

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\
 Data File : BM024235.D
 Acq On : 24 Dec 2019 02:46
 Operator : JU
 Sample : K6236-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFEX3

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	25	rVB	28734	39420	1.17%	0.089%
2	3.499	101	104	110	rVB	21034	34543	1.03%	0.078%
3	3.605	118	122	128	rVB2	22086	37584	1.12%	0.084%
4	3.693	134	137	142	rVB4	9883	14111	0.42%	0.032%
5	4.234	228	229	231	rBV2	4441	4410	0.13%	0.010%
6	4.599	287	291	299	rVB	36681	60055	1.78%	0.135%
7	5.546	451	452	457	rVB5	4107	4254	0.13%	0.010%
8	6.628	631	636	652	rBV2	533250	1060053	31.46%	2.383%
9	6.787	657	663	677	rBV	454441	791007	23.48%	1.778%
10	6.969	688	694	707	rBV	609698	1026025	30.45%	2.307%
11	7.428	765	772	784	rVV	789769	1284852	38.13%	2.889%
12	7.516	784	787	792	rVB6	7323	12049	0.36%	0.027%
13	8.157	889	896	912	rBV	570754	1039923	30.86%	2.338%
14	8.269	912	915	924	rVB4	17306	35707	1.06%	0.080%
15	8.587	962	969	987	rBV	522871	969162	28.76%	2.179%
16	8.775	994	1001	1005	rBV6	7896	16483	0.49%	0.037%
17	9.016	1038	1042	1047	rVB	20027	27378	0.81%	0.062%
18	9.304	1084	1091	1100	rBV	413333	763482	22.66%	1.716%
19	9.839	1175	1182	1200	rBV	623829	1222210	36.27%	2.748%
20	10.198	1236	1243	1252	rBV	1116785	1866356	55.39%	4.196%
21	10.269	1252	1255	1263	rVB8	5471	10753	0.32%	0.024%
22	10.357	1263	1270	1290	rBV	506128	1091771	32.40%	2.454%
23	10.481	1290	1291	1295	rVB4	6624	6188	0.18%	0.014%
24	10.586	1308	1309	1316	rVB6	1989	3406	0.10%	0.008%
25	11.510	1460	1466	1469	rBV4	3744	7153	0.21%	0.016%
26	11.775	1501	1511	1514	rBV5	14052	28164	0.84%	0.063%
27	11.816	1516	1518	1523	rVB5	8387	12298	0.36%	0.028%
28	12.433	1619	1623	1631	rVB6	6682	11902	0.35%	0.027%
29	12.563	1642	1645	1648	rBV3	3711	4613	0.14%	0.010%
30	12.704	1663	1669	1674	rBV5	7553	11724	0.35%	0.026%
31	12.928	1702	1707	1710	rBV3	3185	4954	0.15%	0.011%
32	13.322	1771	1774	1777	rBV4	3402	4120	0.12%	0.009%
33	13.427	1790	1792	1796	rBV3	2539	3670	0.11%	0.008%
34	13.522	1801	1808	1813	rVV	1337653	1913763	56.80%	4.302%

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35	13.569	1813	1816	1825	rVV	181458	261874	7.77%	0.589%
36	13.645	1825	1829	1833	rVB6	5718	9449	0.28%	0.021%
37	13.780	1846	1852	1862	rBV	1507617	2245579	66.64%	5.048%
38	14.092	1898	1905	1915	rBV2	1721139	2550098	75.68%	5.733%
39	14.257	1930	1933	1937	rVB5	3816	4287	0.13%	0.010%
40	14.363	1945	1951	1964	rBV2	136802	414366	12.30%	0.932%
41	14.557	1980	1984	1993	rVB6	21339	40366	1.20%	0.091%
42	14.945	2042	2050	2055	rBV	118296	165098	4.90%	0.371%
43	15.098	2069	2076	2086	rBV	2005839	2897910	86.00%	6.515%
44	15.251	2096	2102	2113	rBV	309979	521019	15.46%	1.171%
45	15.339	2113	2117	2123	rVV4	24729	41970	1.25%	0.094%
46	15.433	2130	2133	2136	rVB5	3061	4291	0.13%	0.010%
47	15.480	2136	2141	2143	rBV6	3749	7075	0.21%	0.016%
48	15.539	2148	2151	2157	rBV5	19189	28686	0.85%	0.064%
49	15.745	2181	2186	2190	rBV6	3494	8392	0.25%	0.019%
50	15.816	2193	2198	2199	rVB3	4719	4941	0.15%	0.011%
51	15.845	2199	2203	2206	rBV4	9545	14094	0.42%	0.032%
52	15.880	2206	2209	2215	rVB8	8698	16609	0.49%	0.037%
53	15.963	2221	2223	2226	rVB3	4613	4102	0.12%	0.009%
54	16.021	2229	2233	2237	rVV3	8830	10314	0.31%	0.023%
55	16.416	2296	2300	2304	rBV	29934	39363	1.17%	0.088%
56	16.645	2336	2339	2342	rBV2	13577	14613	0.43%	0.033%
57	16.851	2368	2374	2385	rBV	2116362	2906733	86.27%	6.535%
58	16.951	2385	2391	2407	rVV	2040575	2917897	86.60%	6.560%
59	17.074	2409	2412	2417	rVB6	17380	25667	0.76%	0.058%
60	17.163	2426	2427	2430	rBV3	5165	5005	0.15%	0.011%
61	17.268	2441	2445	2454	rVB9	18862	37611	1.12%	0.085%
62	17.380	2462	2464	2466	rVB3	4764	4165	0.12%	0.009%
63	17.510	2483	2486	2489	rVB4	5954	5551	0.16%	0.012%
64	17.545	2489	2492	2493	rBV3	5984	7383	0.22%	0.017%
65	17.780	2527	2532	2539	rBV2	81430	140114	4.16%	0.315%
66	18.074	2579	2582	2585	rBV5	8891	14118	0.42%	0.032%
67	18.210	2600	2605	2608	rBV5	19659	25772	0.76%	0.058%
68	18.898	2718	2722	2725	rVB2	18020	20506	0.61%	0.046%
69	19.074	2748	2752	2757	rBV7	21651	40980	1.22%	0.092%
70	19.145	2762	2764	2768	rVB3	17520	21271	0.63%	0.048%
71	19.257	2777	2783	2790	rBV	2427429	3369481	100.00%	7.575%

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72	20.345	2965	2968	2971	rVB2	53596	55192	1.64%	0.124%
73	20.803	3042	3046	3054	rBV	542173	802976	23.83%	1.805%
74	21.062	3085	3090	3103	rBV	2263937	3197270	94.89%	7.188%
75	21.245	3118	3121	3125	rBV	165737	173650	5.15%	0.390%
76	21.662	3189	3192	3196	rBV	230114	280981	8.34%	0.632%
77	22.103	3264	3267	3273	rVB	296198	344955	10.24%	0.776%
78	22.580	3345	3348	3354	rVB	318670	396757	11.78%	0.892%
79	23.056	3424	3429	3435	rBV	1777417	3143941	93.31%	7.068%
80	23.109	3435	3438	3445	rVV	354648	526769	15.63%	1.184%
81	23.192	3446	3452	3470	rVB	1730252	3287622	97.57%	7.391%

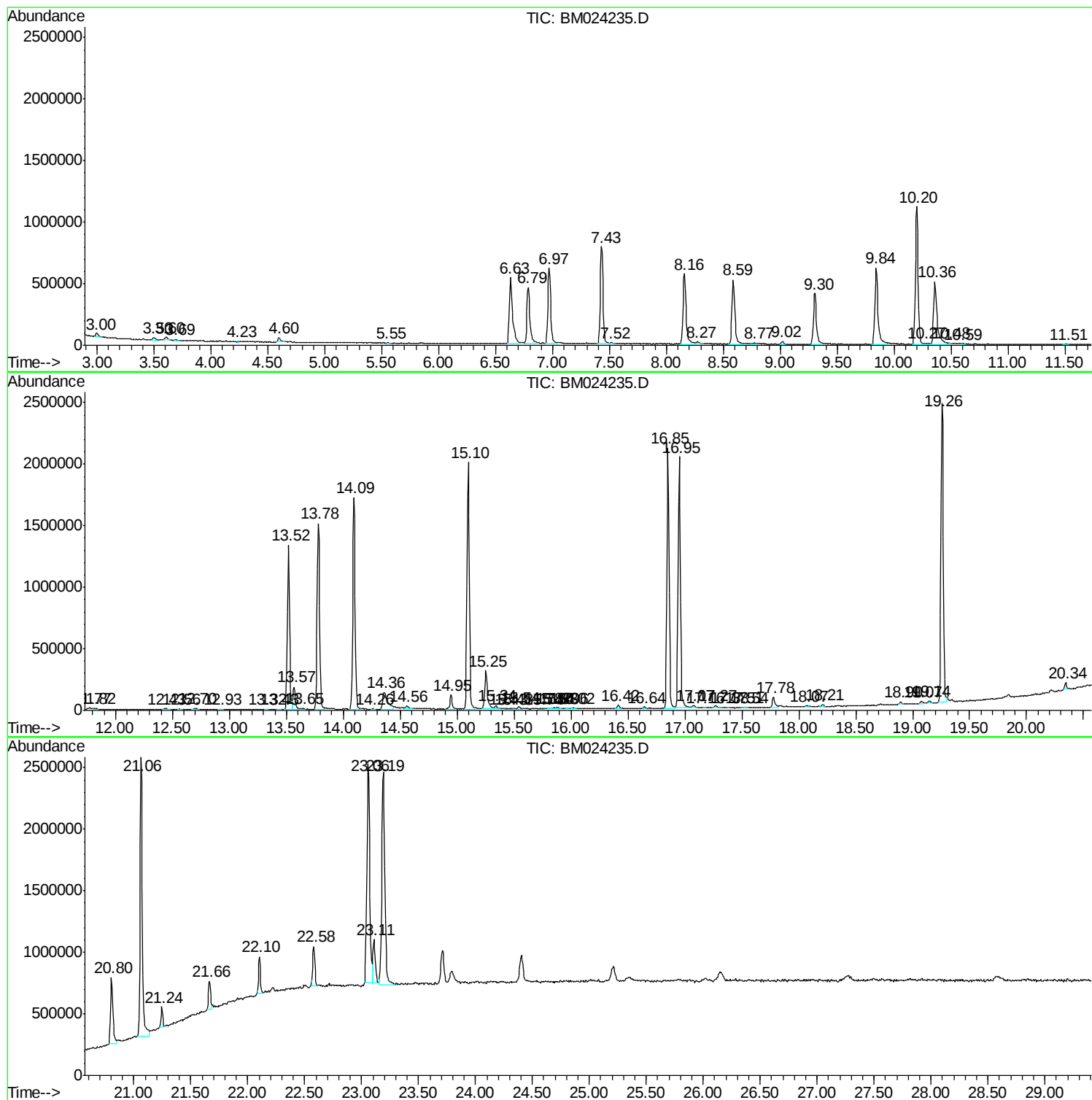
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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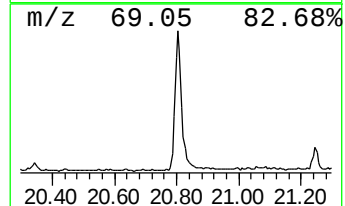
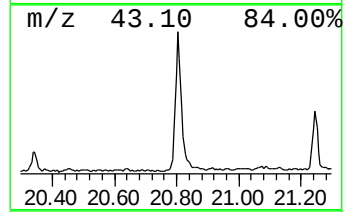
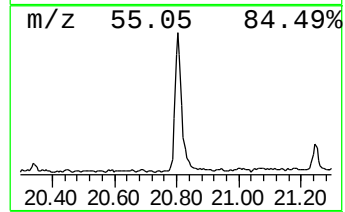
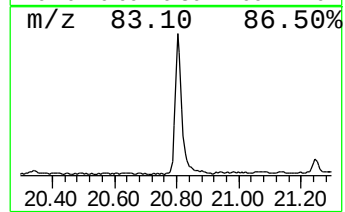
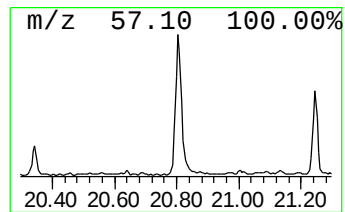
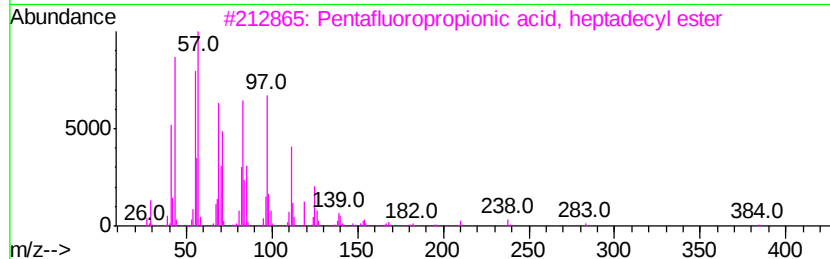
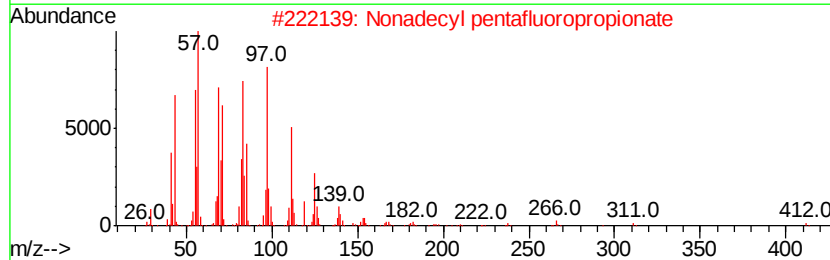
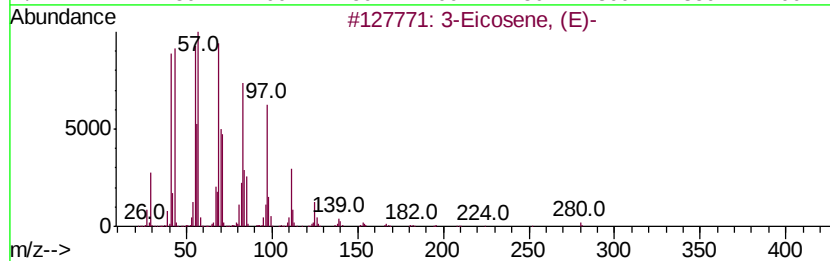
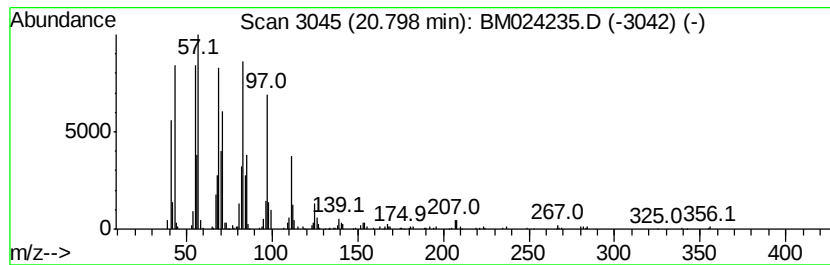
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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	5.02 ng/ul	802976	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3-Eicosene, (E)-	280 C20H40	074685-33-9	98
2	Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8	91
3	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	959218-78-1	91
4	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91
5	n-Tetracosanol-1	354 C24H50O	000506-51-4	87



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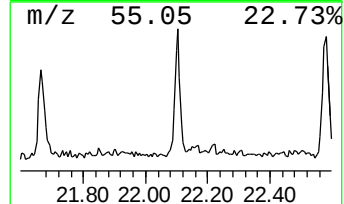
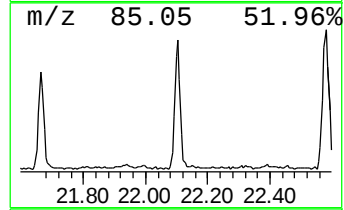
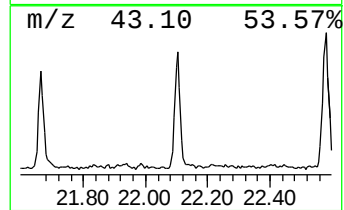
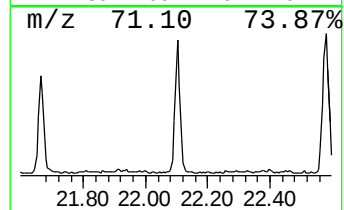
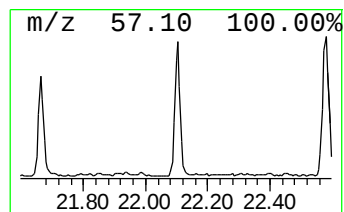
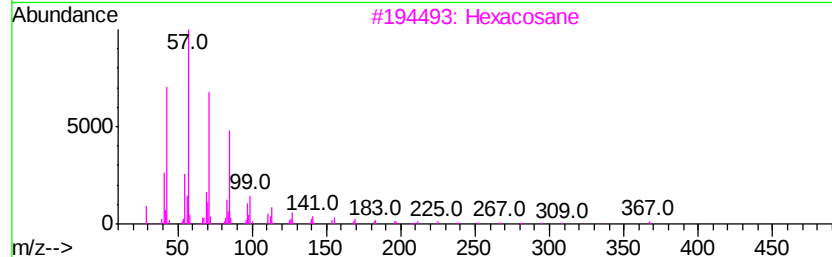
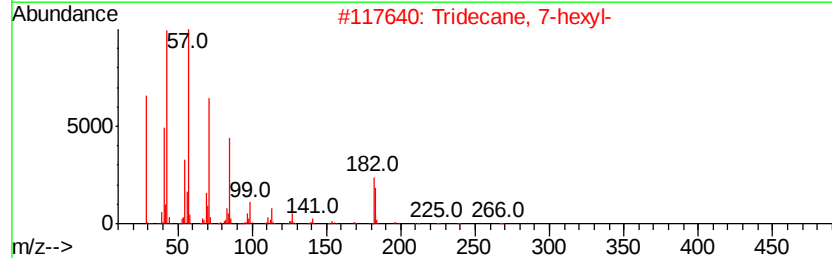
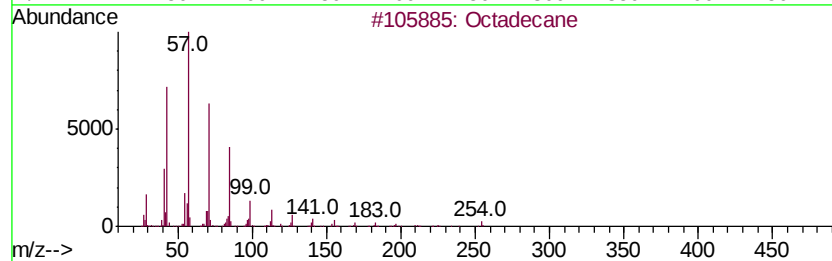
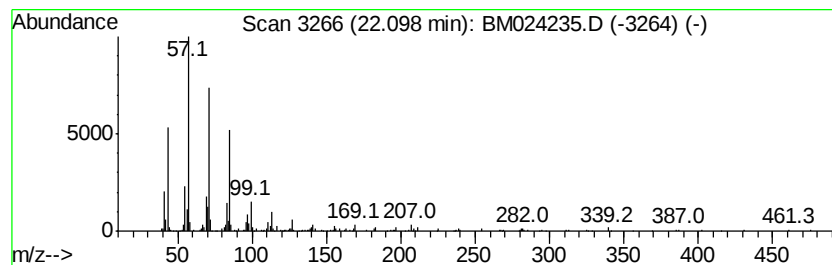
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.16 ng/ul	344955	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	87
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Tetratetracontane	619	C44H90	007098-22-8	86



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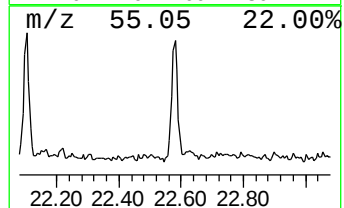
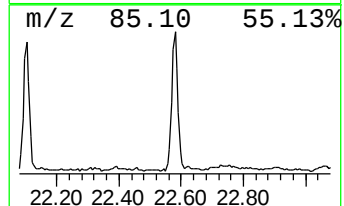
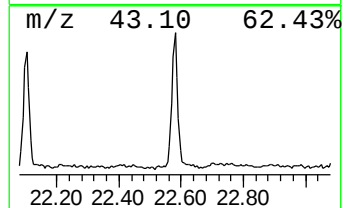
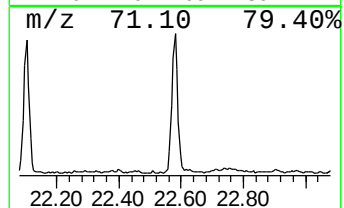
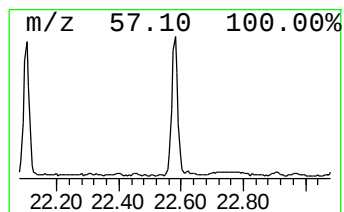
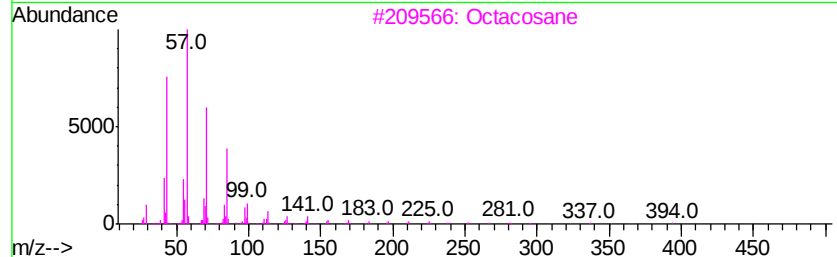
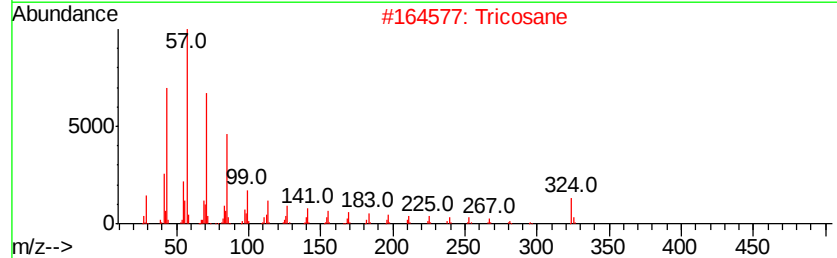
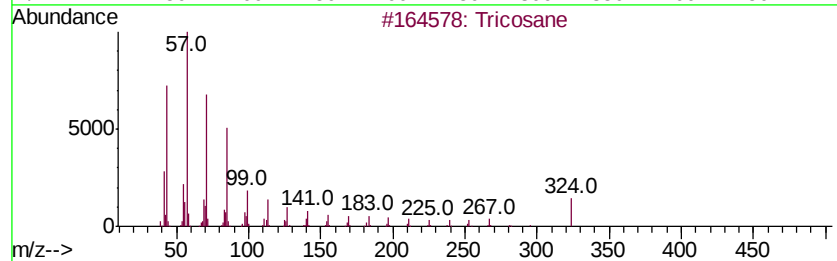
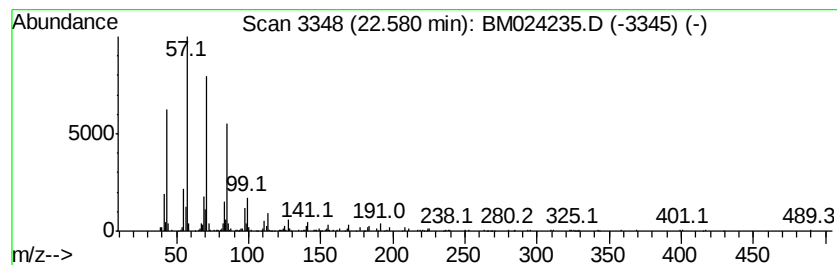
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.41 ng/ul	396757	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	95
2		Tricosane	324	C23H48	000638-67-5	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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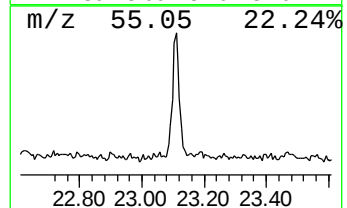
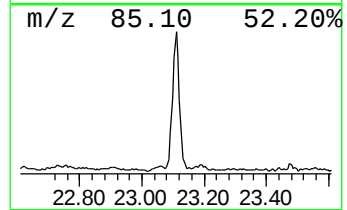
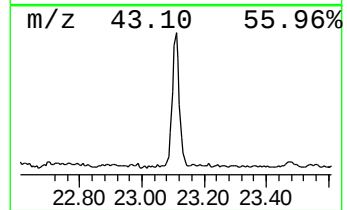
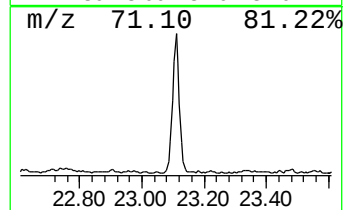
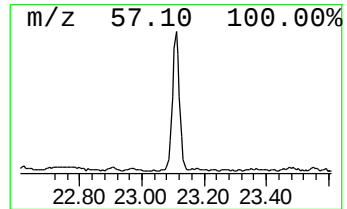
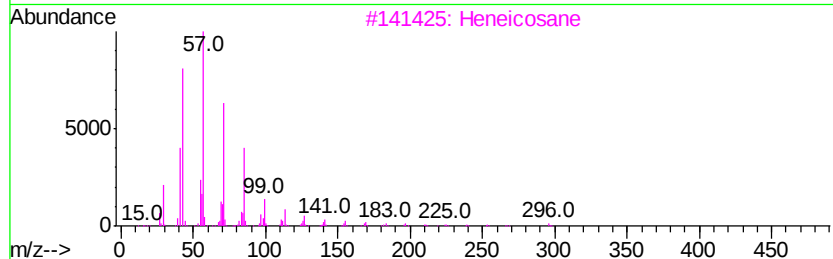
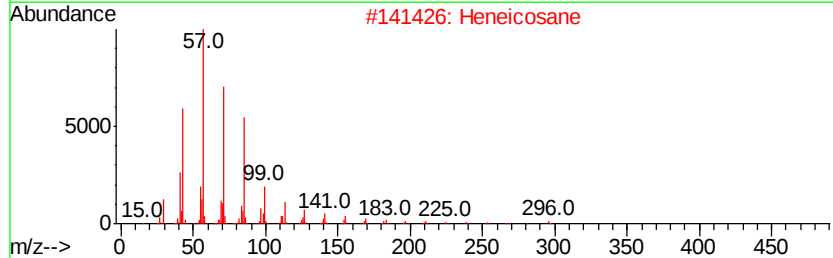
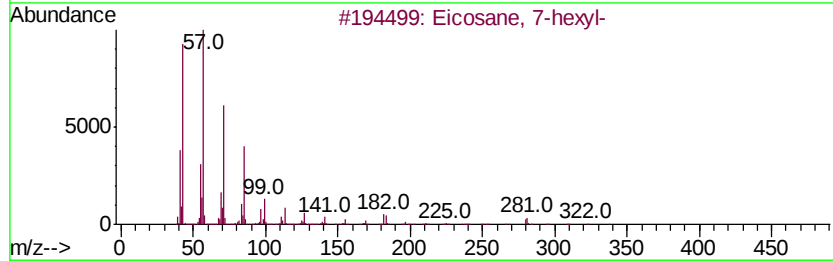
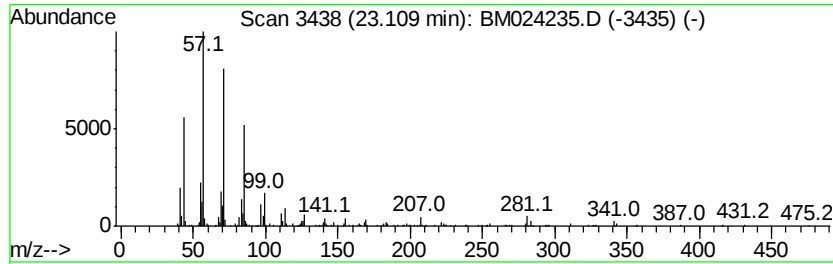
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	3.20 ng/ul	526769	Perylene-d12	23.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122319\
Data File : BM024235.D
Acq On : 24 Dec 2019 02:46
Operator : JU
Sample : K6236-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFEX3

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	Resp	Conc	
(DEL)	Alkane: Cyc...	20.80	5.0	ng/ul	802976	5	21.06	3197270	20.0
(DEL)	Alkane: Str...	22.10	2.2	ng/ul	344955	5	21.06	3197270	20.0
(DEL)	Alkane: Str...	22.58	2.4	ng/ul	396757	6	23.19	3287620	20.0
(DEL)	Alkane: Str...	23.11	3.2	ng/ul	526769	6	23.19	3287620	20.0