

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002702.D
 Acq On : 14 Sep 2018 22:57
 Operator : JU/SJ
 Sample : J4865-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3N7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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-BN091418MA.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	3.223	36	40	46	rVB2	21068	30921	1.37%	0.121%
2	3.834	139	144	150	rVB	23123	33360	1.47%	0.131%
3	6.840	649	655	670	rVB	351242	653671	28.88%	2.562%
4	6.993	675	681	695	rBV	296252	458904	20.27%	1.799%
5	7.187	708	714	725	rBV	366168	607996	26.86%	2.383%
6	7.652	785	793	803	rBV	519083	847551	37.44%	3.322%
7	8.364	908	914	927	rBV	361120	633986	28.01%	2.485%
8	8.799	982	988	1007	rVB	314573	550229	24.31%	2.157%
9	9.516	1104	1110	1120	rBV	257013	449038	19.84%	1.760%
10	10.058	1195	1202	1216	rBV	387927	698211	30.84%	2.737%
11	10.422	1257	1264	1272	rBV	698974	1178998	52.08%	4.622%
12	10.563	1282	1288	1306	rBV	359151	685291	30.27%	2.686%
13	13.699	1815	1821	1826	rBV	688565	951410	42.03%	3.730%
14	13.746	1826	1829	1839	rVB	171827	248217	10.96%	0.973%
15	13.975	1862	1868	1878	rBV	821435	1205179	53.24%	4.724%
16	14.287	1914	1921	1933	rVB2	939959	1422143	62.82%	5.575%
17	14.528	1956	1962	1978	rBV	139919	335625	14.83%	1.316%
18	15.287	2084	2091	2101	rVB	987019	1480598	65.40%	5.804%
19	15.428	2109	2115	2126	rBV	209087	338914	14.97%	1.329%
20	17.034	2382	2388	2396	rBV2	1073889	1553561	68.63%	6.090%
21	17.134	2399	2405	2416	rVV2	1007475	1493869	65.99%	5.856%
22	17.939	2538	2542	2551	rBV3	15267	28054	1.24%	0.110%
23	19.439	2790	2797	2804	rBV	1271838	1770304	78.20%	6.940%
24	20.963	3052	3056	3064	rBV4	56433	143177	6.32%	0.561%
25	21.239	3097	3103	3112	rVV	1383374	1832968	80.97%	7.185%
26	21.392	3126	3129	3133	rBV	48290	57394	2.54%	0.225%
27	21.822	3199	3202	3206	rBV	88249	100329	4.43%	0.393%
28	22.280	3276	3280	3287	rVB	163745	211507	9.34%	0.829%
29	22.404	3297	3301	3306	rVB	117115	148940	6.58%	0.584%
30	22.775	3360	3364	3370	rVB	205071	302855	13.38%	1.187%
31	23.310	3448	3455	3468	rVV	1040238	2263751	100.00%	8.874%
32	23.451	3472	3479	3489	rVB	962525	1872929	82.74%	7.342%
33	23.963	3560	3566	3575	rVB	208788	391698	17.30%	1.536%
34	24.686	3684	3689	3698	rVB2	159255	326738	14.43%	1.281%

LSC Area Percent Report

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Sample : J4865-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB3N7

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BN091418MA.M
Title : SVOA CALIBRATION

35	25.533	3829	3833	3842	rvB2	86185	201125	8.88%	0.788%
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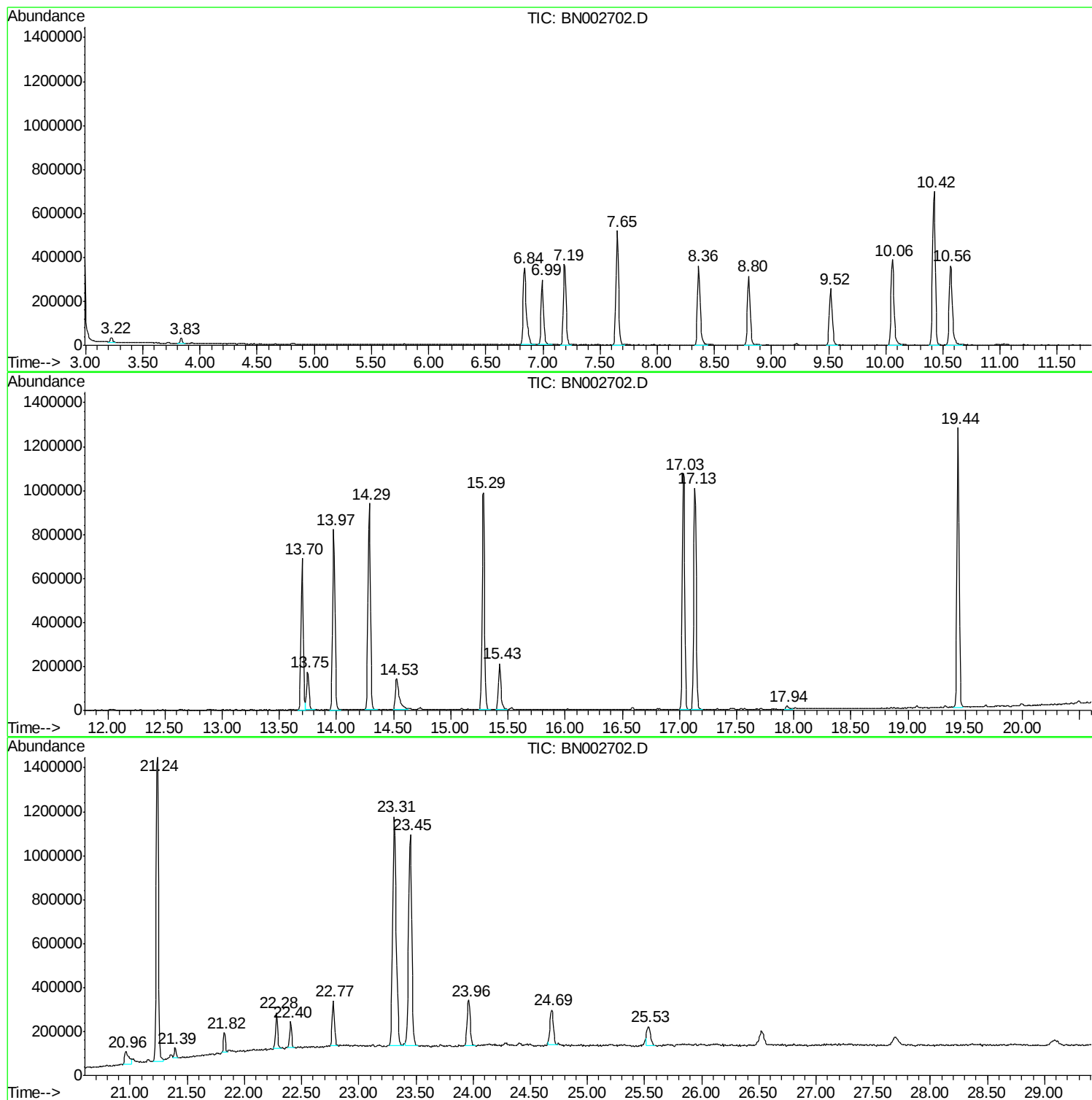
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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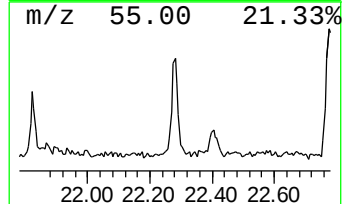
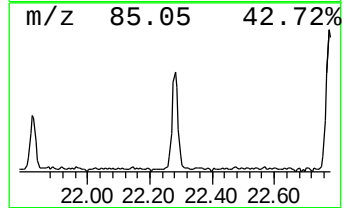
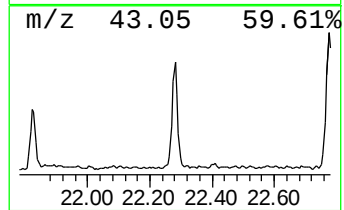
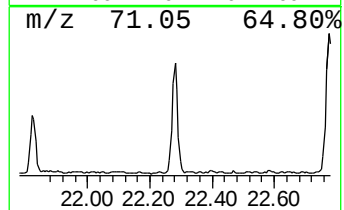
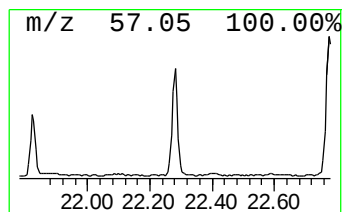
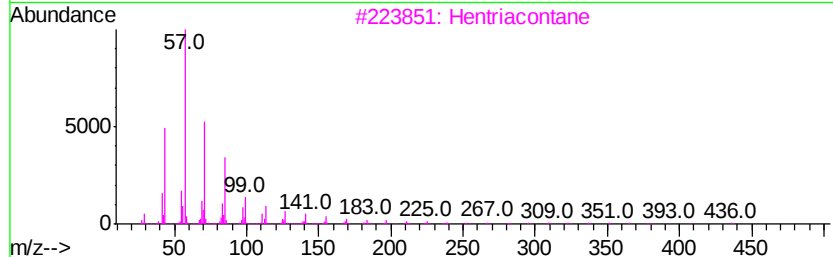
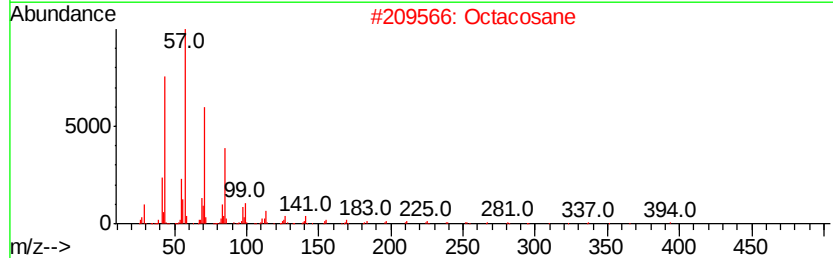
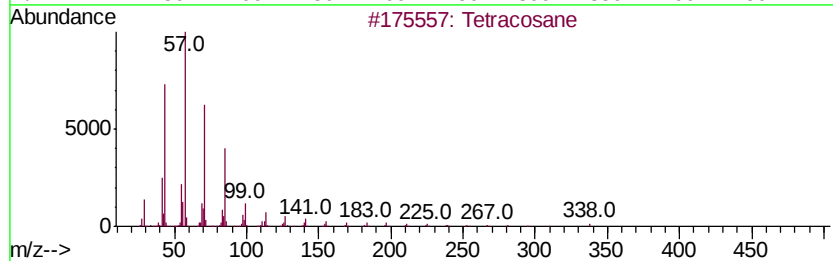
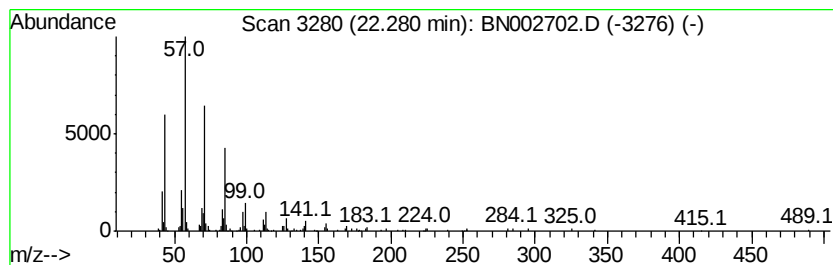
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.28	2.31 ng/ul	211507	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Tetracosane	338	C24H50	000646-31-1	87



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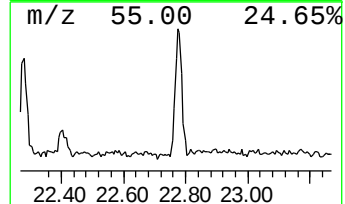
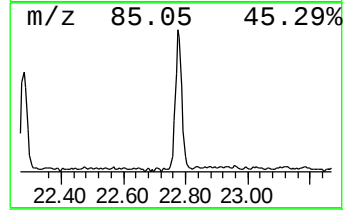
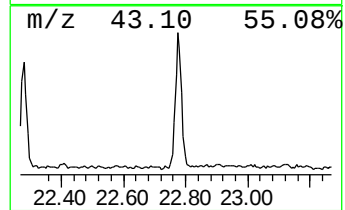
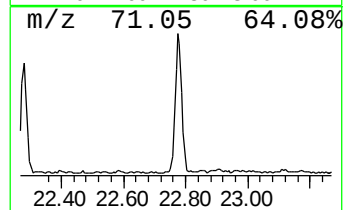
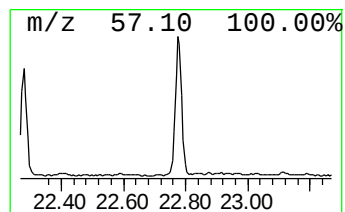
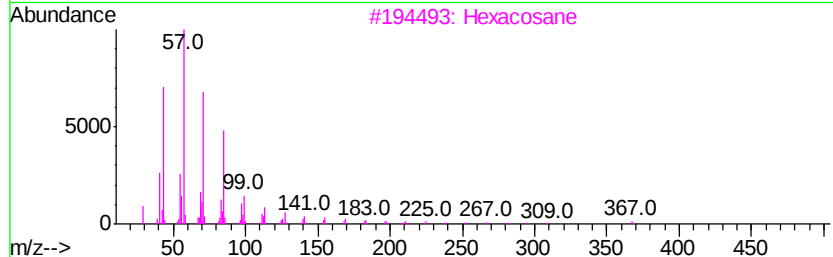
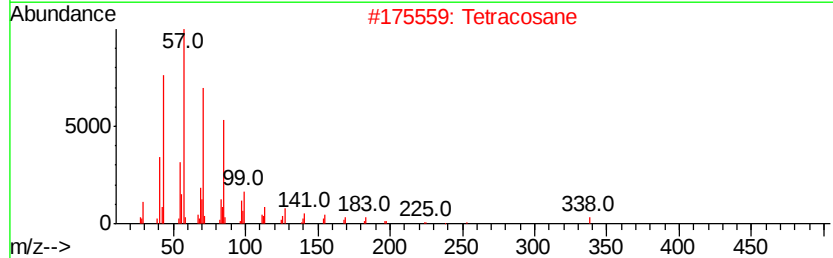
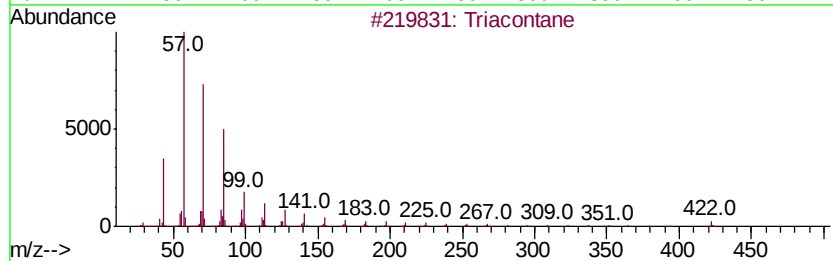
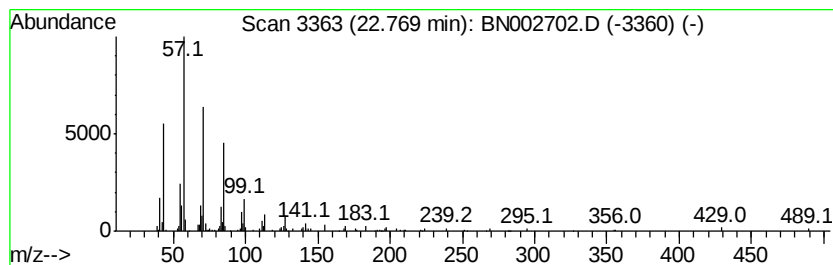
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	3.23 ng/ul	302855	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Tetracosane	338	C24H50	000646-31-1	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Docosane	310	C22H46	000629-97-0	87



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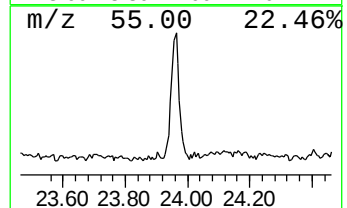
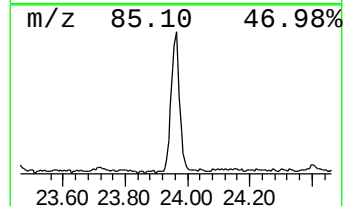
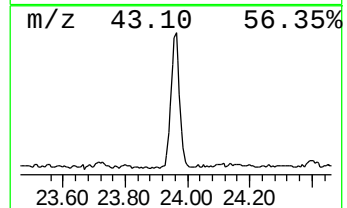
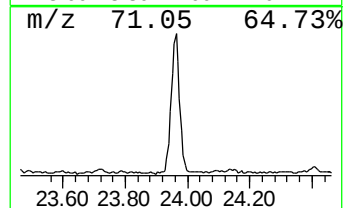
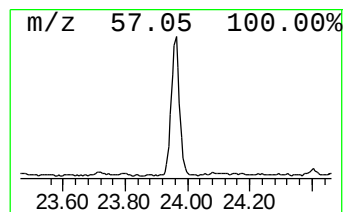
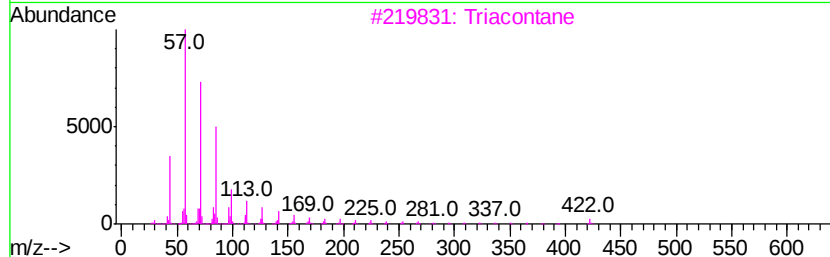
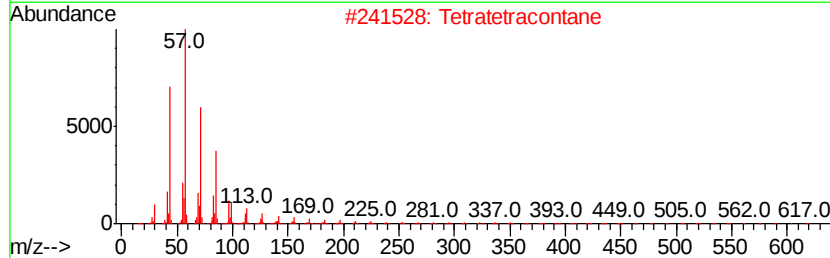
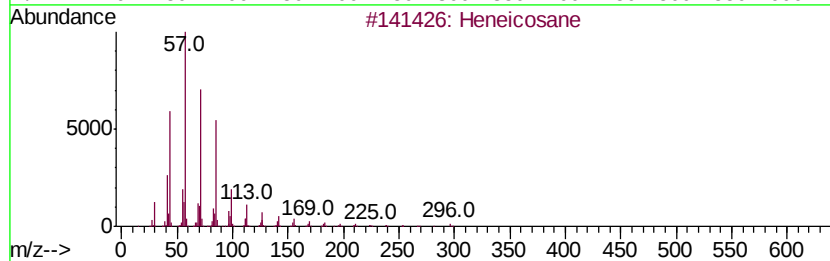
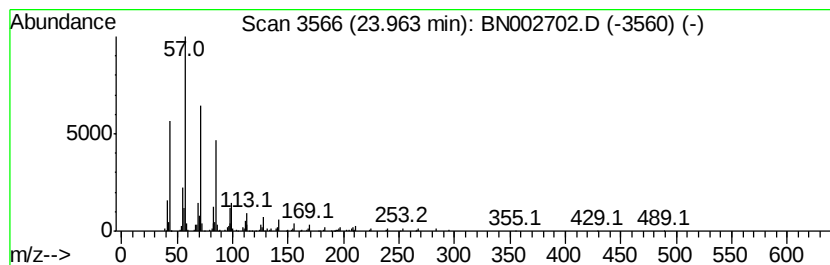
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	4.18 ng/ul	391698	Perylene-d12	23.45

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		Triacontane	422	C30H62	000638-68-6	91
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5		Octacosane	394	C28H58	000630-02-4	91



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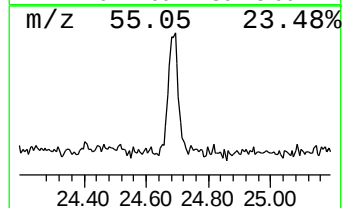
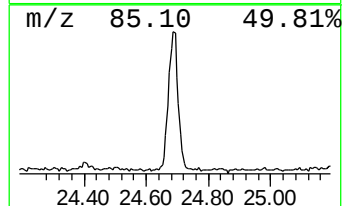
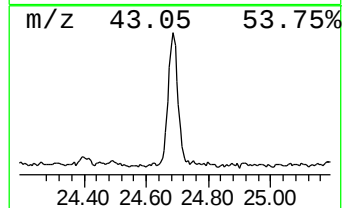
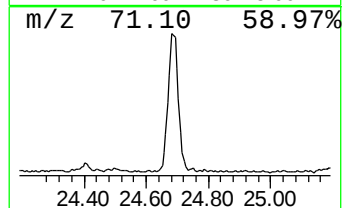
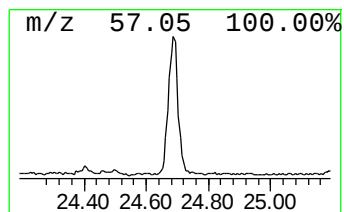
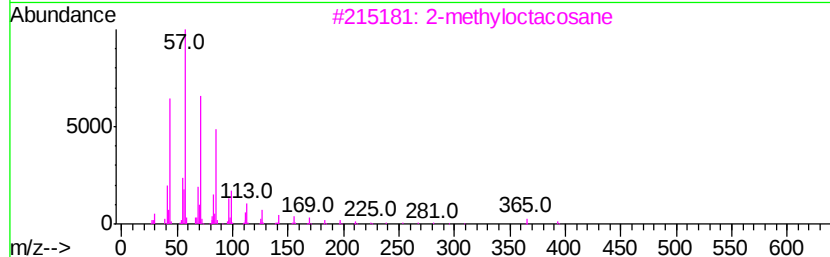
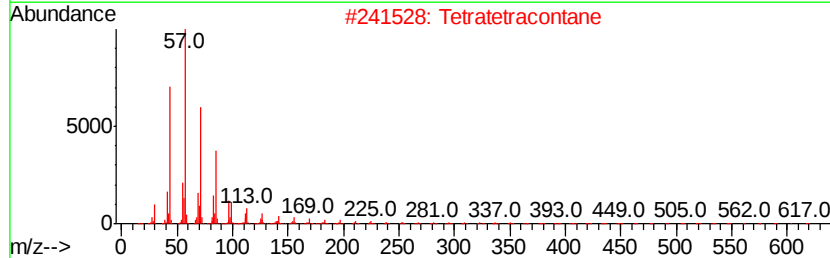
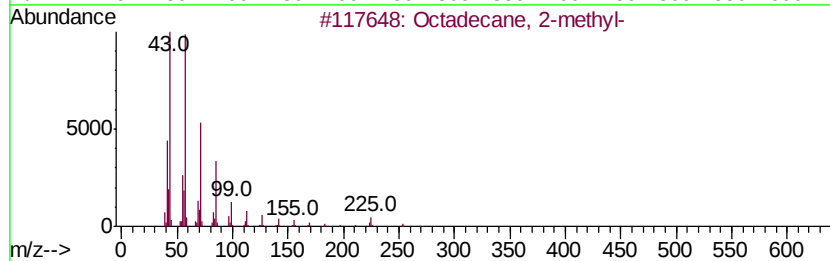
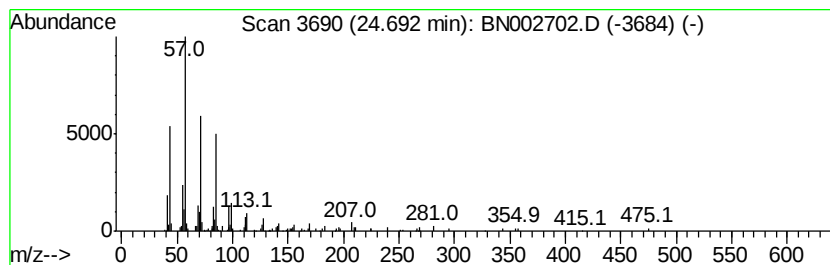
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Quant Title : SVOA CALIBRATION

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.
24.69	3.49 ng/ul	326738	Perylene-d12	23.45

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		2-methyl-octacosane	408	C29H60	1000376-72-8	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



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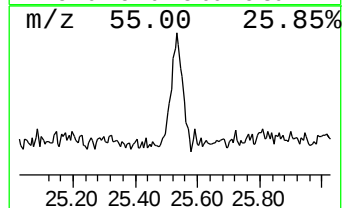
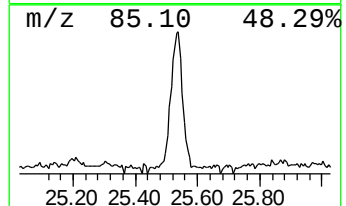
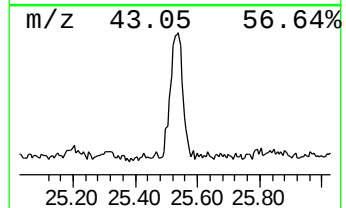
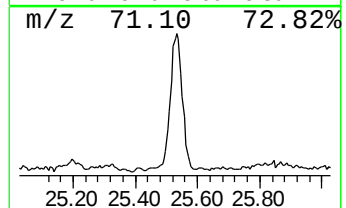
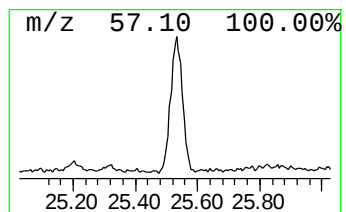
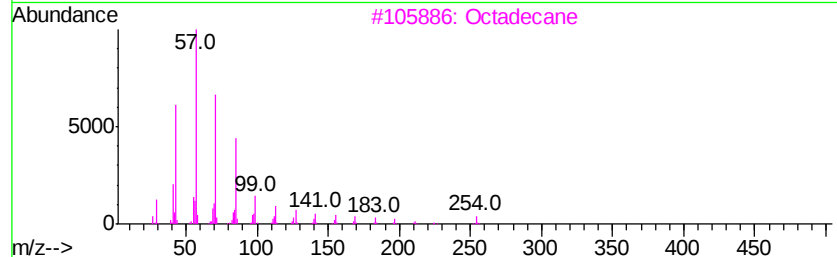
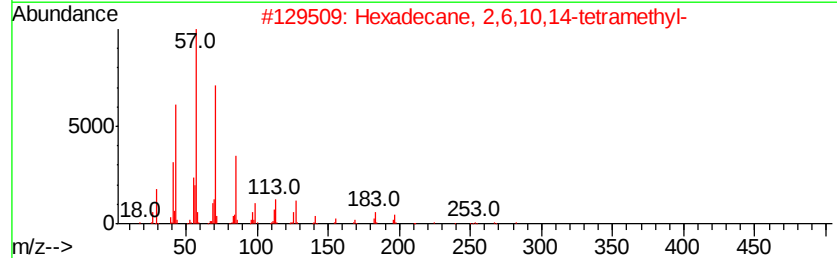
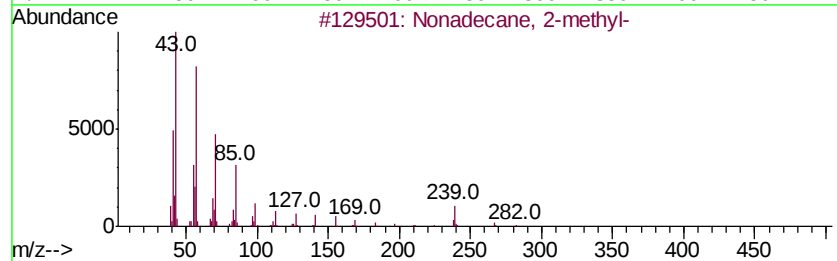
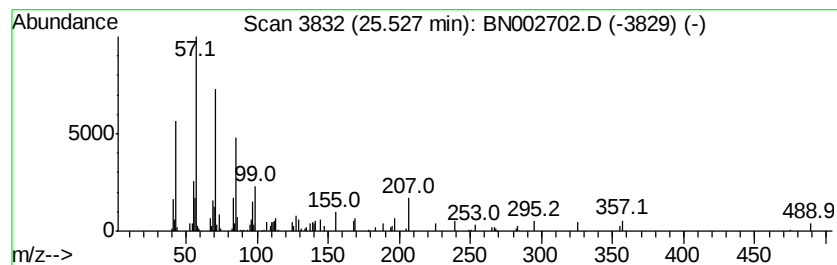
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.53	2.15 ng/ul	201125	Perylene-d12	23.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	89
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
3	Octadecane	254	C18H38	000593-45-3	64
4	Hexacosane	366	C26H54	000630-01-3	64
5	Tricosane	324	C23H48	000638-67-5	64



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.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...	22.28	2.3	ng/ul	211507	5	21.24	1832970	20.0
(DEL) Alkane: Str...	22.77	3.2	ng/ul	302855	6	23.45	1872930	20.0
(DEL) Alkane: Str...	23.96	4.2	ng/ul	391698	6	23.45	1872930	20.0
(DEL) Alkane: Str...	24.69	3.5	ng/ul	326738	6	23.45	1872930	20.0
(DEL) Alkane: Str...	25.53	2.1	ng/ul	201125	6	23.45	1872930	20.0