

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022961.D
 Acq On : 04 Oct 2019 17:17
 Operator : JU
 Sample : K5006-13
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETJX0

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-BM092719MA.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	3.269	44	48	58	rVB	43960	66661	1.73%	0.151%
2	3.999	169	172	178	rVB	10357	15736	0.41%	0.036%
3	6.469	589	592	596	rBV3	2675	4349	0.11%	0.010%
4	6.963	669	676	689	rVB2	203879	376603	9.80%	0.856%
5	7.122	696	703	722	rBV	626578	1028065	26.75%	2.336%
6	7.328	731	738	750	rVB	724888	1143433	29.75%	2.598%
7	7.792	809	817	825	rBV	778089	1208196	31.43%	2.745%
8	7.863	825	829	834	rVB	6012	7671	0.20%	0.017%
9	8.210	883	888	893	rBV3	4058	6068	0.16%	0.014%
10	8.498	930	937	952	rBV	545678	890681	23.17%	2.024%
11	8.945	1004	1013	1027	rBV	793895	1311946	34.13%	2.981%
12	9.069	1029	1034	1037	rVV4	2864	5269	0.14%	0.012%
13	9.386	1084	1088	1097	rVB	16582	24388	0.63%	0.055%
14	9.663	1128	1135	1147	rBV	652643	1055740	27.47%	2.399%
15	10.204	1218	1227	1241	rBV	1014283	1646063	42.82%	3.740%
16	10.528	1275	1282	1284	rBV	10671	13658	0.36%	0.031%
17	10.581	1284	1291	1301	rVB	1106707	1810697	47.11%	4.114%
18	10.716	1308	1314	1331	rVB	87831	157904	4.11%	0.359%
19	11.880	1506	1512	1520	rVB	4640	6677	0.17%	0.015%
20	12.169	1556	1561	1567	rVB	13077	21999	0.57%	0.050%
21	13.398	1764	1770	1774	rBV3	4361	5969	0.16%	0.014%
22	13.839	1838	1845	1849	rBV	1641934	2332975	60.69%	5.300%
23	13.880	1849	1852	1858	rVB	311930	424867	11.05%	0.965%
24	14.121	1884	1893	1906	rBV	1996280	2996578	77.96%	6.808%
25	14.339	1927	1930	1934	rVB2	3891	4190	0.11%	0.010%
26	14.427	1937	1945	1956	rBV	1604617	2296644	59.75%	5.218%
27	14.627	1972	1979	1993	rBV	100416	171411	4.46%	0.389%
28	14.845	2010	2016	2019	rBV5	8777	13317	0.35%	0.030%
29	15.174	2066	2072	2077	rBV	31833	41409	1.08%	0.094%
30	15.239	2077	2083	2086	rVV3	2407	4687	0.12%	0.011%
31	15.286	2086	2091	2095	rVB3	3556	4427	0.12%	0.010%
32	15.421	2107	2114	2124	rBV	2368352	3423580	89.07%	7.778%
33	15.533	2128	2133	2144	rBV	569244	761614	19.81%	1.730%
34	15.657	2150	2154	2161	rVB2	22991	31044	0.81%	0.071%

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35	16.204	2243	2247	2251	rVV3	9674	13005	0.34%	0.030%
36	16.262	2253	2257	2260	rBV	12354	16453	0.43%	0.037%
37	16.315	2262	2266	2272	rVV3	10156	19687	0.51%	0.045%
38	16.380	2272	2277	2281	rVV2	9758	15796	0.41%	0.036%
39	16.421	2281	2284	2288	rVB3	5915	7617	0.20%	0.017%
40	16.580	2306	2311	2315	rBV6	6645	11297	0.29%	0.026%
41	16.645	2317	2322	2325	rBV	11508	15190	0.40%	0.035%
42	16.715	2331	2334	2339	rVB3	5516	7091	0.18%	0.016%
43	16.851	2352	2357	2362	rBV3	2599	5745	0.15%	0.013%
44	16.945	2368	2373	2374	rBV2	4380	5566	0.14%	0.013%
45	17.168	2404	2411	2418	rBV2	1575517	2260947	58.82%	5.137%
46	17.262	2421	2427	2441	rVV	2360023	3415425	88.85%	7.760%
47	17.398	2447	2450	2454	rVB2	3988	4930	0.13%	0.011%
48	17.839	2521	2525	2528	rBV4	3932	4697	0.12%	0.011%
49	18.062	2558	2563	2572	rBV	159735	223745	5.82%	0.508%
50	19.192	2751	2755	2759	rBV	26496	37269	0.97%	0.085%
51	19.345	2777	2781	2787	rBV	72716	96105	2.50%	0.218%
52	19.445	2795	2798	2803	rVB	17501	23338	0.61%	0.053%
53	19.556	2811	2817	2824	rBV	2648380	3667728	95.42%	8.333%
54	21.068	3069	3074	3083	rBV	220409	356956	9.29%	0.811%
55	21.345	3117	3121	3128	rBV	1748342	2199383	57.22%	4.997%
56	21.503	3146	3148	3152	rVB	125960	129563	3.37%	0.294%
57	21.944	3219	3223	3228	rBV	260617	317864	8.27%	0.722%
58	22.409	3298	3302	3307	rBV	366121	481883	12.54%	1.095%
59	22.927	3385	3390	3396	rBV	410276	584157	15.20%	1.327%
60	23.462	3475	3481	3486	rBV	2098644	3843850	100.00%	8.733%
61	23.609	3500	3506	3516	rVB	1231449	2403122	62.52%	5.460%
62	24.162	3595	3600	3608	rVB	290647	532648	13.86%	1.210%

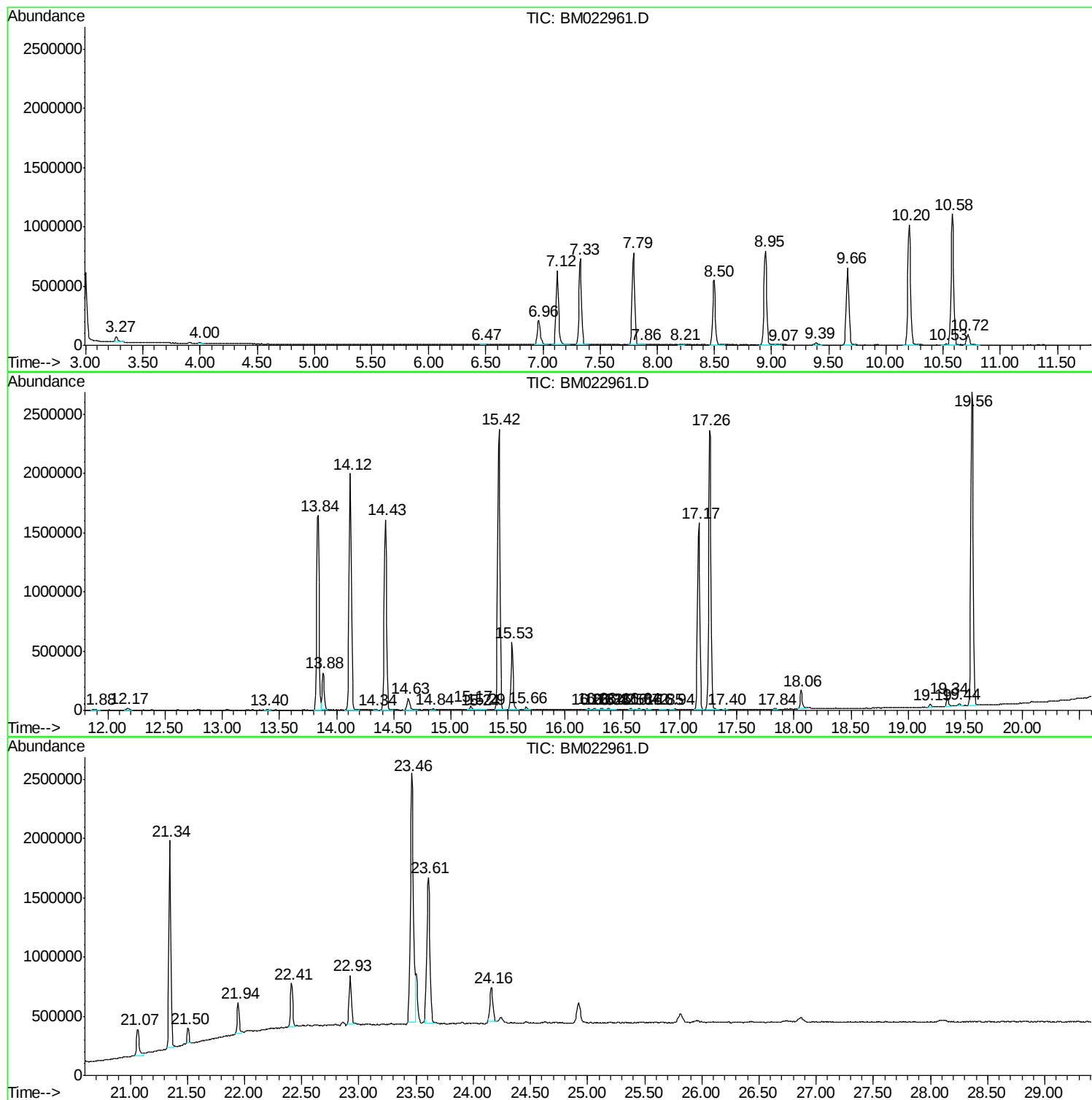
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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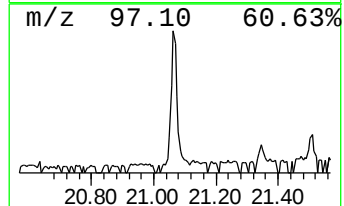
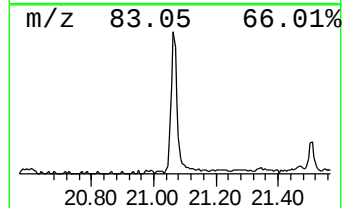
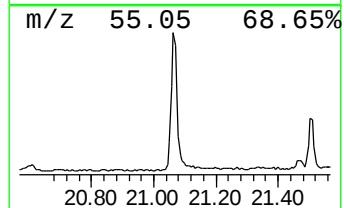
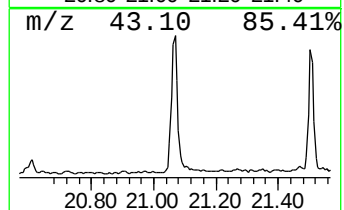
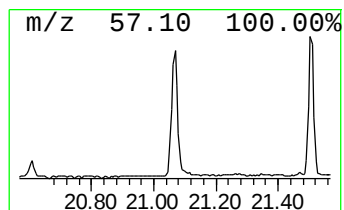
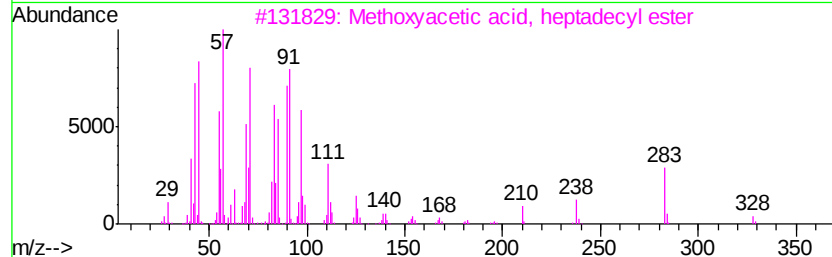
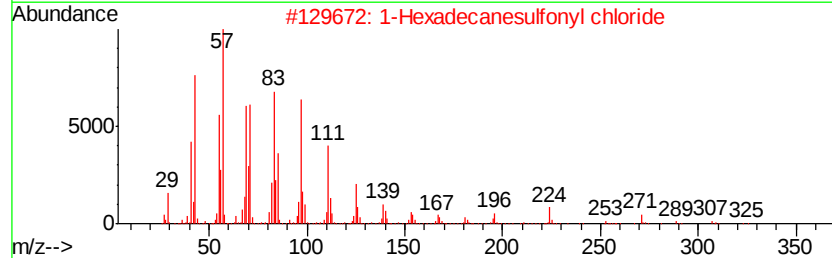
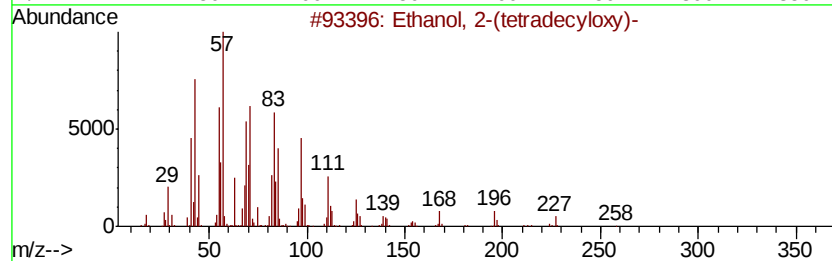
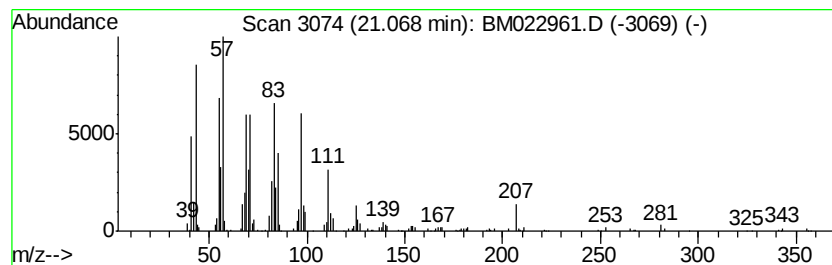
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(tetradecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.07	3.25 ng/ul	356956	Chrysene-d12	21.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
3		Methoxvacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81



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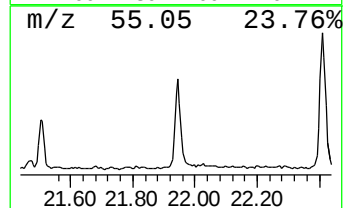
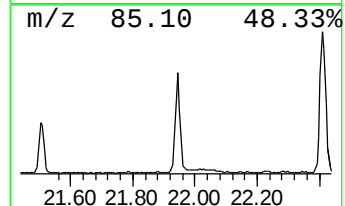
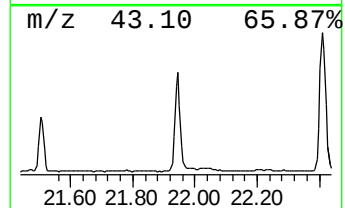
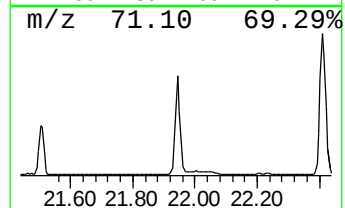
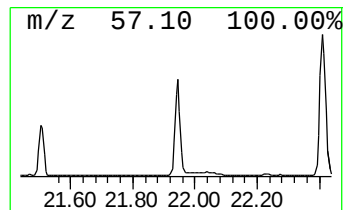
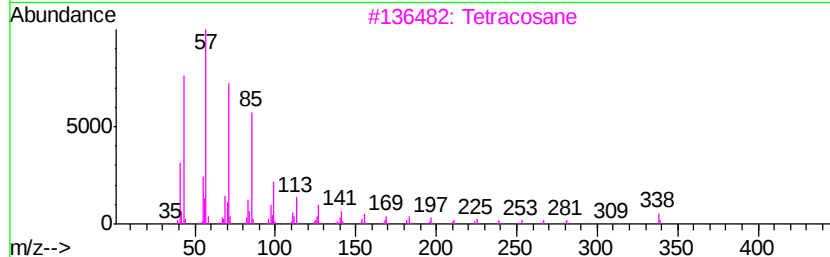
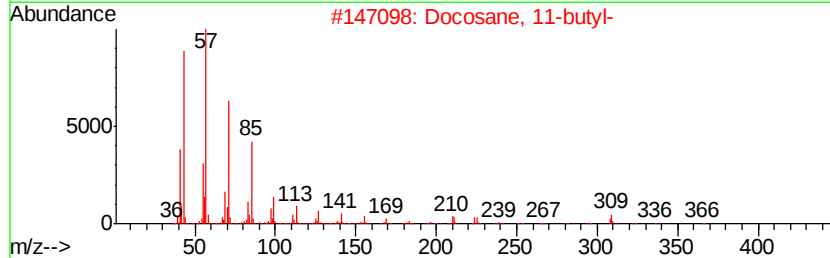
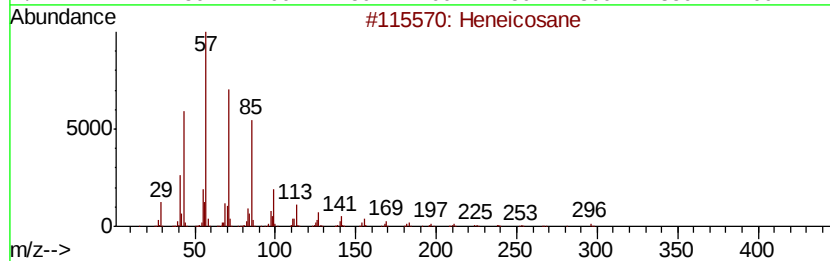
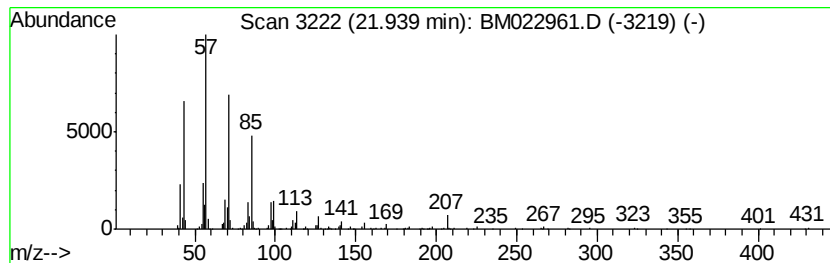
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
21.94	2.89 ng/ul	317864	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Octadecane	254	C18H38	000593-45-3	90
5		Octadecane	254	C18H38	000593-45-3	90



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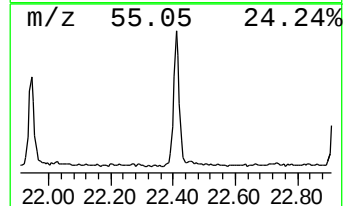
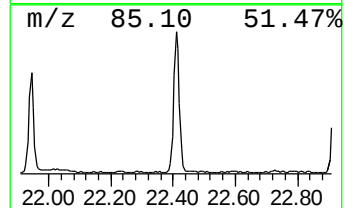
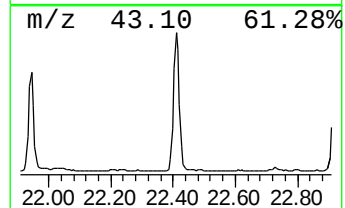
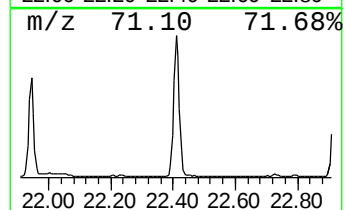
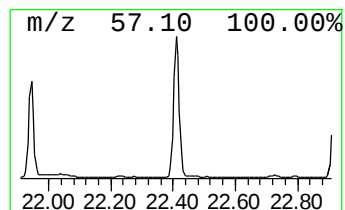
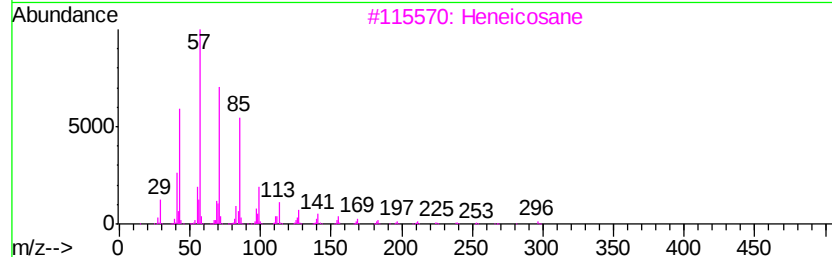
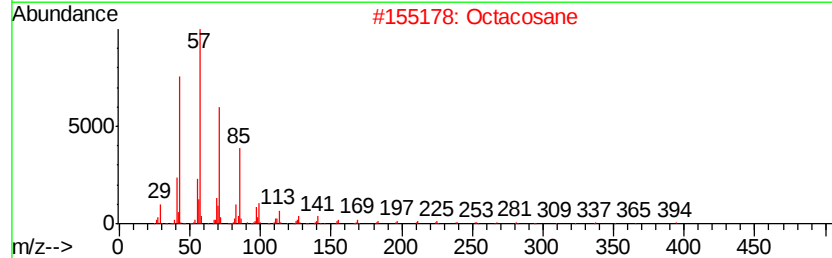
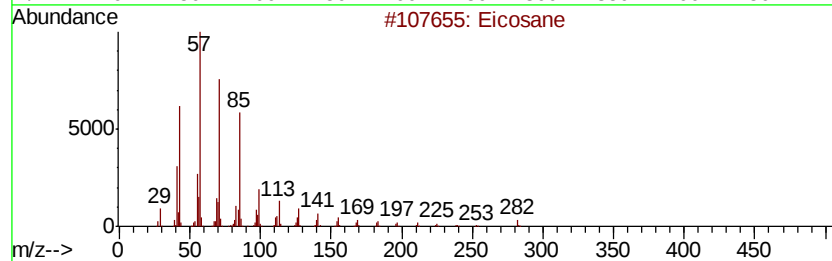
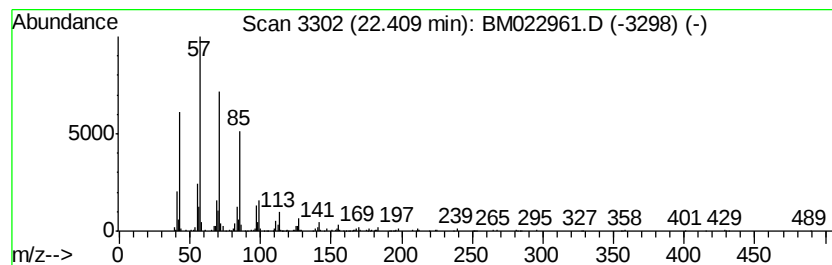
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.41	4.38 ng/ul	481883	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



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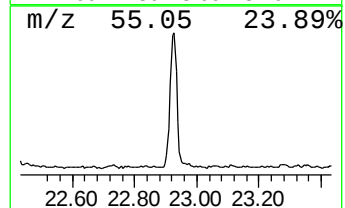
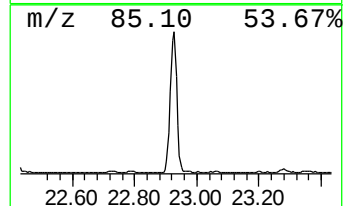
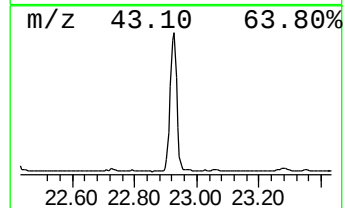
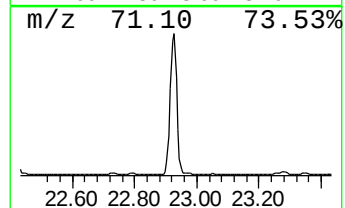
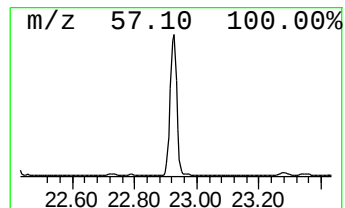
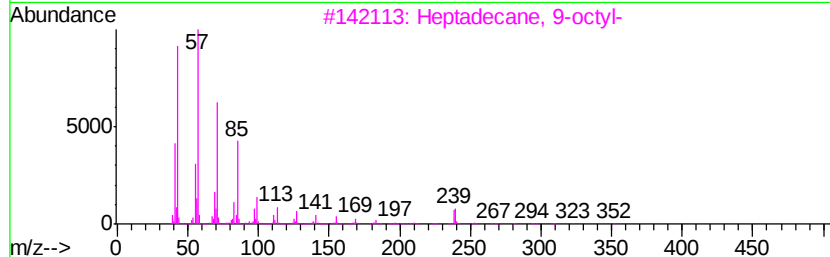
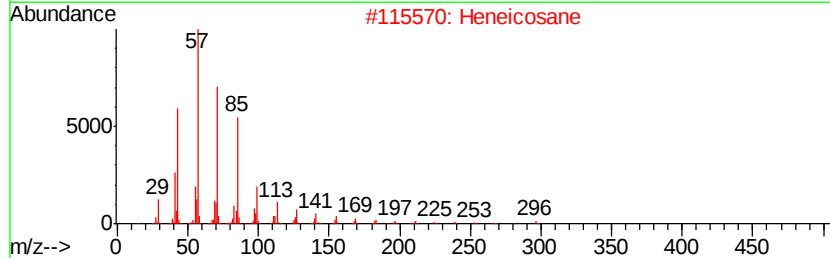
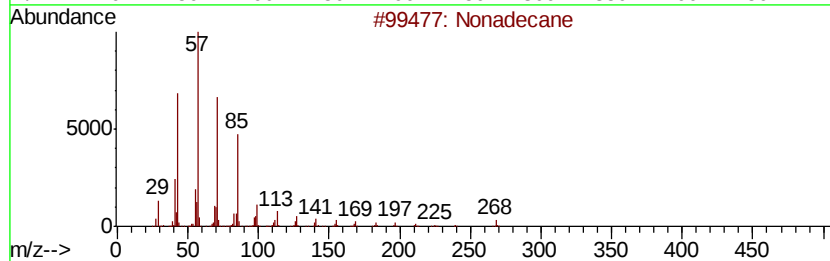
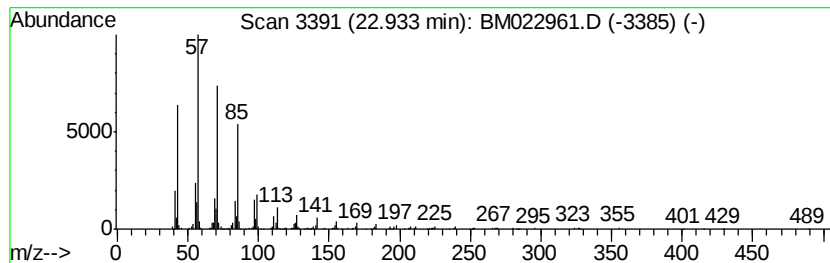
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.93	4.86 ng/ul	584157	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Tetracosane	338	C24H50	000646-31-1	91



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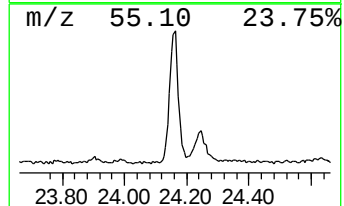
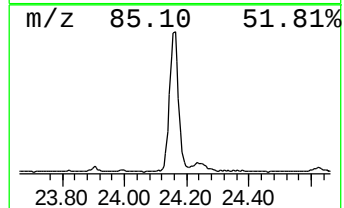
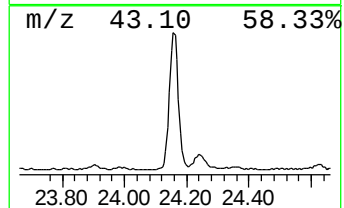
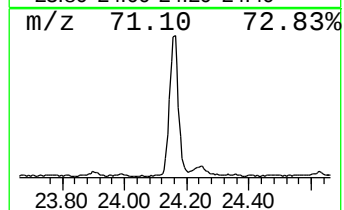
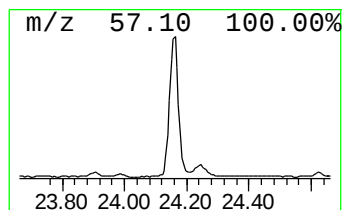
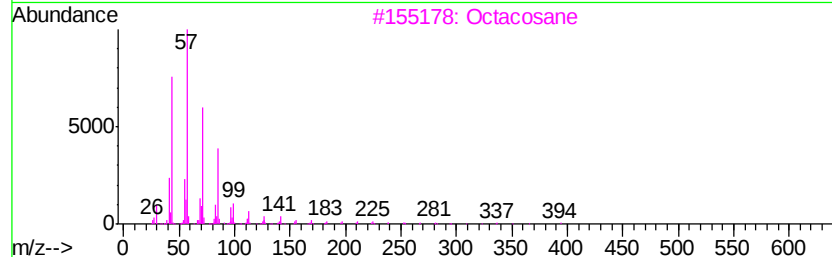
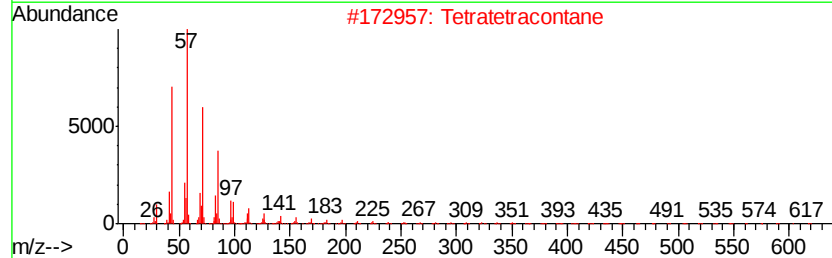
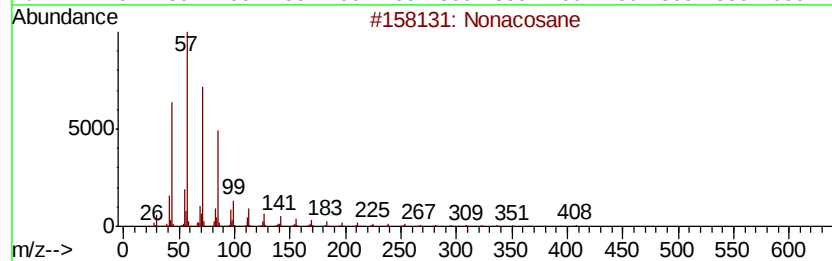
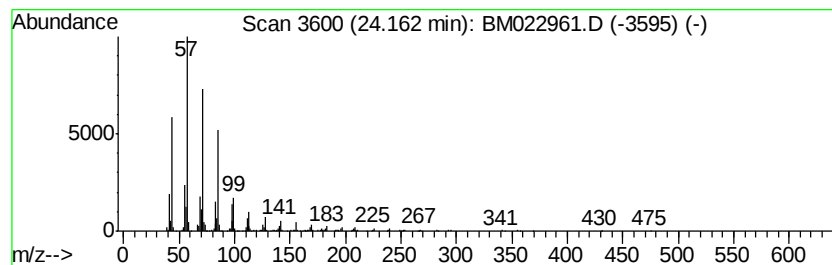
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.16	4.43 ng/ul	532648	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100319\
Data File : BM022961.D
Acq On : 04 Oct 2019 17:17
Operator : JU
Sample : K5006-13
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETJX0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(tetra...	21.07	3.3	ng/ul	356956	5	21.34	2199380	20.0
(DEL) Alkane: Str...	21.94	2.9	ng/ul	317864	5	21.34	2199380	20.0
(DEL) Alkane: Str...	22.41	4.4	ng/ul	481883	5	21.34	2199380	20.0
(DEL) Alkane: Str...	22.93	4.9	ng/ul	584157	6	23.61	2403120	20.0
(DEL) Alkane: Str...	24.16	4.4	ng/ul	532648	6	23.61	2403120	20.0