	2337	2342	rBV2	33639	44125	1.38%	0.109%
73	16.686	2342	2346	2351	rVB3	20967	29563	0.93%	0.073%
74	16.845	2367	2373	2384	rBV	1937499	2684303	84.10%	6.618%
75	16.945	2384	2390	2407	rVB2	1661379	2441847	76.50%	6.020%
76	17.257	2440	2443	2452	rVB9	17626	36463	1.14%	0.090%
77	17.368	2459	2462	2466	rVB2	23018	28449	0.89%	0.070%
78	17.515	2485	2487	2488	rBV2	6014	4053	0.13%	0.010%
79	17.545	2488	2492	2495	rVV6	8254	11886	0.37%	0.029%
80	17.639	2506	2508	2509	rBV	8011	6132	0.19%	0.015%
81	17.768	2526	2530	2538	rBV4	90233	157594	4.94%	0.389%
82	17.874	2545	2548	2553	rBV3	18392	35359	1.11%	0.087%
83	17.927	2553	2557	2559	rBV5	18518	24530	0.77%	0.060%
84	18.062	2576	2580	2584	rBV2	34483	45018	1.41%	0.111%
85	18.098	2584	2586	2589	rBV4	12729	12921	0.40%	0.032%
86	18.198	2601	2603	2606	rBV3	14854	18134	0.57%	0.045%
87	18.645	2675	2679	2686	rBV3	74556	119046	3.73%	0.294%
88	18.709	2686	2690	2693	rVV	34786	42331	1.33%	0.104%
89	18.962	2731	2733	2740	rVB7	23697	25484	0.80%	0.063%
90	19.256	2777	2783	2788	rBV	1733585	2506554	78.53%	6.180%
91	19.833	2879	2881	2887	rVB	47356	55879	1.75%	0.138%
92	20.339	2964	2967	2972	rVB2	58926	67176	2.10%	0.166%
93	20.803	3042	3046	3053	rBV	801787	1035673	32.45%	2.553%
94	21.062	3085	3090	3099	rBV	2199141	2969228	93.03%	7.321%
95	21.239	3118	3120	3125	rVB	154627	161192	5.05%	0.397%
96	21.662	3189	3192	3195	rBV	235172	273269	8.56%	0.674%
97	22.097	3263	3266	3272	rVB	343740	416274	13.04%	1.026%
98	22.574	3344	3347	3352	rVB	382051	464974	14.57%	1.146%
99	23.056	3424	3429	3434	rBV	1334869	2227785	69.80%	5.493%
100	23.186	3446	3451	3468	rVB	1728654	3191749	100.00%	7.869%

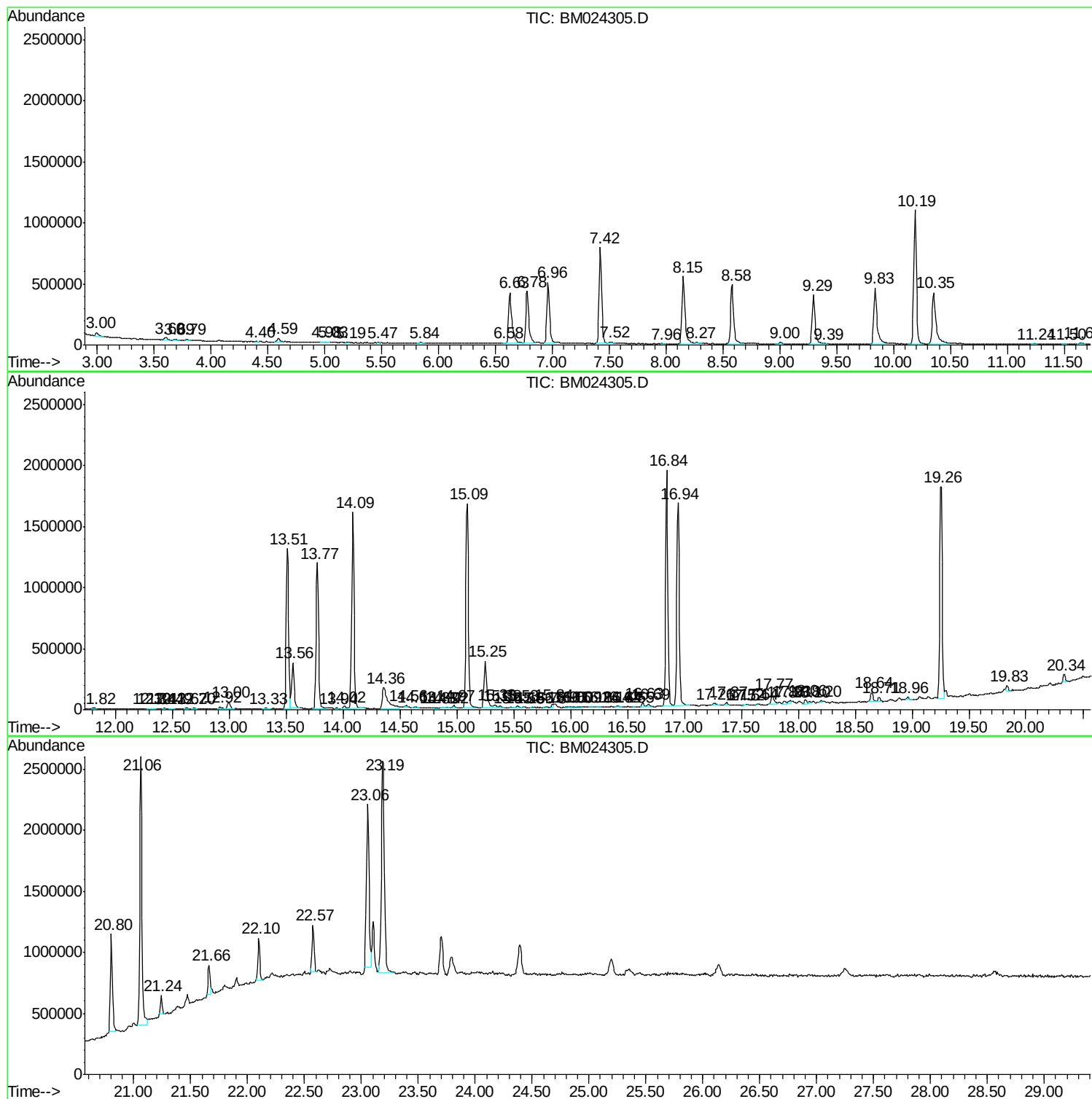
Sum of corrected areas: 40559819

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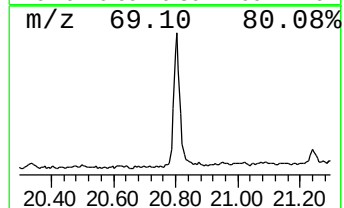
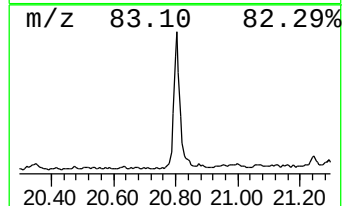
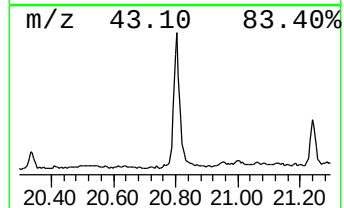
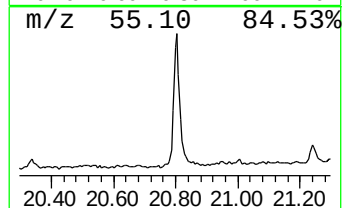
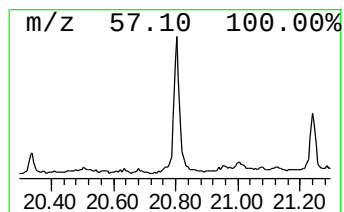
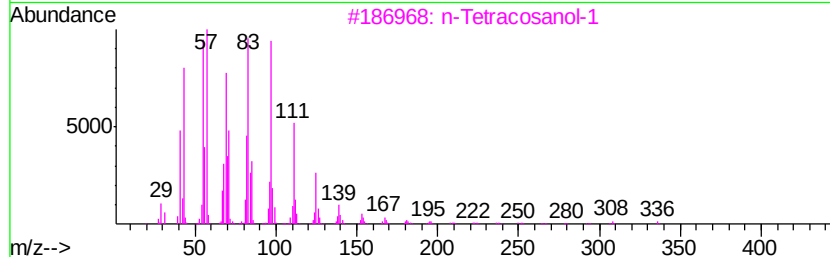
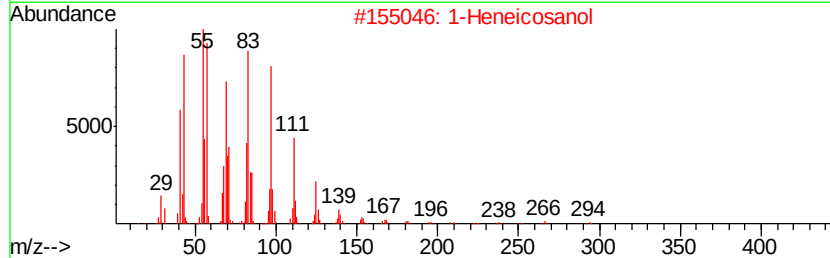
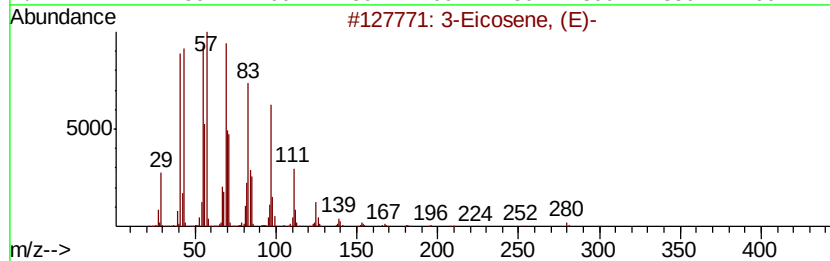
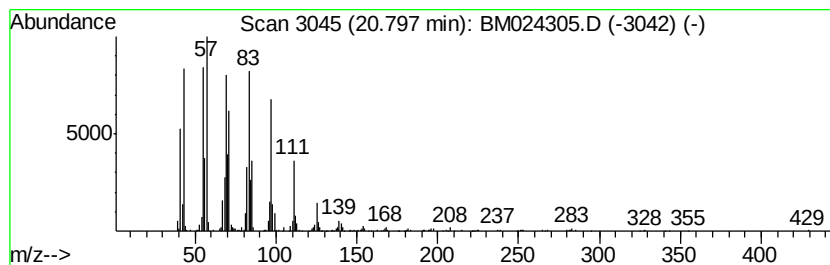
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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	6.98 ng/ul	1035670	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-		280	C20H40	074685-33-9	95
2	1-Heneicosanol		312	C21H44O	015594-90-8	87
3	n-Tetracosanol-1		354	C24H50O	000506-51-4	87
4	Behenic alcohol		326	C22H46O	000661-19-8	87
5	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	87



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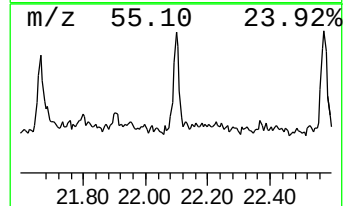
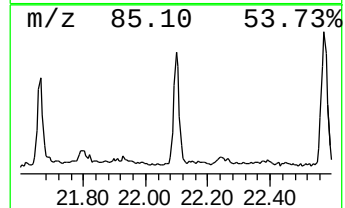
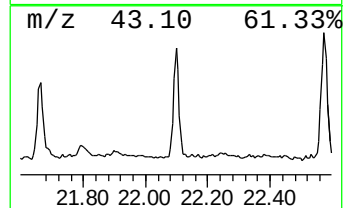
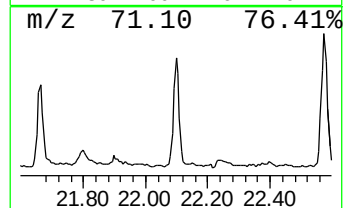
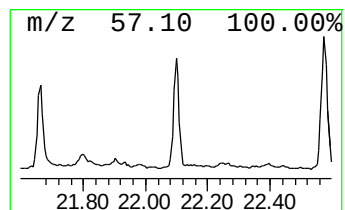
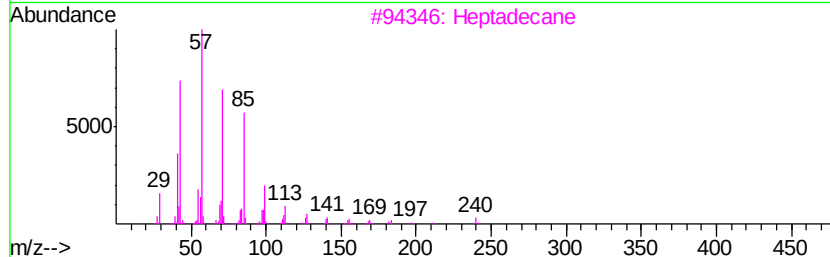
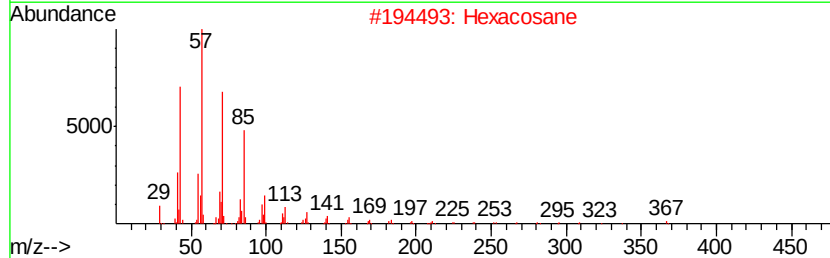
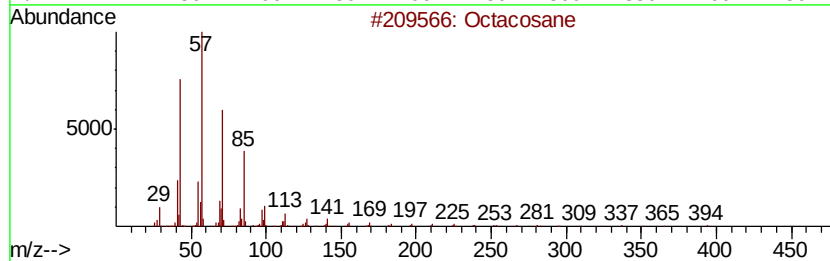
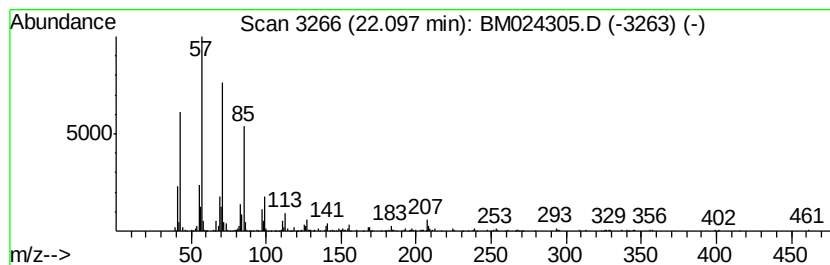
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.80 ng/ul	416274	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptadecane	240	C17H36	000629-78-7	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



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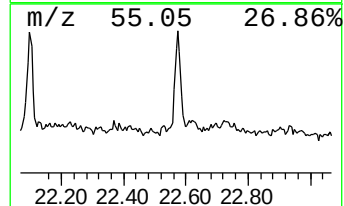
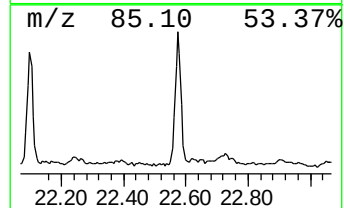
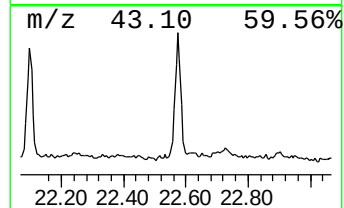
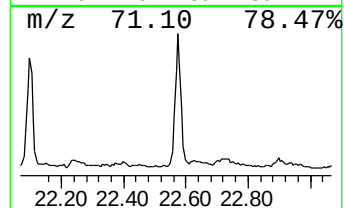
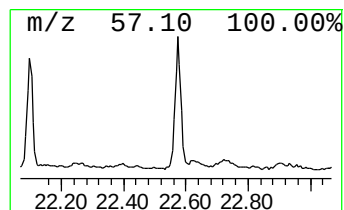
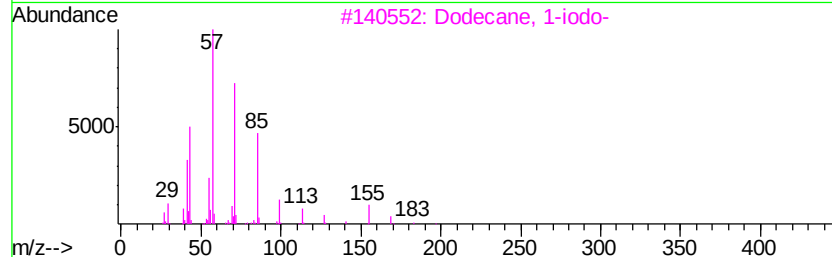
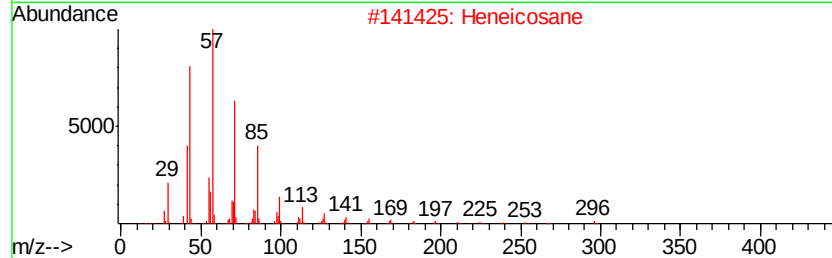
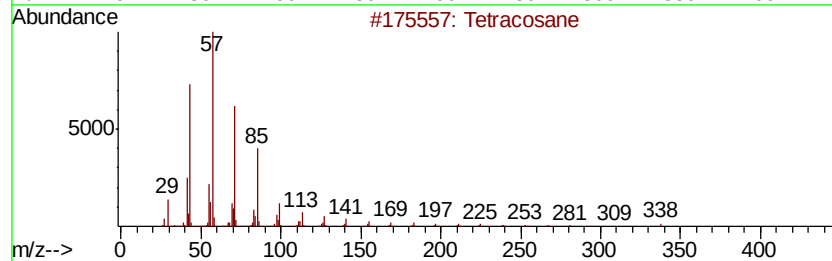
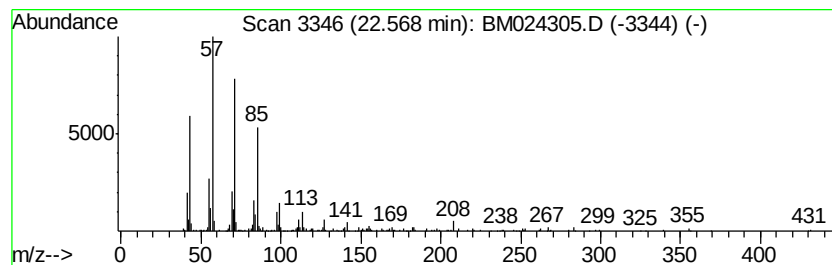
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.91 ng/ul	464974	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Heptacosane	380	C27H56	000593-49-7	81
5		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122619\
Data File : BM024305.D
Acq On : 26 Dec 2019 19:22
Operator : JU
Sample : K6270-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETK87

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.80	7.0	ng/ul	1035670	5	21.06	2969230	20.0
(DEL) Alkane: Str...	22.10	2.8	ng/ul	416274	5	21.06	2969230	20.0
(DEL) Alkane: Str...	22.57	2.9	ng/ul	464974	6	23.19	3191750	20.0