

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030119\
 Data File : BN004577.D
 Acq On : 01 Mar 2019 15:04
 Operator : JU/SJ
 Sample : K1601-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF7Y0

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_N\METHODS\SOM-EPA-BN020719MA.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	3.234	39	42	49	rVB	4467	5691	0.70%	0.080%
2	6.893	658	664	672	rBB	45341	70410	8.72%	0.984%
3	7.069	689	694	703	rBB	40184	61101	7.57%	0.854%
4	7.258	721	726	733	rBB	50098	75854	9.39%	1.061%
5	7.734	801	807	813	rBB	95382	147951	18.32%	2.069%
6	8.422	919	924	930	rBB	61204	89649	11.10%	1.253%
7	8.552	944	946	950	rBB	1270	1636	0.20%	0.023%
8	8.893	998	1004	1010	rBB	50163	77641	9.61%	1.086%
9	9.252	1061	1065	1067	rBB	2283	2838	0.35%	0.040%
10	9.605	1120	1125	1131	rBB	40380	58142	7.20%	0.813%
11	10.134	1209	1215	1221	rBB	72517	110776	13.72%	1.549%
12	10.228	1227	1231	1234	rBB	2036	3031	0.38%	0.042%
13	10.516	1273	1280	1287	rBB	162710	261906	32.43%	3.662%
14	10.658	1298	1304	1309	rBV	62721	93890	11.63%	1.313%
15	10.699	1309	1311	1315	rVB	4192	5369	0.66%	0.075%
16	13.781	1829	1835	1839	rBV	155027	212962	26.37%	2.977%
17	13.822	1839	1842	1847	rVB	18553	23238	2.88%	0.325%
18	14.063	1877	1883	1889	rBV	170617	236703	29.31%	3.309%
19	14.369	1929	1935	1942	rBB2	263864	394101	48.80%	5.510%
20	14.563	1964	1968	1974	rBB	60158	76566	9.48%	1.070%
21	15.363	2098	2104	2110	rBB	254759	343117	42.49%	4.797%
22	15.481	2120	2124	2129	rBB	53520	63578	7.87%	0.889%
23	15.604	2142	2145	2147	rBB	1178	1156	0.14%	0.016%
24	16.328	2265	2268	2271	rBB2	3351	3190	0.40%	0.045%
25	16.487	2292	2295	2298	rBB	1321	1550	0.19%	0.022%
26	16.869	2356	2360	2365	rBV	53615	65885	8.16%	0.921%
27	16.975	2375	2378	2382	rBB	12478	14114	1.75%	0.197%
28	17.116	2397	2402	2408	rBV2	364225	507330	62.82%	7.093%
29	17.169	2408	2411	2413	rVV	1529	1577	0.20%	0.022%
30	17.216	2413	2419	2427	rVB	269503	366170	45.34%	5.120%
31	17.398	2447	2450	2452	rBB	1107	940	0.12%	0.013%
32	17.881	2528	2532	2535	rBB2	1224	1901	0.24%	0.027%
33	17.998	2548	2552	2561	rVV	21584	27947	3.46%	0.391%
34	18.081	2563	2566	2571	rBB	2050	2551	0.32%	0.036%

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Integration Parameters: LSCINT.P

Integrator: RTE
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	18.492	2633	2636	2641	rBB	1265	1968	0.24%	0.028%
36	18.763	2679	2682	2685	rVB	935	1256	0.16%	0.018%
37	18.845	2693	2696	2702	rBV	6388	7235	0.90%	0.101%
38	18.922	2705	2709	2713	rVV	1628	2320	0.29%	0.032%
39	19.151	2745	2748	2751	rBV	2027	2394	0.30%	0.033%
40	19.286	2767	2771	2777	rBV	9326	10892	1.35%	0.152%
41	19.398	2787	2790	2794	rBV2	3570	4310	0.53%	0.060%
42	19.463	2798	2801	2804	rVB	577	810	0.10%	0.011%
43	19.516	2804	2810	2817	rBV	354003	470954	58.32%	6.585%
44	19.751	2846	2850	2854	rVB	2816	2883	0.36%	0.040%
45	20.051	2898	2901	2903	rBV	1643	1017	0.13%	0.014%
46	20.445	2964	2968	2971	rVV2	718	826	0.10%	0.012%
47	20.551	2982	2986	2988	rBV	4075	4351	0.54%	0.061%
48	20.610	2993	2996	2998	rBV	645	971	0.12%	0.014%
49	21.016	3061	3065	3075	rBV	24243	33405	4.14%	0.467%
50	21.092	3075	3078	3084	rVB2	2459	4130	0.51%	0.058%
51	21.139	3084	3086	3088	rBV2	1889	1889	0.23%	0.026%
52	21.222	3096	3100	3103	rBV	17804	19013	2.35%	0.266%
53	21.316	3110	3116	3122	rBV	608490	740161	91.66%	10.348%
54	21.416	3132	3133	3135	rVB	1945	1175	0.15%	0.016%
55	21.451	3135	3139	3145	rBV	27916	35533	4.40%	0.497%
56	21.892	3209	3214	3223	rBV	50314	63418	7.85%	0.887%
57	22.151	3256	3258	3260	rBV2	2830	2400	0.30%	0.034%
58	22.357	3288	3293	3299	rBV	87282	113041	14.00%	1.580%
59	22.863	3374	3379	3386	rVB	95584	138080	17.10%	1.931%
60	23.433	3468	3476	3486	rBV	420345	738670	91.47%	10.328%
61	23.580	3493	3501	3517	rVB	417139	807551	100.00%	11.291%
62	24.080	3580	3586	3596	rVB	90396	167402	20.73%	2.341%
63	24.627	3675	3679	3685	rVB4	5028	8999	1.11%	0.126%
64	24.833	3707	3714	3724	rVB	66492	146278	18.11%	2.045%
65	25.710	3855	3863	3873	rBV	38208	95995	11.89%	1.342%
66	26.739	4031	4038	4049	rVB2	24343	70369	8.71%	0.984%
67	27.968	4239	4247	4259	rVB3	13006	42220	5.23%	0.590%

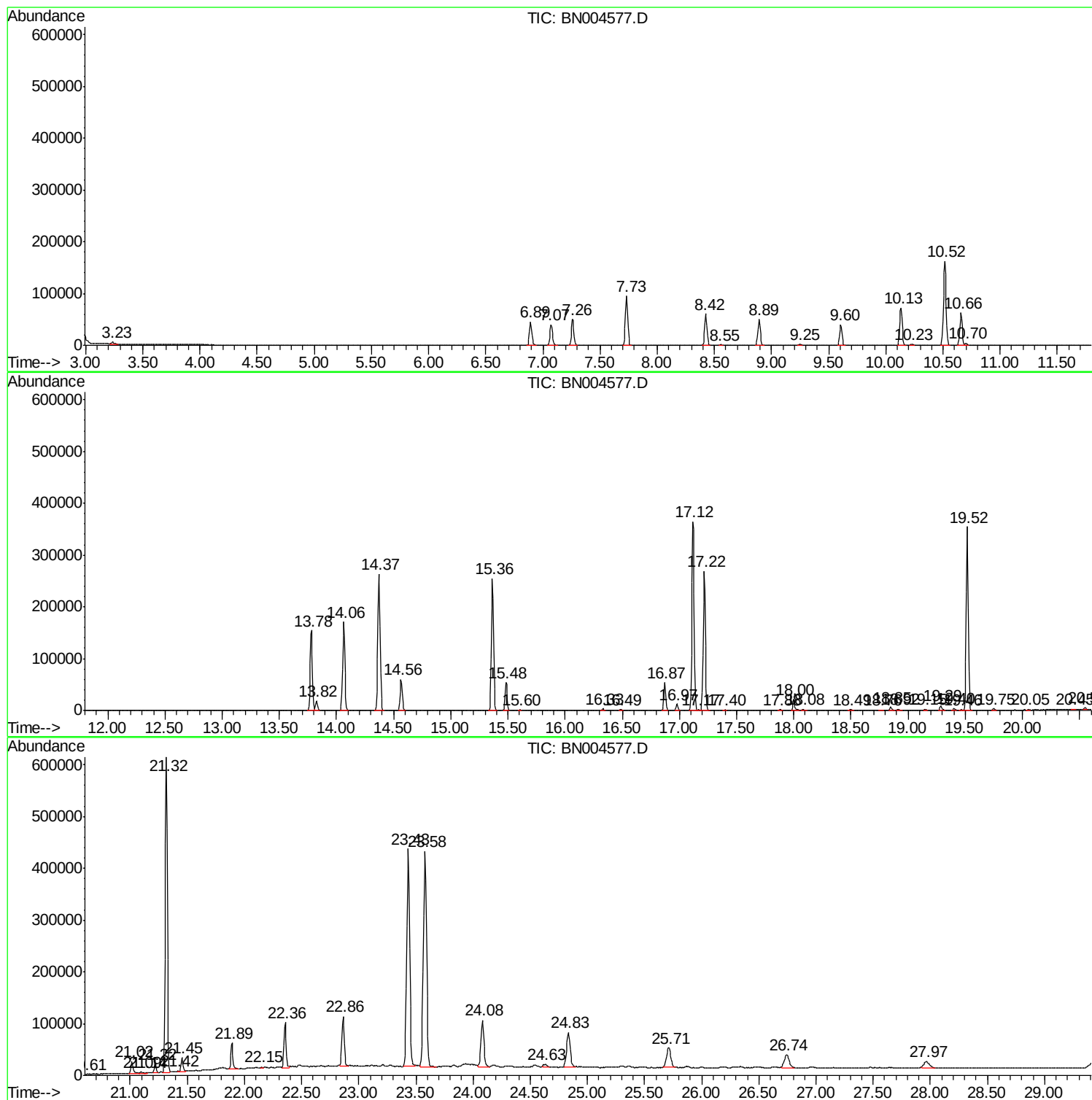
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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



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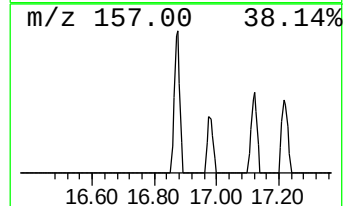
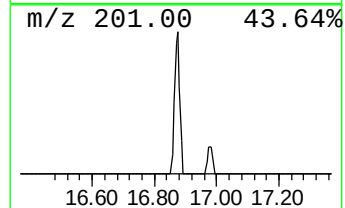
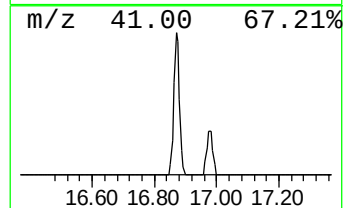
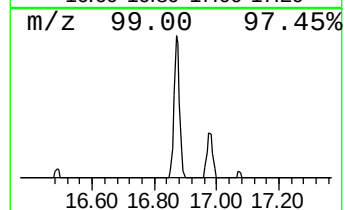
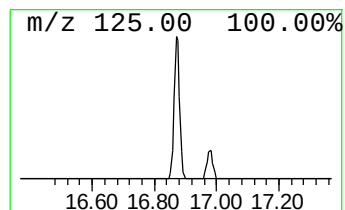
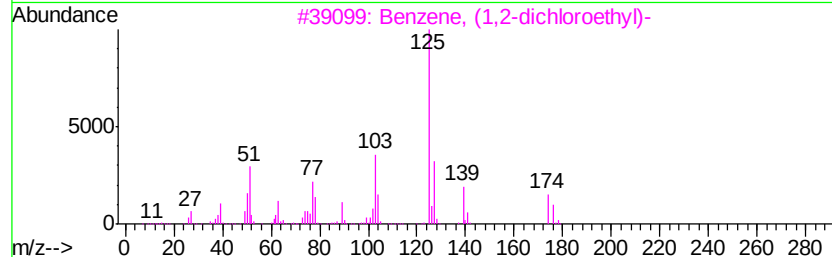
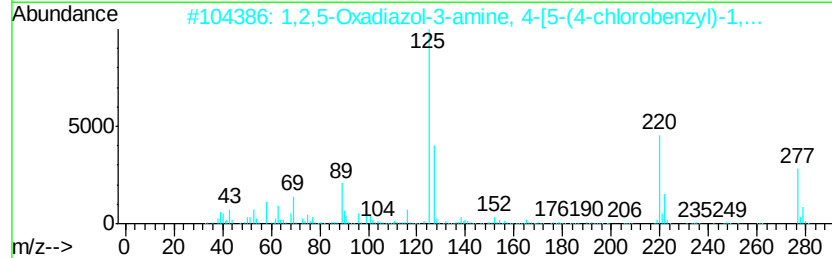
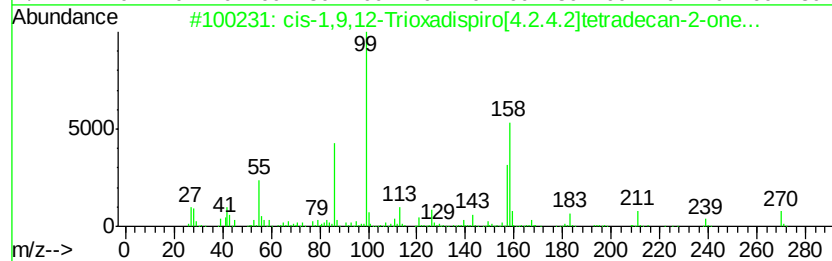
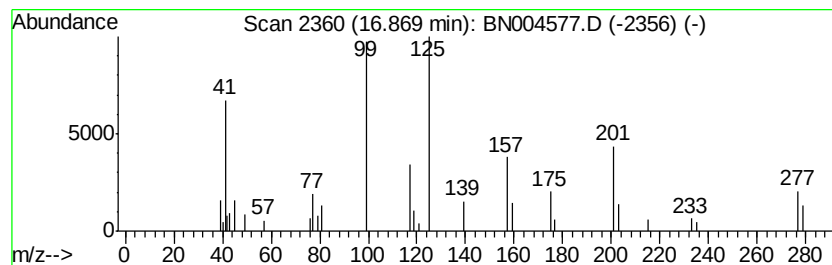
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	2.60 ng/ul	65885	Phenanthrene-d10	17.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-1,9,12-Trioxadispiro[4.2.4.2...	270	C13H18O6	1000153-27-5	10
2		1,2,5-Oxadiazol-3-amine, 4-[5-(4...	277	C11H8ClN5O2	1000276-59-0	9
3		Benzene, (1,2-dichloroethyl)-	174	C8H8Cl2	001074-11-9	9
4		Cholestan-3,22,26-triol	420	C27H48O3	1000252-39-8	8
5		Thiazole, 5-methyl-	99	C4H5NS	003581-89-3	7



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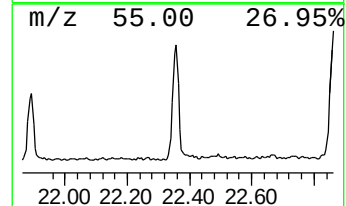
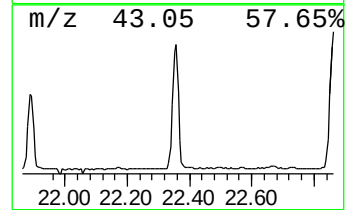
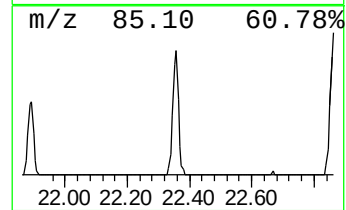
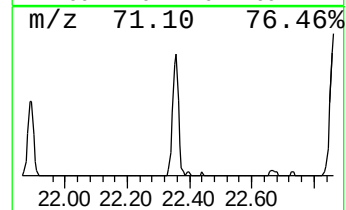
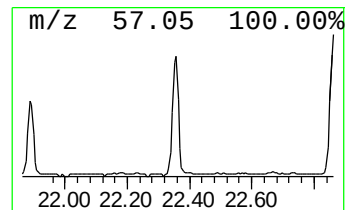
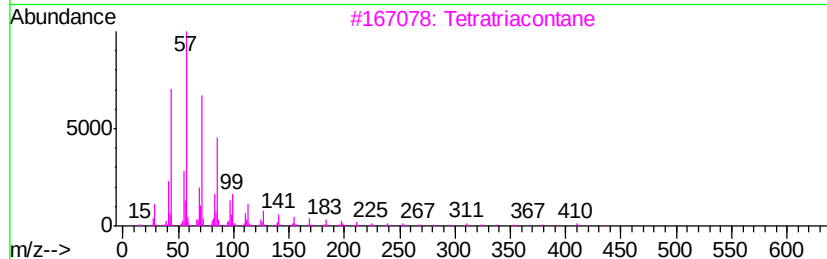
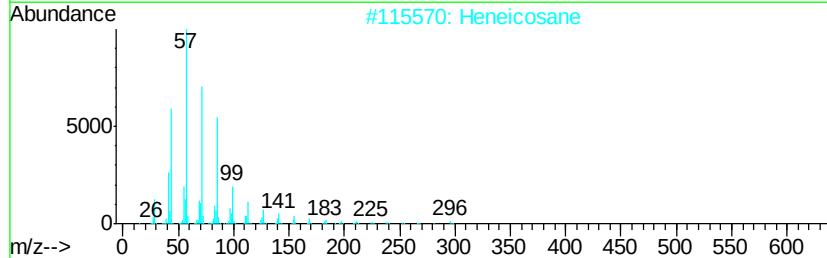
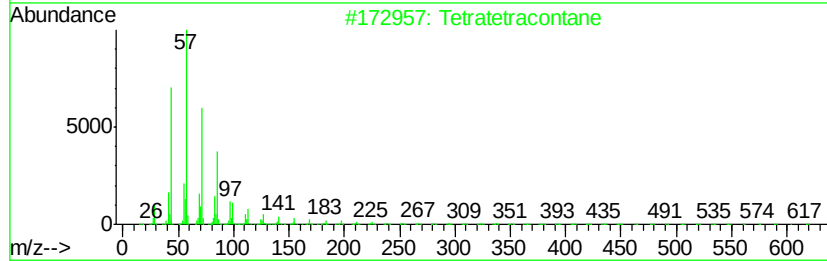
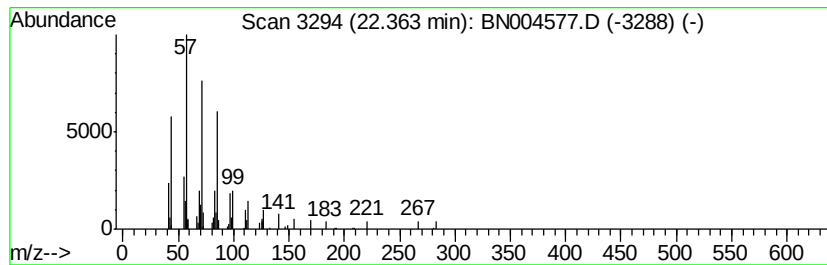
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	3.05 ng/ul	113041	Chrysene-d12	21.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetratriacontane	479	C34H70	014167-59-0	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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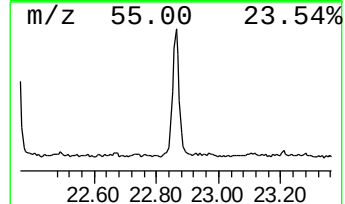
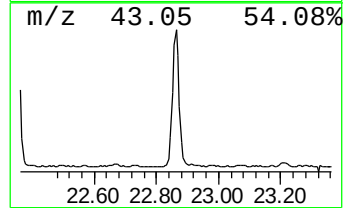
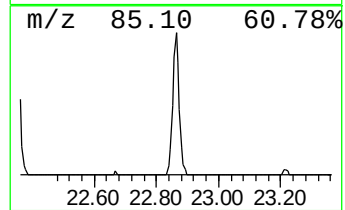
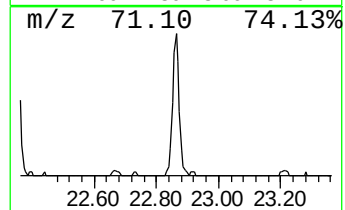
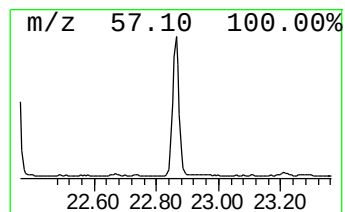
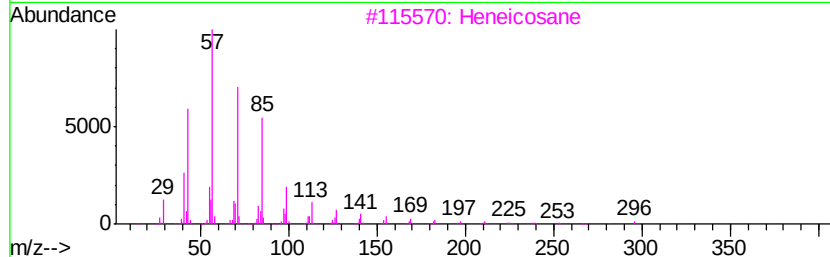
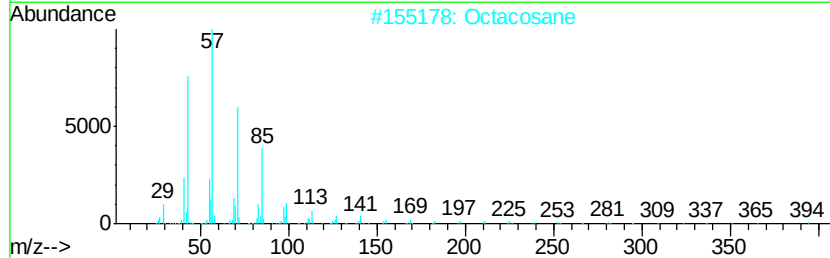
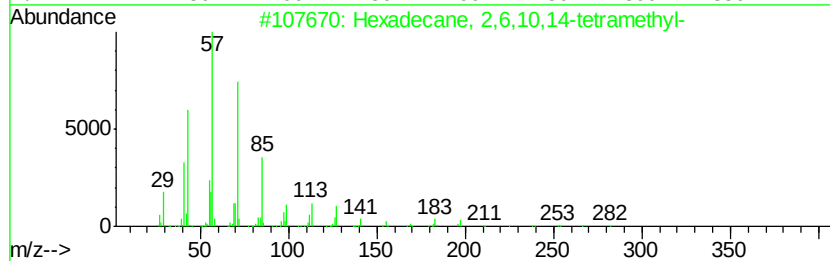
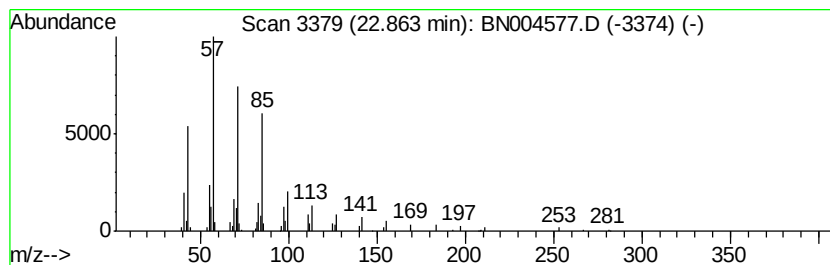
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.86	3.42 ng/ul	138080	Perylene-d12	23.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	92
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetratriacontane	479	C34H70	014167-59-0	91
5			triacontane	422	C30H62	000638-68-6	91



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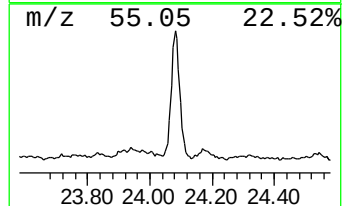
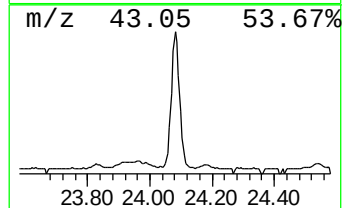
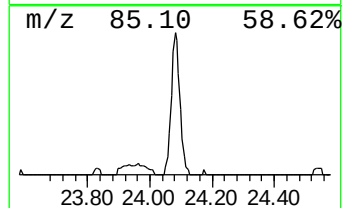
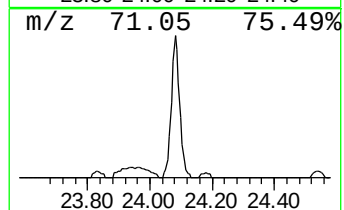
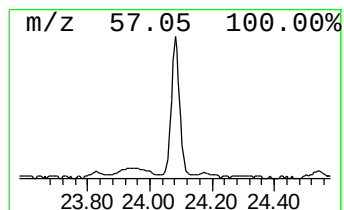
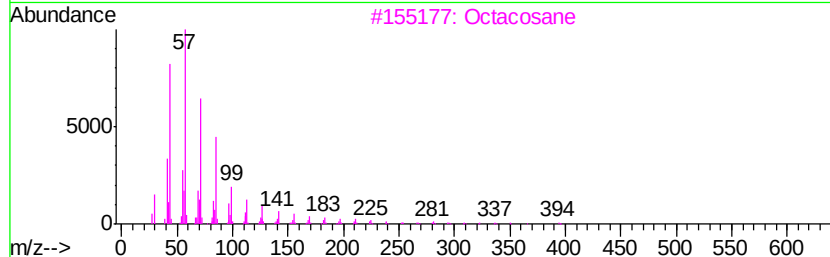
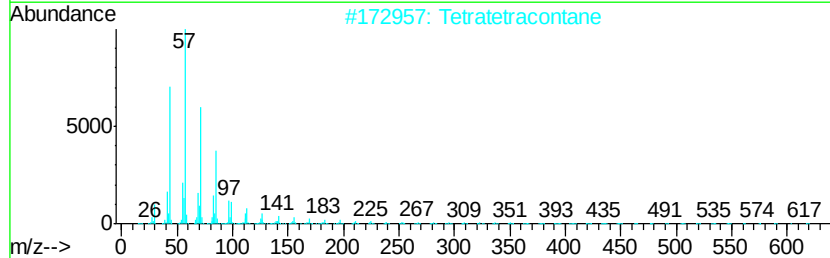
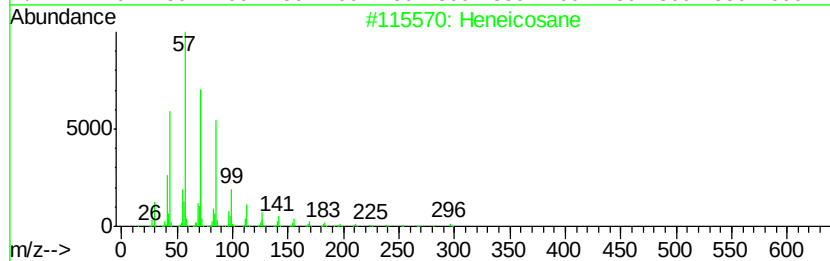
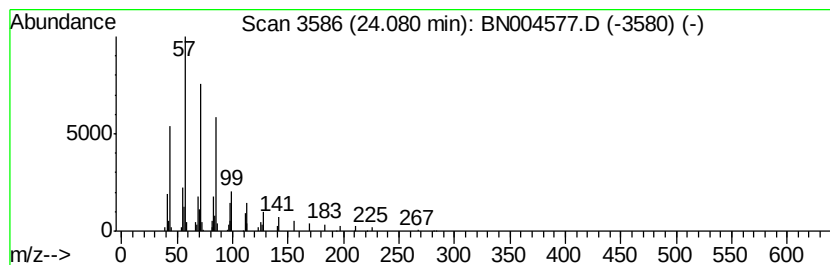
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.08	4.15 ng/ul	167402	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	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		Triacontane	422	C30H62	000638-68-6	91



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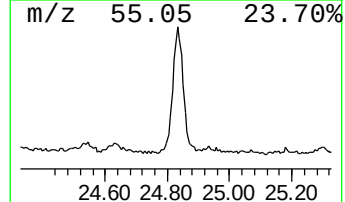
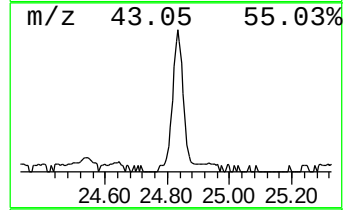
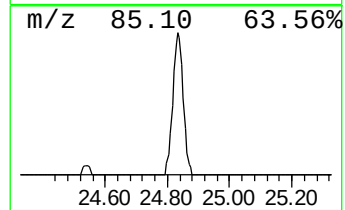
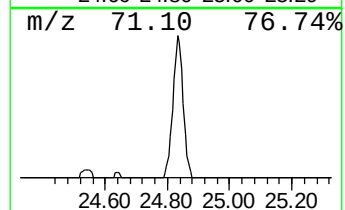
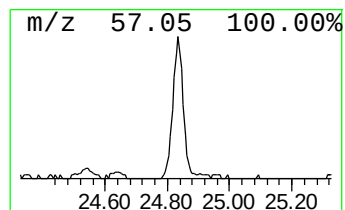
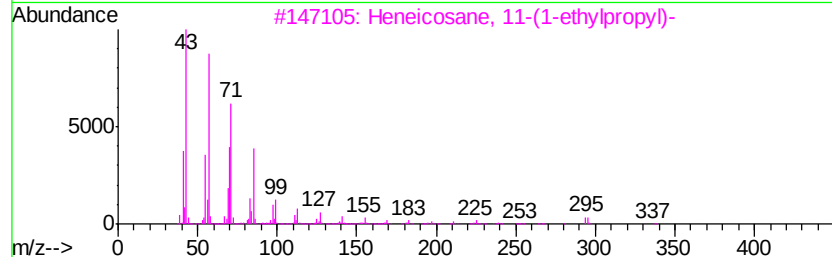
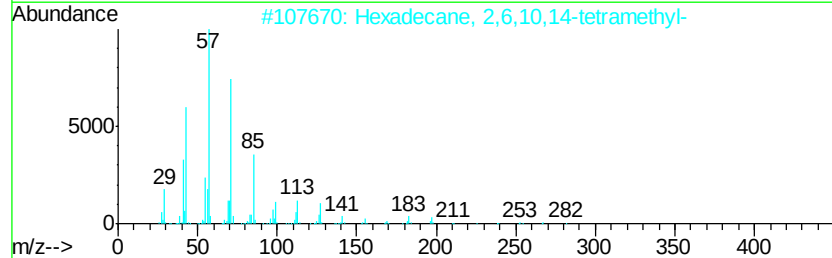
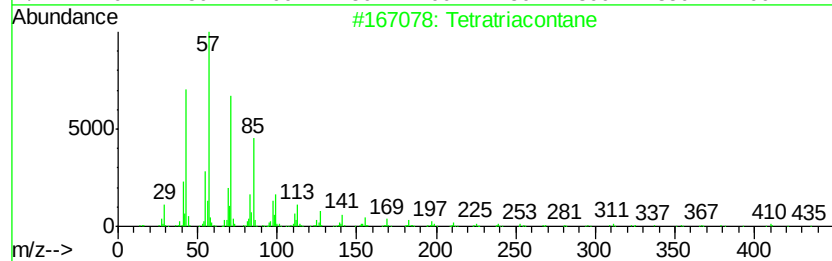
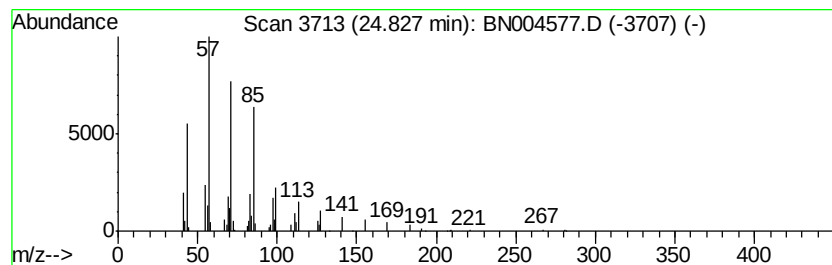
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Quant Title : SVOA CALIBRATION

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.
24.83	3.62 ng/ul	146278	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030119\
Data File : BN004577.D
Acq On : 01 Mar 2019 15:04
Operator : JU/SJ
Sample : K1601-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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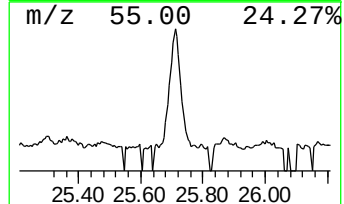
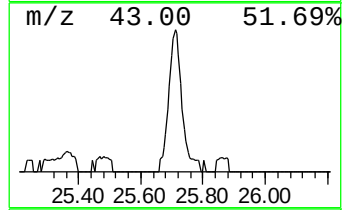
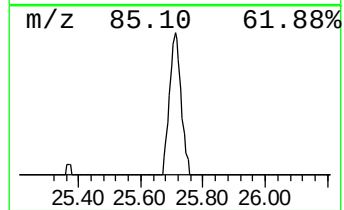
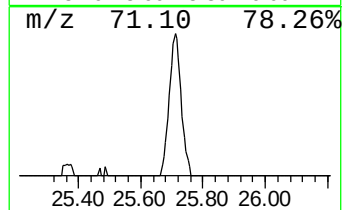
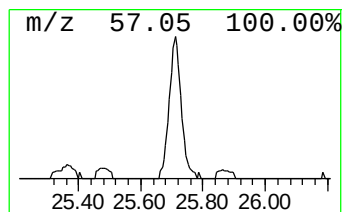
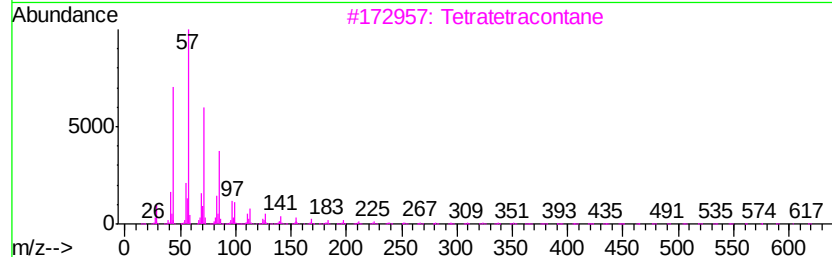
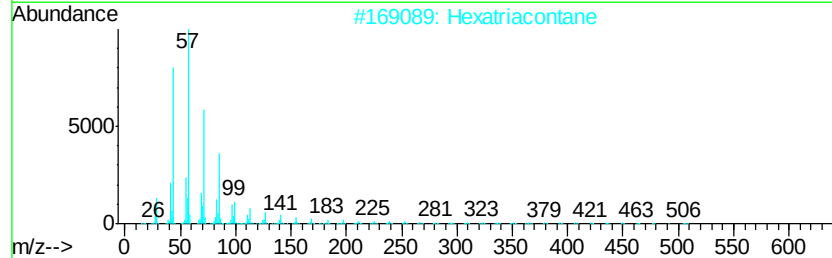
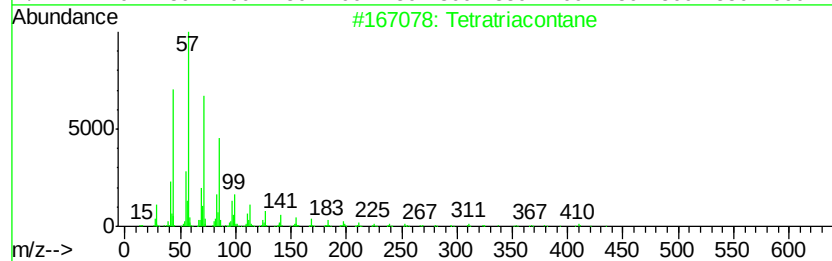
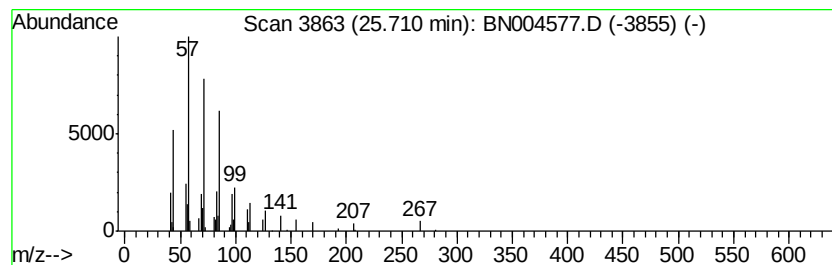
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.71	2.38 ng/ul	95995	Perylene-d12	23.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Hexatriacontane	507	C36H74	000630-06-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90
5		Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030119\
Data File : BN004577.D
Acq On : 01 Mar 2019 15:04
Operator : JU/SJ
Sample : K1601-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BF7Y0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.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
unknown-01	16.87	2.6	ng/ul	65885	4	17.12	507330	20.0
(DEL) Alkane: Str...	22.36	3.0	ng/ul	113041	5	21.32	740161	20.0
(DEL) Alkane: Str...	22.86	3.4	ng/ul	138080	6	23.58	807551	20.0
(DEL) Alkane: Str...	24.08	4.2	ng/ul	167402	6	23.58	807551	20.0
(DEL) Alkane: Str...	24.83	3.6	ng/ul	146278	6	23.58	807551	20.0
(DEL) Alkane: Str...	25.71	2.4	ng/ul	95995	6	23.58	807551	20.0