

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024310.D
 Acq On : 26 Dec 2019 22:23
 Operator : JU
 Sample : K6277-23
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0C80

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	2.993	16	18	30	rVB2	32622	60044	1.72%	0.138%
2	3.499	100	104	109	rBV4	17175	26849	0.77%	0.061%
3	3.681	132	135	140	rVB2	19348	25460	0.73%	0.058%
4	4.593	286	290	295	rBV2	28173	45207	1.29%	0.104%
5	5.452	433	436	437	rBV3	2914	3630	0.10%	0.008%
6	5.793	493	494	498	rVB3	3025	3561	0.10%	0.008%
7	6.305	577	581	583	rVB5	3142	3738	0.11%	0.009%
8	6.628	630	636	649	rBV	472830	929839	26.62%	2.130%
9	6.781	656	662	676	rBV	404143	722819	20.69%	1.656%
10	6.963	686	693	706	rBV	590147	994655	28.47%	2.278%
11	7.052	706	708	716	rVB6	11406	22277	0.64%	0.051%
12	7.328	752	755	757	rBV4	4294	5064	0.14%	0.012%
13	7.422	765	771	781	rBV	803419	1300210	37.22%	2.978%
14	7.552	792	793	799	rVB5	5389	6623	0.19%	0.015%
15	8.152	889	895	912	rBV	532754	1003204	28.72%	2.298%
16	8.269	912	915	924	rVB7	9562	17834	0.51%	0.041%
17	8.581	960	968	981	rBV	500184	923750	26.44%	2.116%
18	9.004	1036	1040	1046	rVB2	17395	26952	0.77%	0.062%
19	9.293	1083	1089	1105	rBV	423856	757611	21.69%	1.735%
20	9.834	1175	1181	1203	rBV	547964	1152523	32.99%	2.640%
21	10.057	1216	1219	1223	rVB5	4315	6390	0.18%	0.015%
22	10.187	1234	1241	1249	rBV	1143139	1912561	54.75%	4.380%
23	10.240	1249	1250	1253	rVB2	18314	12129	0.35%	0.028%
24	10.351	1261	1269	1288	rBV	307779	770589	22.06%	1.765%
25	10.587	1306	1309	1312	rVB4	2606	3589	0.10%	0.008%
26	10.663	1319	1322	1323	rBV3	3501	3598	0.10%	0.008%
27	10.969	1372	1374	1379	rVB5	3130	3731	0.11%	0.009%
28	11.057	1386	1389	1393	rBV5	4016	6387	0.18%	0.015%
29	11.769	1506	1510	1512	rBV3	6979	8691	0.25%	0.020%
30	11.881	1524	1529	1533	rBV6	5516	10227	0.29%	0.023%
31	12.028	1551	1554	1557	rVB4	3897	4145	0.12%	0.009%
32	12.063	1557	1560	1563	rBV4	2460	3831	0.11%	0.009%
33	12.622	1652	1655	1660	rVB5	3171	4675	0.13%	0.011%
34	12.922	1701	1706	1710	rBV4	8845	14774	0.42%	0.034%

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35	12.992	1714	1718	1721	rVB4	4996	5657	0.16%	0.013%
36	13.245	1758	1761	1763	rBV4	2696	3715	0.11%	0.009%
37	13.404	1784	1788	1792	rVB6	6481	9814	0.28%	0.022%
38	13.510	1800	1806	1811	rBV	1192523	1729085	49.50%	3.960%
39	13.563	1811	1815	1822	rVV	148962	240294	6.88%	0.550%
40	13.634	1825	1827	1831	rVB5	3059	3751	0.11%	0.009%
41	13.775	1843	1851	1860	rBV	1440732	2153864	61.66%	4.933%
42	14.016	1885	1892	1897	rBV6	9067	16052	0.46%	0.037%
43	14.086	1897	1904	1911	rVV	1675558	2499935	71.57%	5.726%
44	14.151	1911	1915	1922	rVB3	21013	35726	1.02%	0.082%
45	14.363	1945	1951	1971	rBV2	150550	502691	14.39%	1.151%
46	14.551	1979	1983	1987	rBV5	19980	28003	0.80%	0.064%
47	14.634	1995	1997	2001	rVB4	7773	9918	0.28%	0.023%
48	14.781	2020	2022	2026	rVB4	6178	6101	0.17%	0.014%
49	14.845	2030	2033	2036	rVB5	3850	4846	0.14%	0.011%
50	14.881	2036	2039	2041	rBV4	3289	4216	0.12%	0.010%
51	14.910	2041	2044	2047	rBV4	3600	5673	0.16%	0.013%
52	14.975	2051	2055	2060	rVB7	16466	24917	0.71%	0.057%
53	15.033	2060	2065	2068	rBV7	4921	7801	0.22%	0.018%
54	15.092	2068	2075	2082	rBV	1840265	2658789	76.11%	6.090%
55	15.169	2086	2088	2090	rVB3	14233	12319	0.35%	0.028%
56	15.251	2096	2102	2111	rBV	343899	589696	16.88%	1.351%
57	15.333	2113	2116	2121	rVV2	26251	41153	1.18%	0.094%
58	15.381	2122	2124	2126	rVB3	4192	3609	0.10%	0.008%
59	15.533	2146	2150	2153	rVB6	4601	8078	0.23%	0.019%
60	15.557	2153	2154	2157	rBV2	4082	4488	0.13%	0.010%
61	15.675	2169	2174	2175	rBV5	3178	4648	0.13%	0.011%
62	15.692	2175	2177	2181	rVB5	5875	6456	0.18%	0.015%
63	15.839	2198	2202	2205	rBV3	14308	17700	0.51%	0.041%
64	15.875	2206	2208	2210	rVB3	6360	5881	0.17%	0.013%
65	16.063	2239	2240	2244	rBV4	3107	3828	0.11%	0.009%
66	16.204	2262	2264	2267	rVB4	5897	6829	0.20%	0.016%
67	16.404	2294	2298	2303	rBV3	28626	47507	1.36%	0.109%
68	16.516	2314	2317	2323	rVB8	10260	15797	0.45%	0.036%
69	16.580	2326	2328	2330	rBV3	4580	4105	0.12%	0.009%
70	16.633	2333	2337	2341	rBV4	29770	39829	1.14%	0.091%
71	16.775	2359	2361	2362	rBV2	4093	3707	0.11%	0.008%

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72	16.845	2367	2373	2378	rVV	1999152	2775497	79.45%	6.357%
73	16.886	2378	2380	2384	rVV	63056	78450	2.25%	0.180%
74	16.945	2384	2390	2405	rVB	1953543	2848037	81.53%	6.523%
75	17.045	2405	2407	2408	rBV2	6546	4063	0.12%	0.009%
76	17.369	2460	2462	2465	rVB4	13276	12547	0.36%	0.029%
77	17.769	2526	2530	2537	rBV3	75430	133757	3.83%	0.306%
78	18.063	2577	2580	2583	rBV2	21643	27236	0.78%	0.062%
79	18.645	2675	2679	2685	rBV4	88575	157517	4.51%	0.361%
80	18.916	2722	2725	2732	rVB	94363	123110	3.52%	0.282%
81	19.251	2777	2782	2793	rBV	2280468	3493220	100.00%	8.001%
82	19.833	2879	2881	2885	rVB	149826	162275	4.65%	0.372%
83	20.333	2963	2966	2970	rVB	300624	329792	9.44%	0.755%
84	20.798	3041	3045	3052	rBV	1104483	1400983	40.11%	3.209%
85	21.063	3085	3090	3095	rBV	2072913	2872963	82.24%	6.580%
86	21.239	3117	3120	3126	rVB	274894	325367	9.31%	0.745%
87	21.657	3189	3191	3195	rVB	274585	272464	7.80%	0.624%
88	22.574	3344	3347	3351	rVB	474904	602933	17.26%	1.381%
89	23.056	3423	3429	3433	rBV	1902475	3268331	93.56%	7.486%
90	23.186	3446	3451	3463	rVB	1726642	3208618	91.85%	7.349%

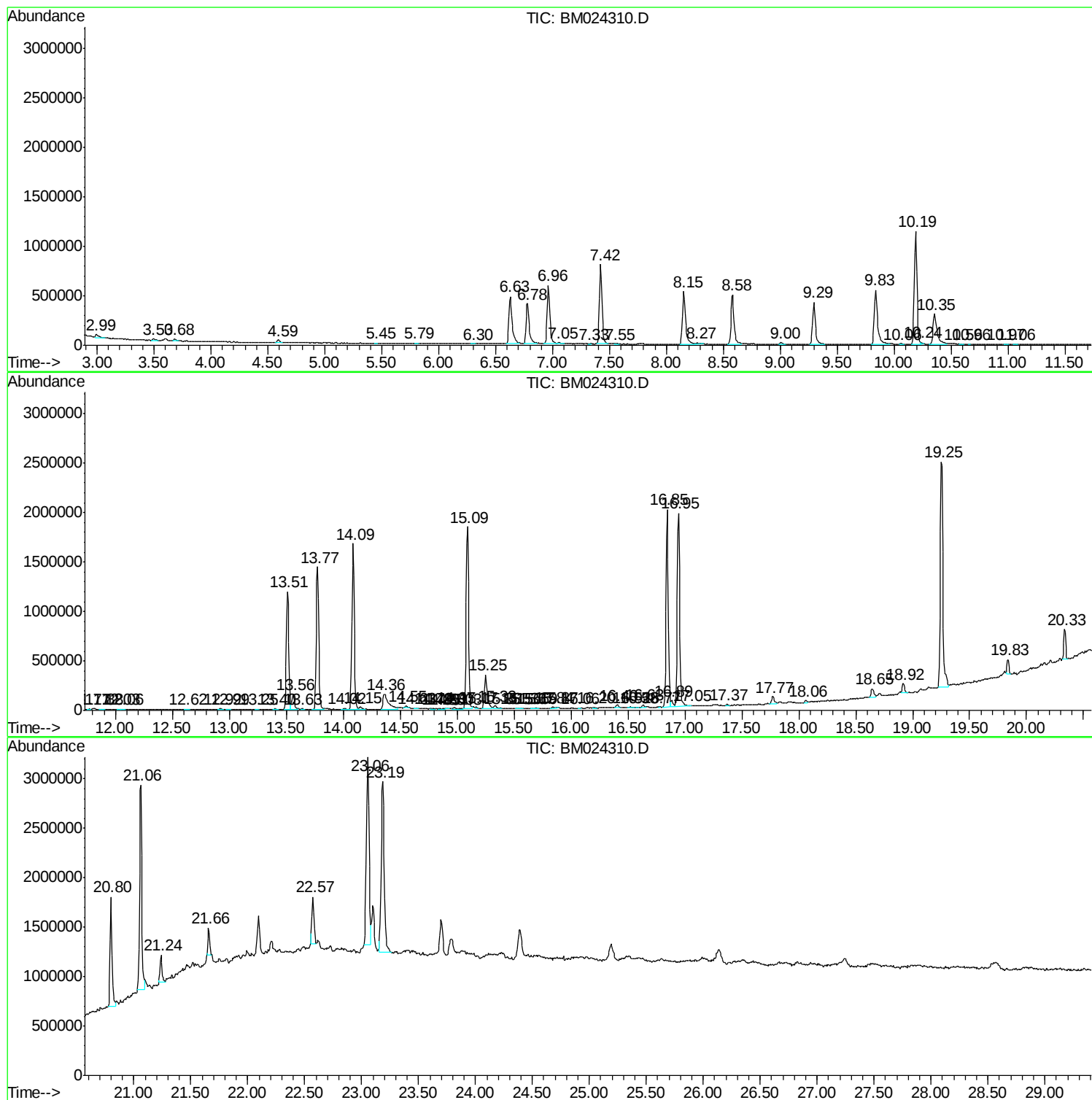
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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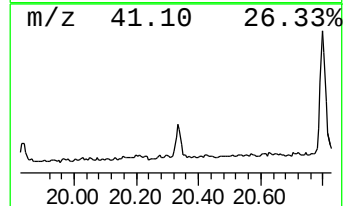
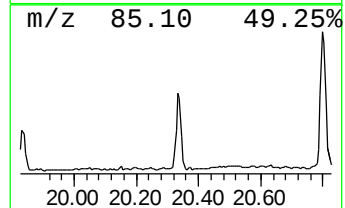
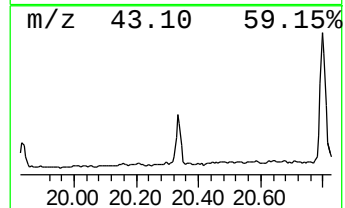
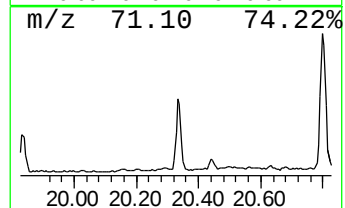
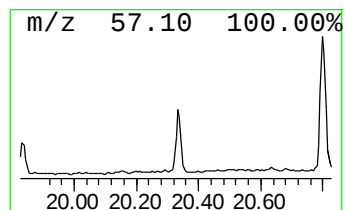
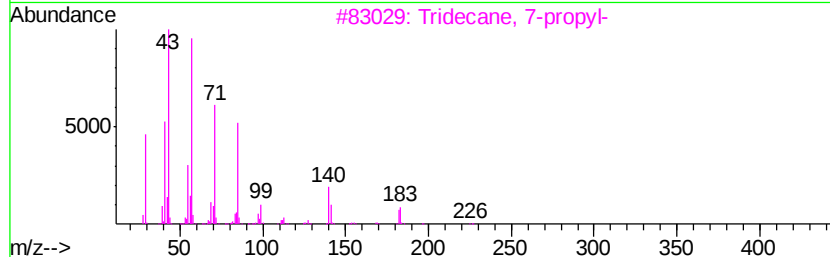
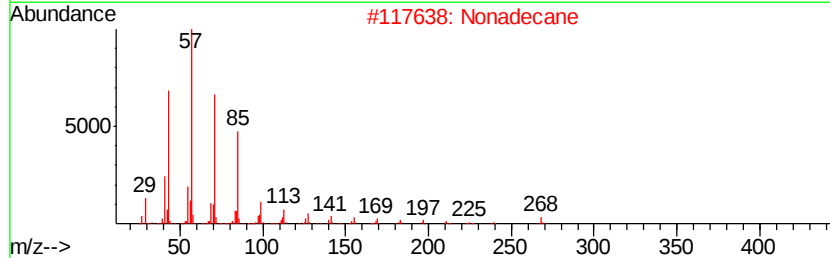
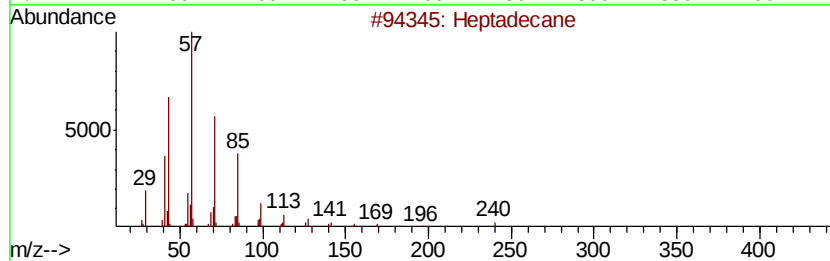
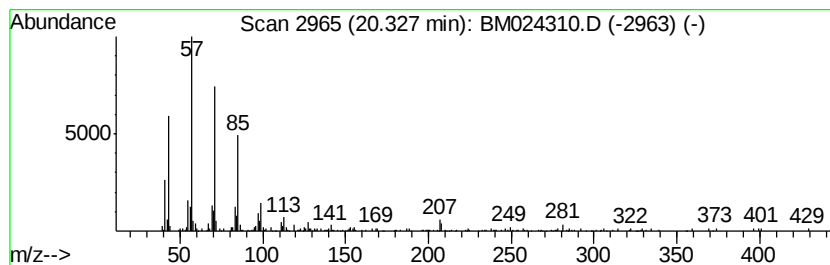
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.33	2.30 ng/ul	329792	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	87
2		Nonadecane	268	C19H40	000629-92-5	87
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Hexadecane	226	C16H34	000544-76-3	86



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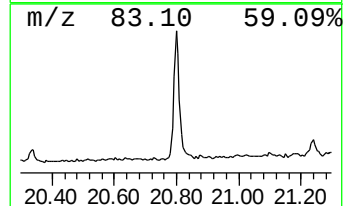
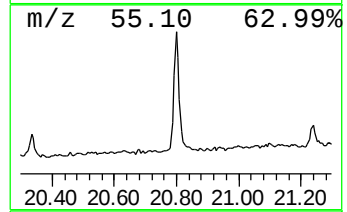
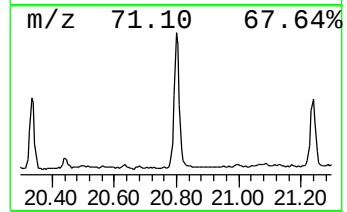
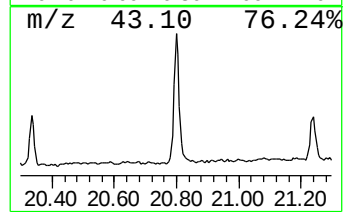
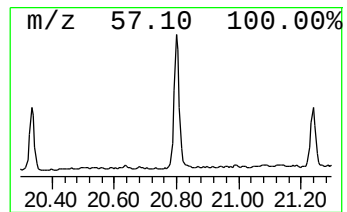
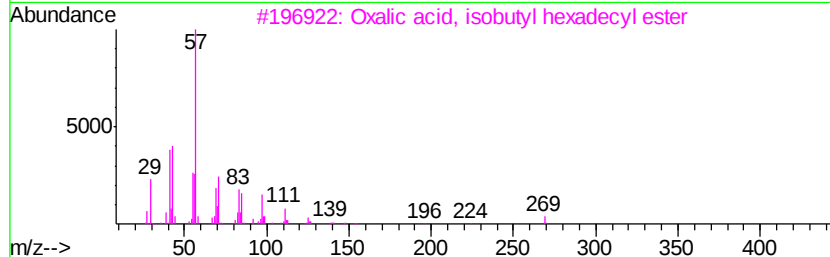
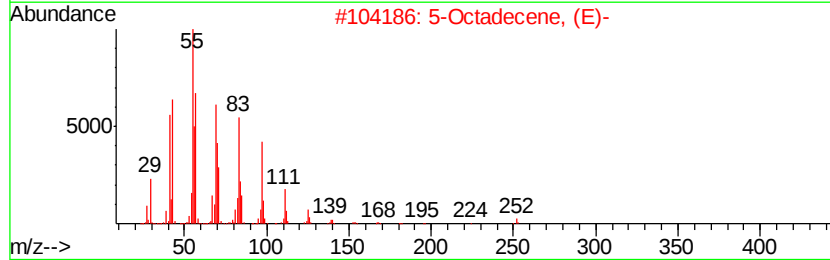
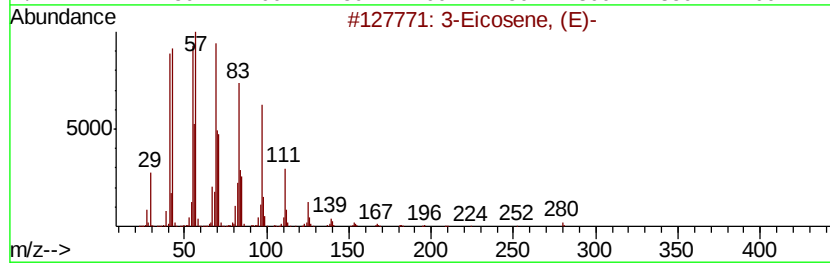
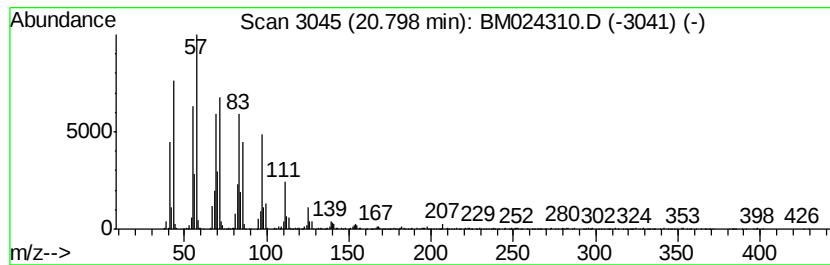
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	9.75 ng/ul	1400980	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	96
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	93
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90
5		9-Nonadecene	266	C19H38	031035-07-1	86



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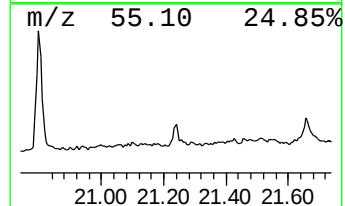
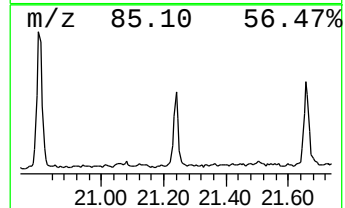
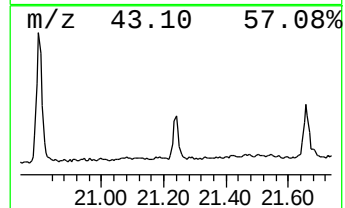
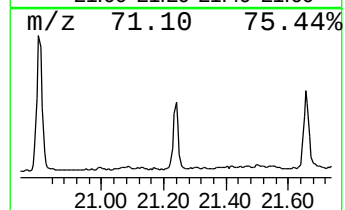
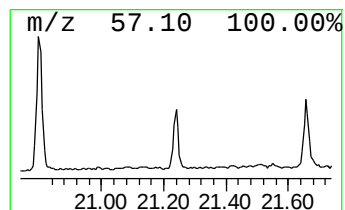
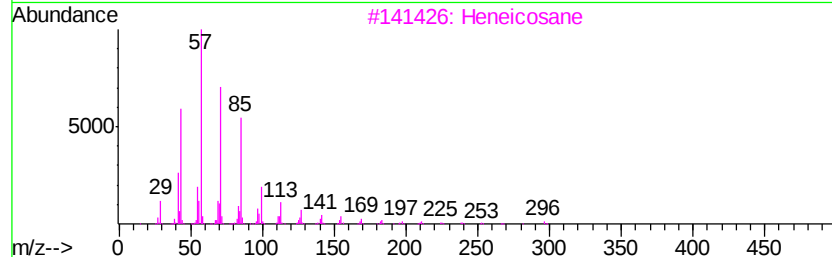
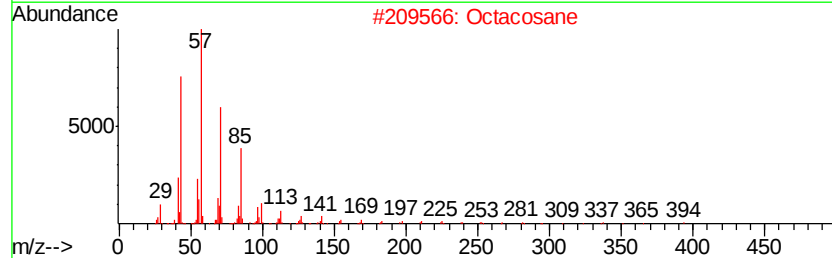
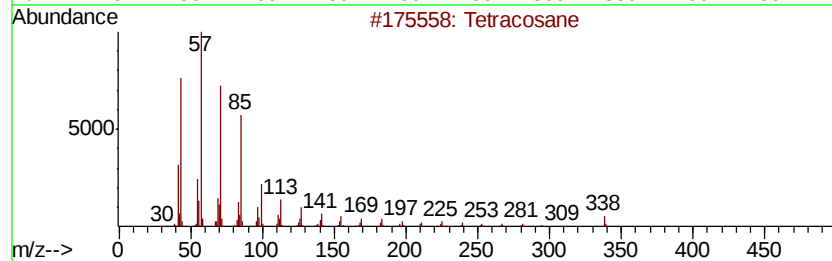
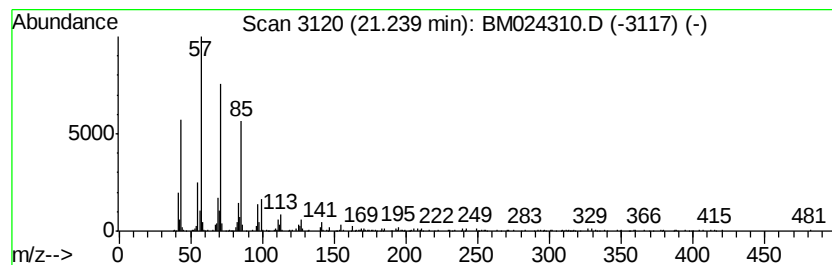
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.24	2.27 ng/ul	325367	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 94
2		Octacosane	394 C28H58	000630-02-4 90
3		Heneicosane	296 C21H44	000629-94-7 90
4		Docosane	310 C22H46	000629-97-0 86
5		Tricosane, 2-methyl-	338 C24H50	001928-30-9 72



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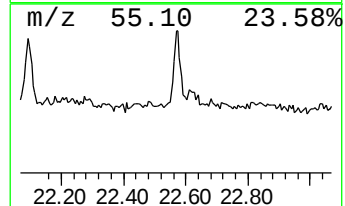
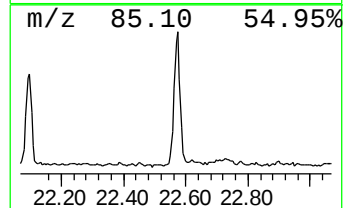
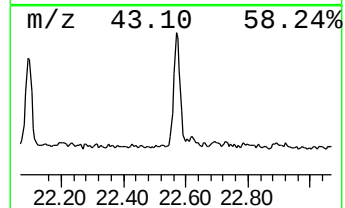
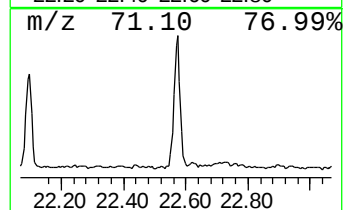
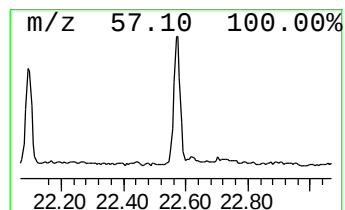
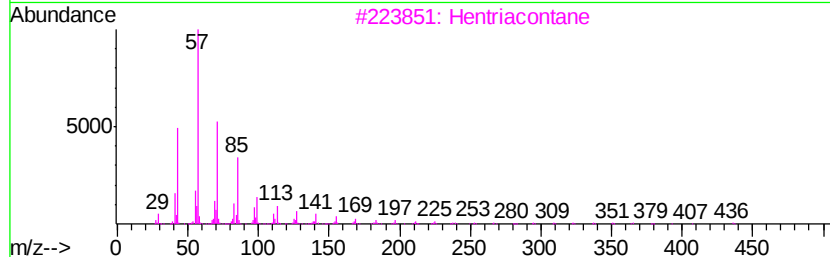
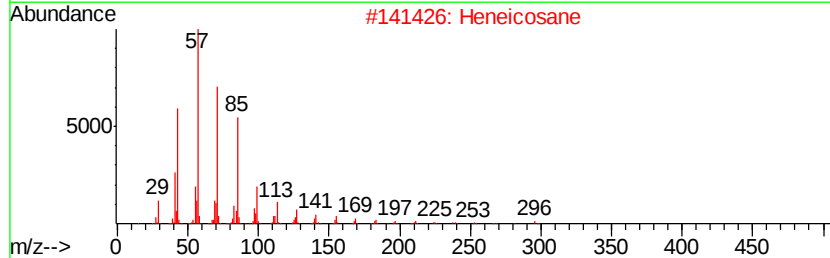
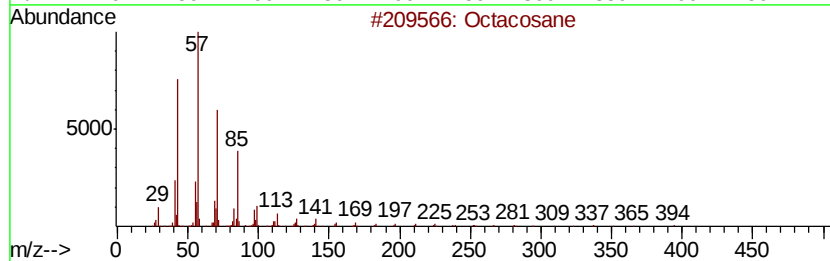
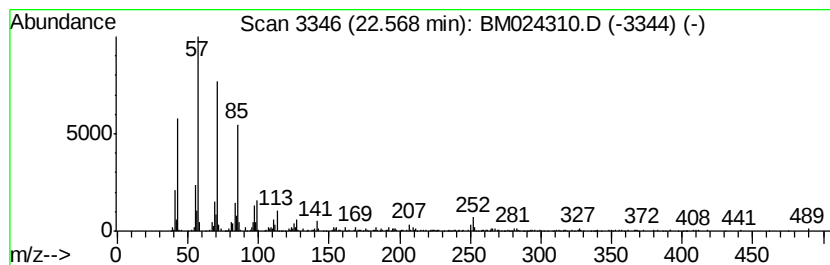
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	3.76 ng/ul	602933	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122619\
Data File : BM024310.D
Acq On : 26 Dec 2019 22:23
Operator : JU
Sample : K6277-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0C80

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: Str...	20.33	2.3	ng/ul	329792	5	21.06	2872960	20.0
(DEL) Alkane: Cyc...	20.80	9.8	ng/ul	1400980	5	21.06	2872960	20.0
(DEL) Alkane: Str...	21.24	2.3	ng/ul	325367	5	21.06	2872960	20.0
(DEL) Alkane: Str...	22.57	3.8	ng/ul	602933	6	23.19	3208620	20.0