

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
 Data File : BN002969.D
 Acq On : 05 Oct 2018 18:59
 Operator : MJ/SJ
 Sample : PB113526BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK26

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	6.822	646	652	663	rBV	339941	603423	11.13%	1.393%
2	6.969	671	677	689	rBV	314606	480846	8.87%	1.110%
3	7.169	705	711	722	rBV	396114	653971	12.06%	1.510%
4	7.622	782	788	798	rBV	396837	653955	12.06%	1.510%
5	8.346	904	911	926	rBV	443409	783678	14.45%	1.809%
6	8.775	978	984	1000	rBV	360016	630653	11.63%	1.456%
7	9.493	1099	1106	1120	rBV	341996	596792	11.01%	1.378%
8	10.040	1192	1199	1218	rBV	450165	848823	15.66%	1.959%
9	10.393	1251	1259	1271	rBV	585674	1008453	18.60%	2.328%
10	10.546	1277	1285	1295	rBV	455151	856999	15.81%	1.978%
11	13.681	1812	1818	1825	rBV	1038015	1457170	26.88%	3.364%
12	13.957	1857	1865	1874	rBV	1125387	1702207	31.40%	3.929%
13	14.269	1911	1918	1927	rVB2	941733	1484244	27.38%	3.426%
14	14.528	1955	1962	1980	rBV	205738	558051	10.29%	1.288%
15	15.263	2081	2087	2096	rBV	1467375	2170990	40.04%	5.012%
16	15.422	2108	2114	2121	rBV	159037	272032	5.02%	0.628%
17	17.022	2379	2386	2396	rBV2	1311801	1897291	34.99%	4.380%
18	17.116	2396	2402	2410	rBV	1632630	2415013	44.54%	5.575%
19	17.639	2486	2491	2506	rBV	261748	416309	7.68%	0.961%
20	17.992	2546	2551	2561	rVB	202934	306587	5.65%	0.708%
21	18.792	2681	2687	2693	rBV4	101192	213907	3.95%	0.494%
22	19.422	2788	2794	2805	rBV	2013573	2961511	54.62%	6.836%
23	19.657	2831	2834	2840	rVB	88293	107280	1.98%	0.248%
24	20.380	2954	2957	2959	rBV	58997	58281	1.07%	0.135%
25	20.410	2960	2962	2966	rVB	65594	67145	1.24%	0.155%
26	21.227	3095	3101	3106	rBV	1617447	2277852	42.01%	5.258%
27	21.804	3196	3199	3204	rVB	230269	276715	5.10%	0.639%
28	22.263	3273	3277	3287	rVB	511583	720736	13.29%	1.664%
29	22.757	3356	3361	3368	rVB	1041537	1499859	27.66%	3.462%
30	23.304	3447	3454	3462	rVB2	2865200	5421700	100.00%	12.516%
31	23.433	3471	3476	3486	rVB2	991198	1935445	35.70%	4.468%
32	23.933	3554	3561	3573	rVB	1982525	3876024	71.49%	8.947%
33	24.657	3677	3684	3700	rVB	1307377	2913508	53.74%	6.726%
34	25.492	3820	3826	3837	rVB	476387	1192335	21.99%	2.752%

LSC Area Percent Report

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SBLK26

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

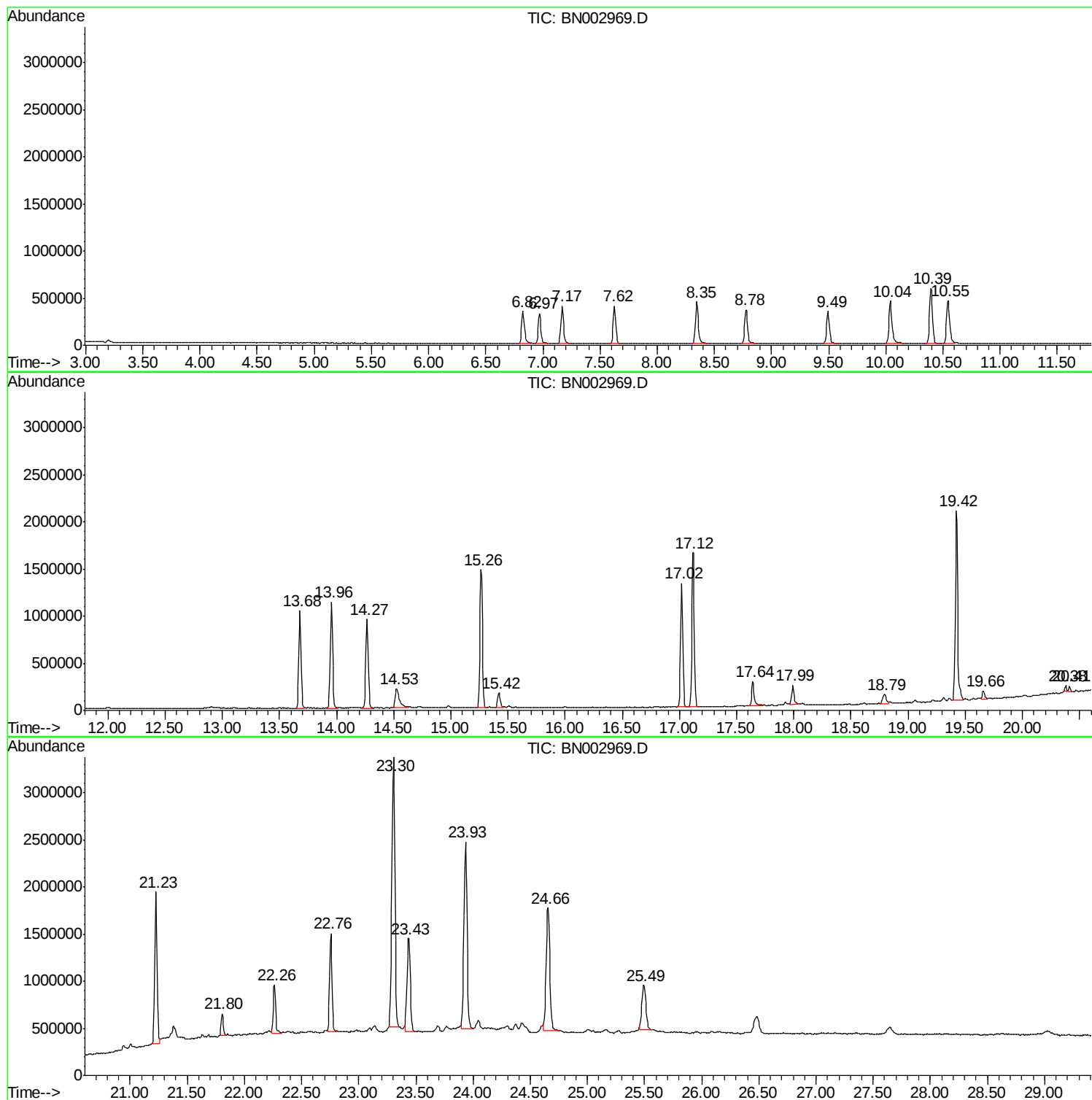
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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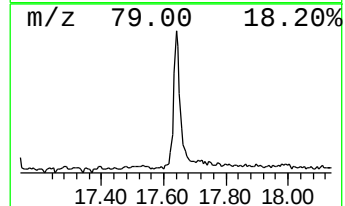
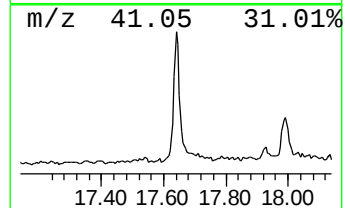
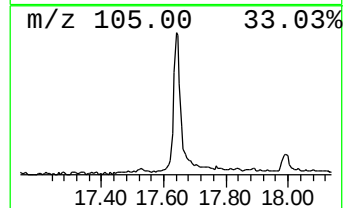
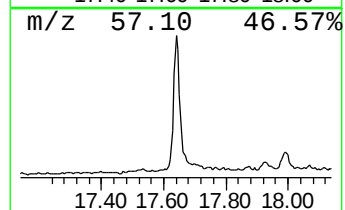
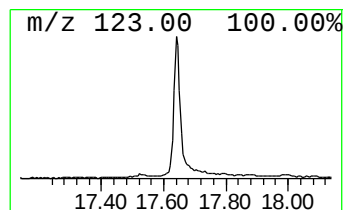
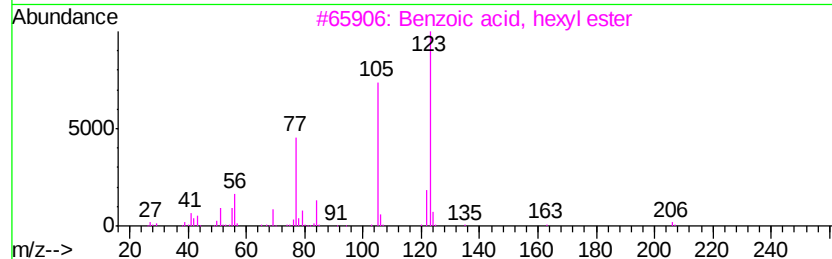
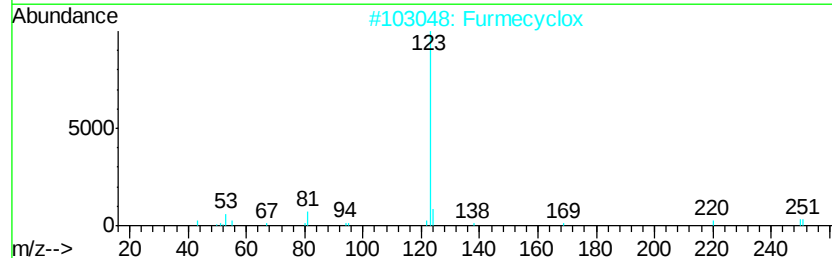
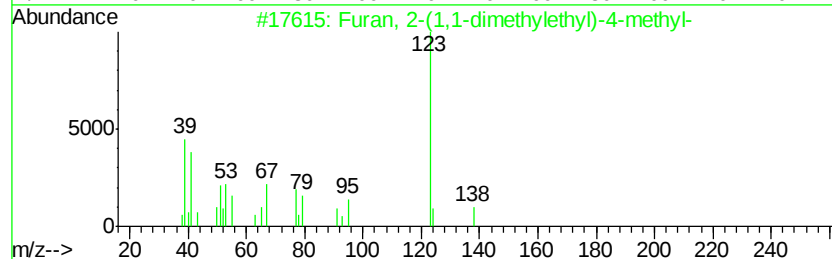
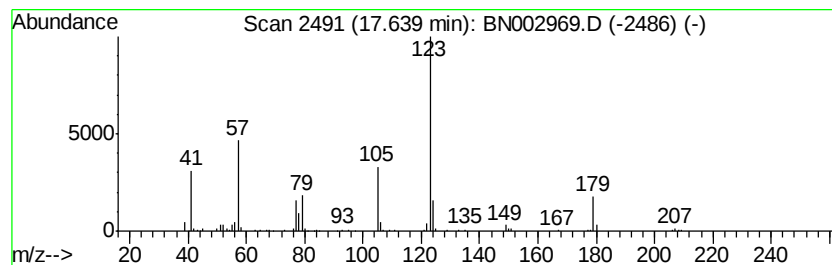
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	4.39 ng/ul	416309	Phenanthrene-d10	17.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Furan, 2-(1,1-dimethylethyl)-4-m...	138 C9H14O	006141-68-0	36
2	Furmecyclox	251 C14H21NO3	060568-05-0	23
3	Benzoic acid, hexyl ester	206 C13H18O2	006789-88-4	10
4	Benzoic acid, hexyl ester	206 C13H18O2	006789-88-4	9
5	4-Fluorobenzoic acid, allyl ester	180 C10H9FO2	329361-68-4	9



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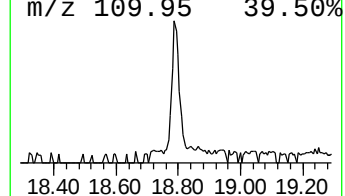
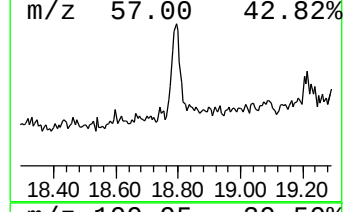
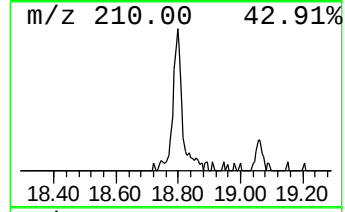
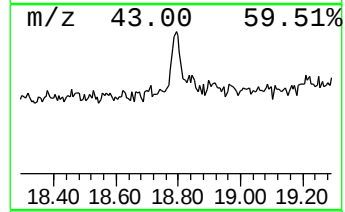
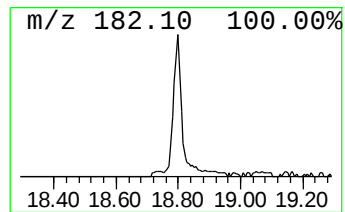
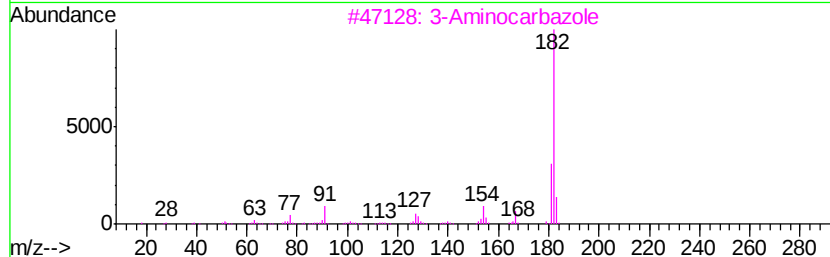
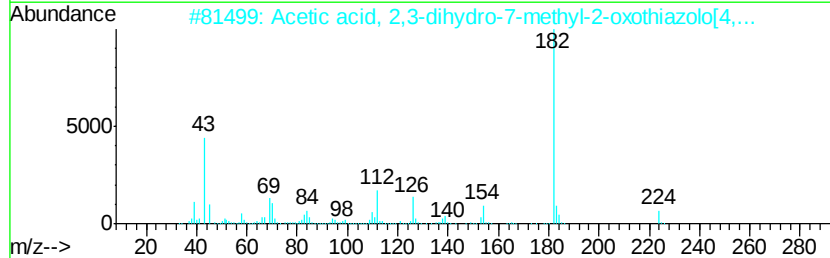
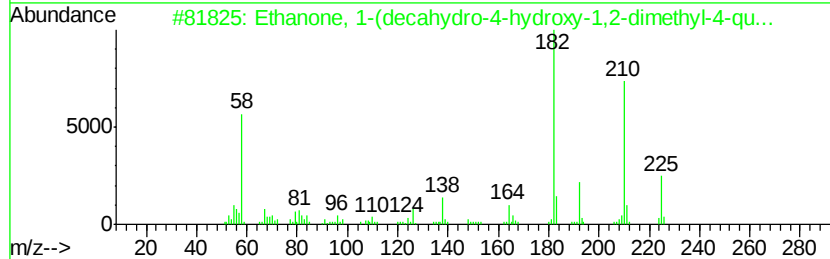
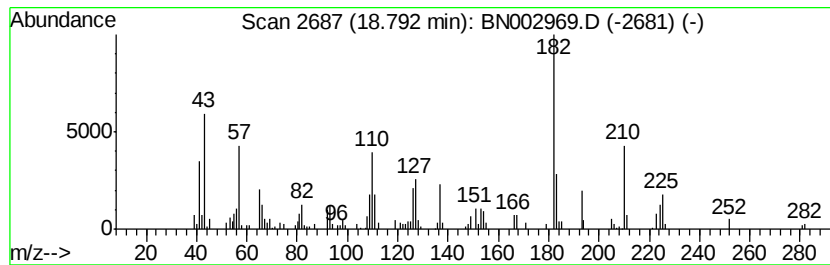
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-02 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.79	2.25 ng/ul	213907	Phenanthrene-d10	17.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Ethanone, 1-(decahydro-4-hydroxy...	225 C13H23NO2	007220-15-7	32
2	Acetic acid, 2,3-dihydro-7-methy...	224 C9H8N2O3S	1000350-24-1	27
3	3-Aminocarbazole	182 C12H10N2	006377-12-4	25
4	1,3-Benzenedicarboxylic acid, 5-...	182 C8H6O5	000618-83-7	25
5	3-Aminocarbazole	182 C12H10N2	006377-12-4	22



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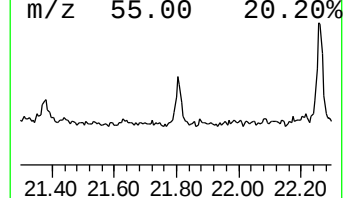
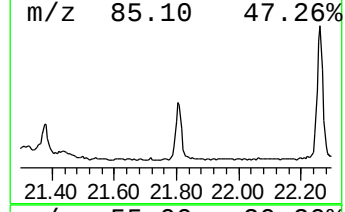
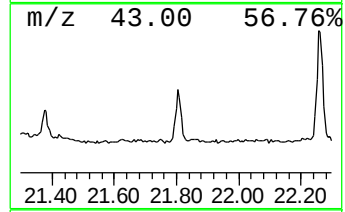
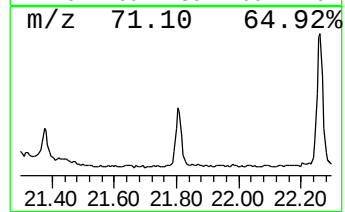
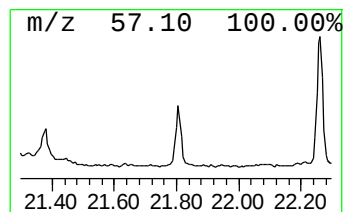
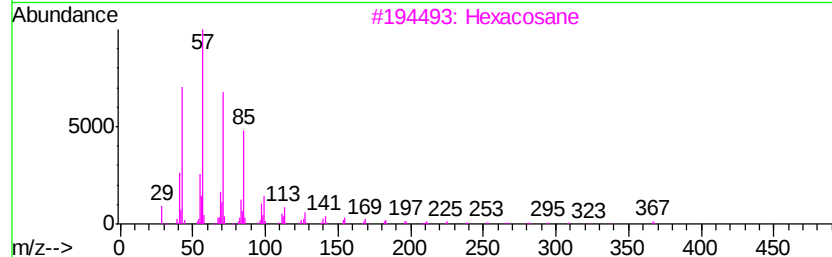
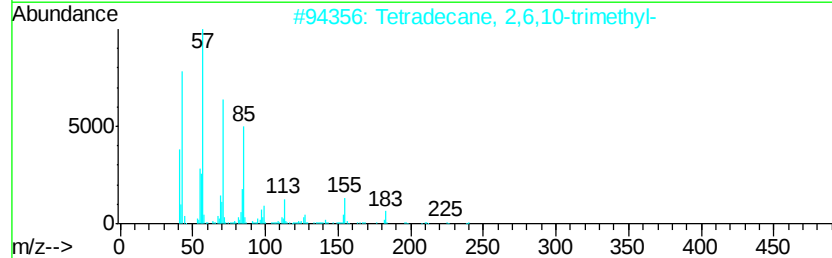
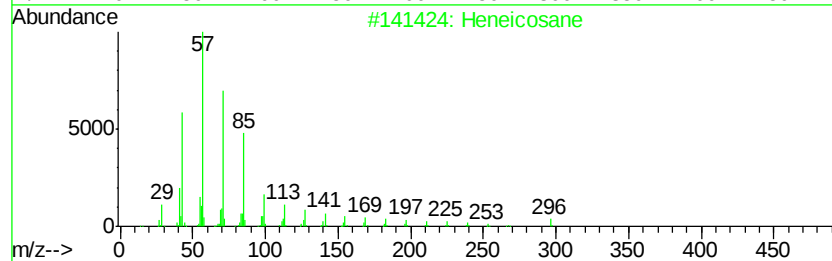
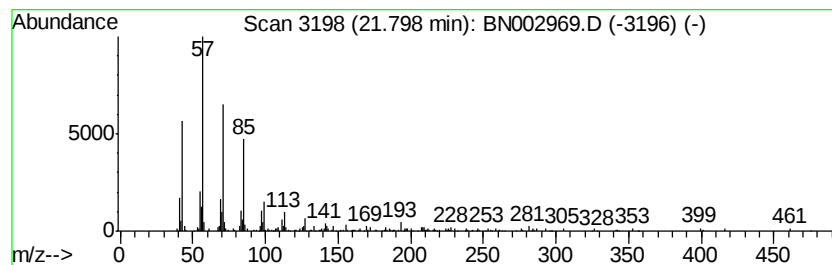
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.43 ng/ul	276715	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3		Hexacosane	366	C26H54	000630-01-3	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexadecane	226	C16H34	000544-76-3	87



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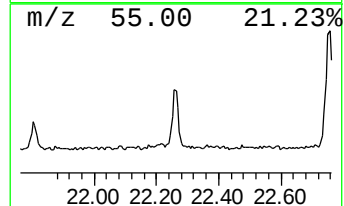
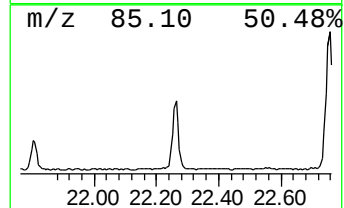
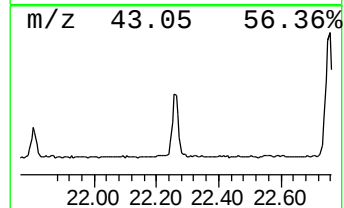
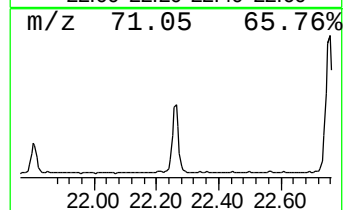
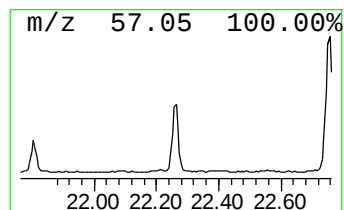
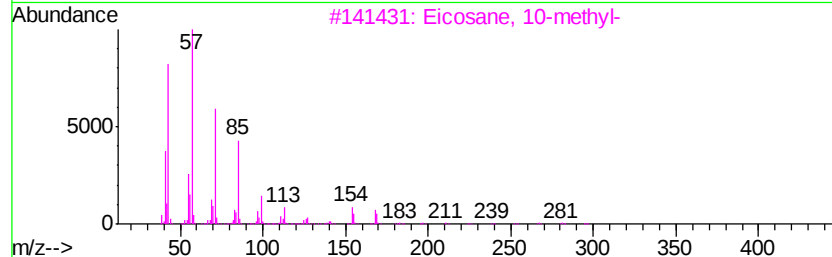
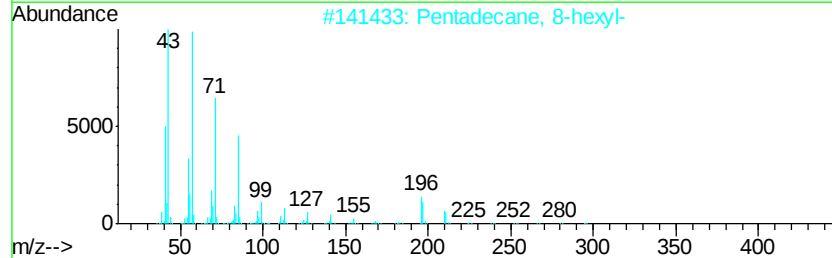
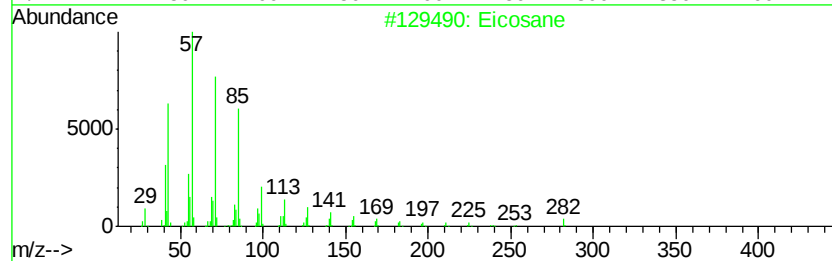
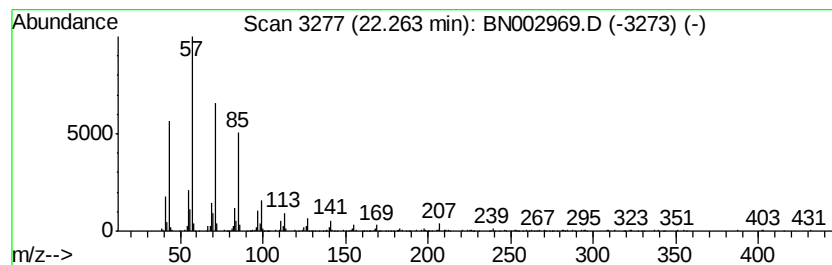
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	6.33 ng/ul	720736	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Eicosane	282	C20H42	000112-95-8	90
5		Heneicosane	296	C21H44	000629-94-7	90



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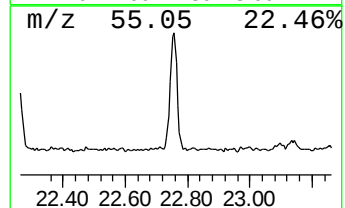
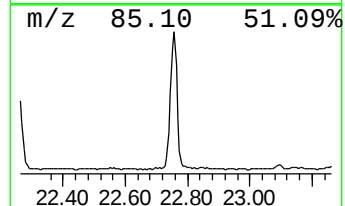
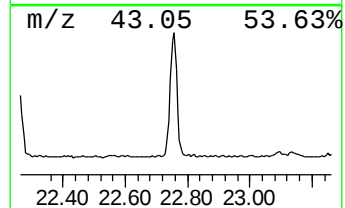
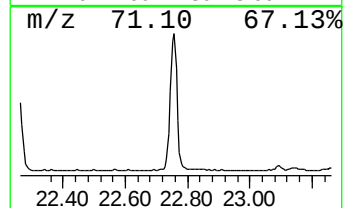
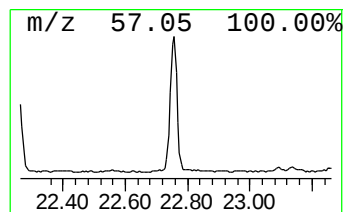
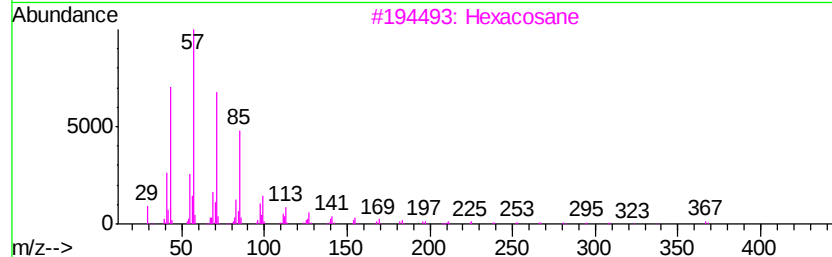
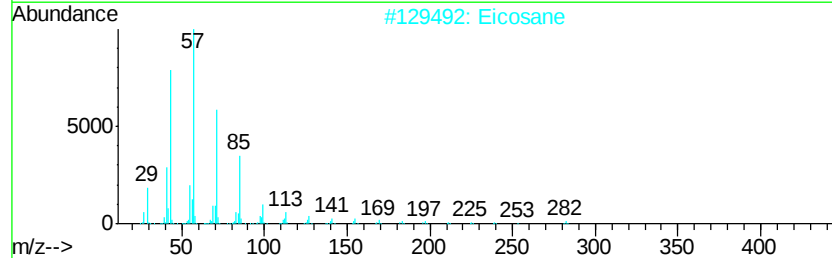
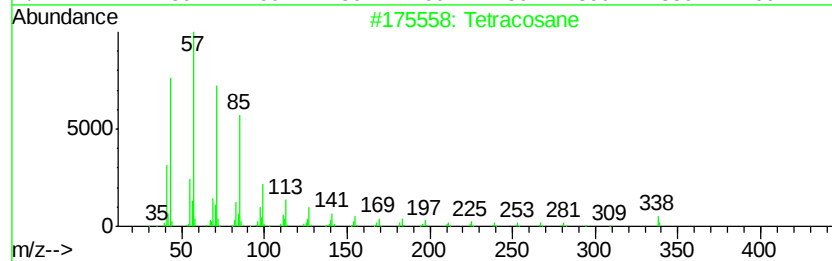
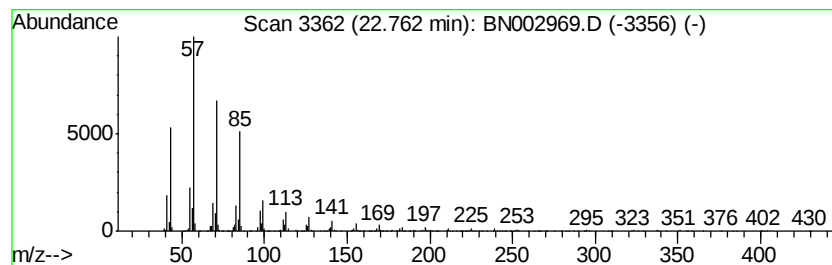
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	15.50 ng/ul	1499860	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Eicosane	282	C20H42	000112-95-8	95
3		Hexacosane	366	C26H54	000630-01-3	94
4		triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	91



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SBLK26

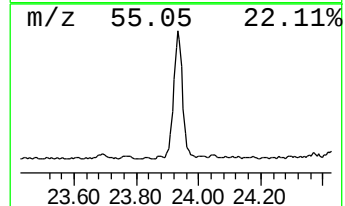
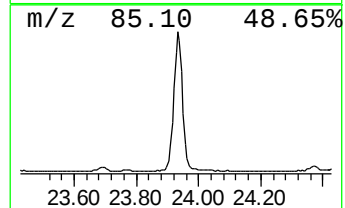
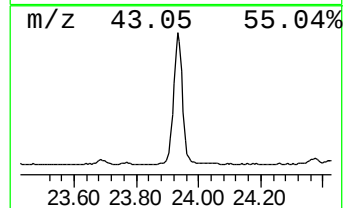
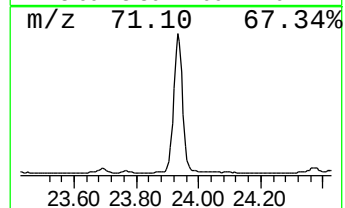
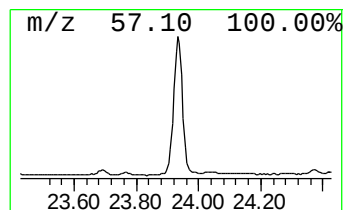
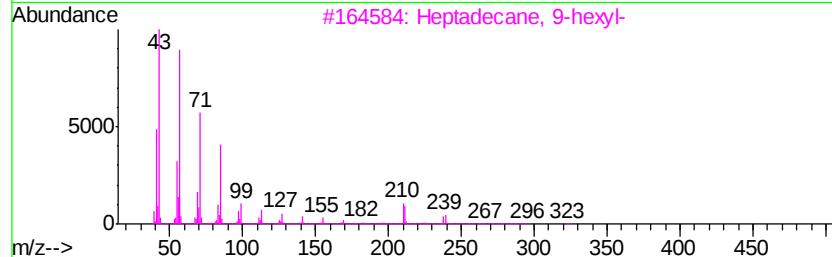
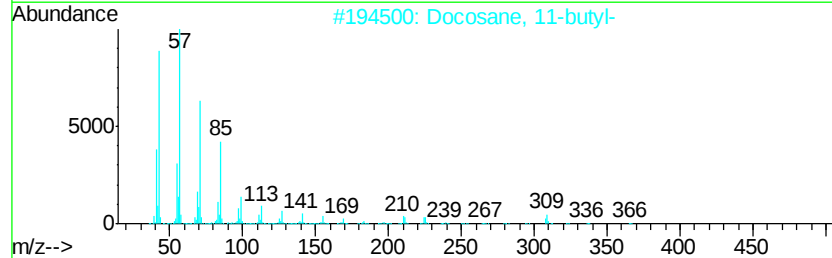
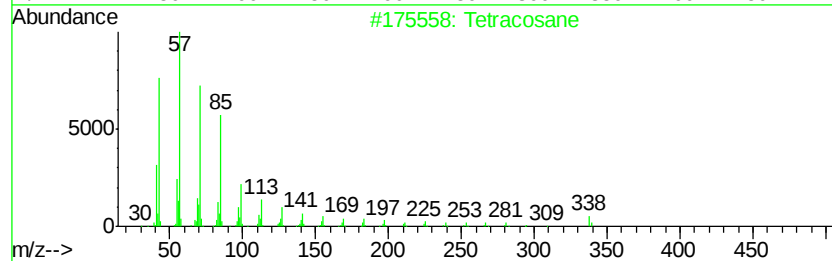
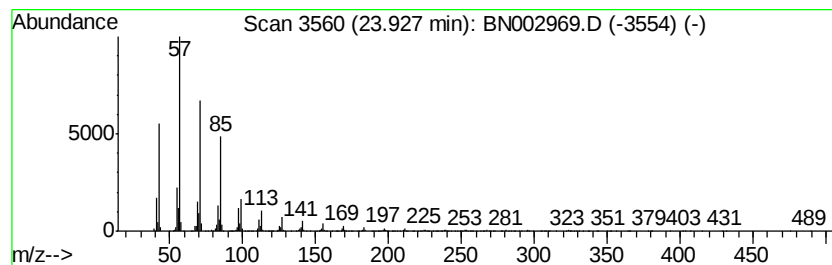
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	40.05 ng/ul	3876020	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	98
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4		Tricosane	324	C23H48	000638-67-5	93
5		Tricosane	324	C23H48	000638-67-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002969.D
Acq On : 05 Oct 2018 18:59
Operator : MJ/SJ
Sample : PB113526BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK26

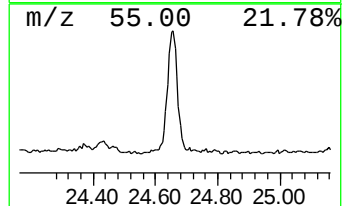
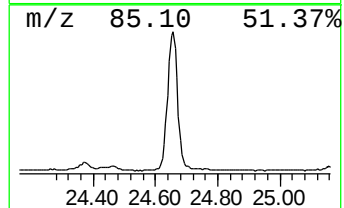
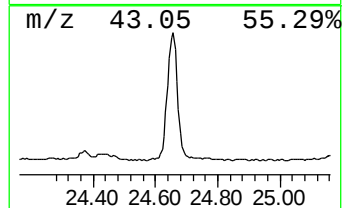
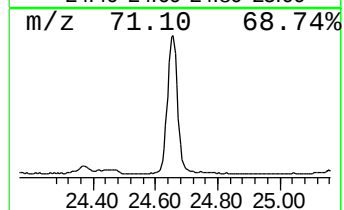
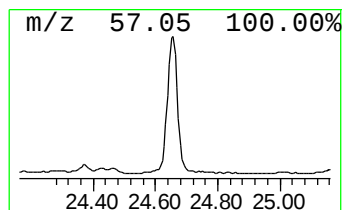
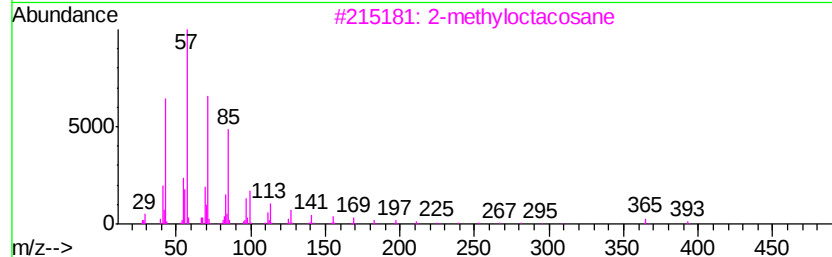
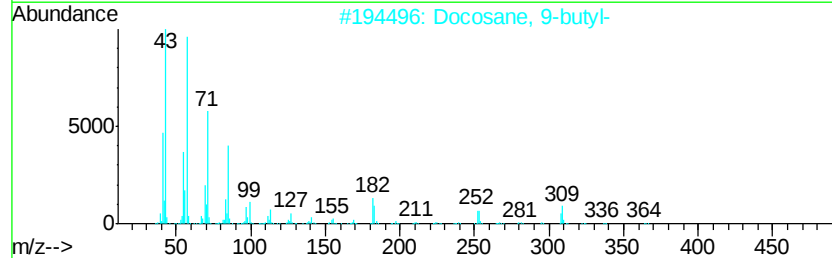
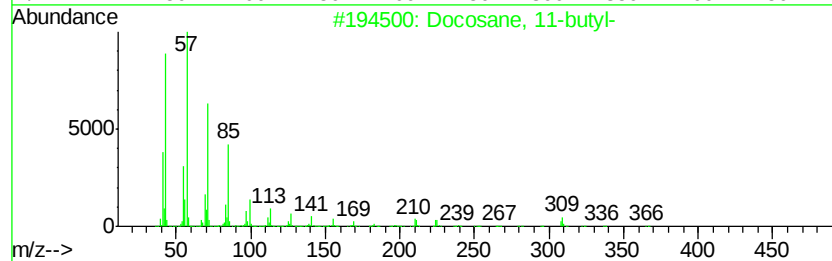
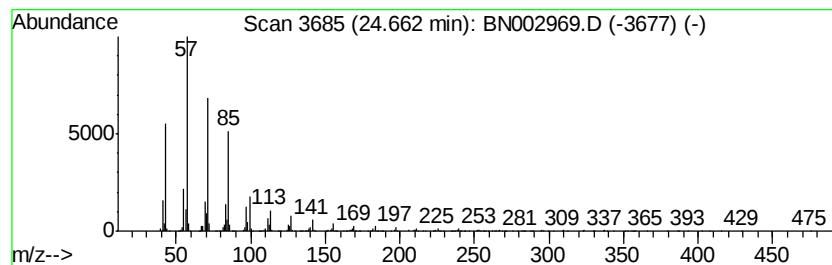
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	30.11 ng/ul	2913510	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2		Docosane, 9-butyl-	366	C26H54	055282-14-9	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002969.D
Acq On : 05 Oct 2018 18:59
Operator : MJ/SJ
Sample : PB113526BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK26

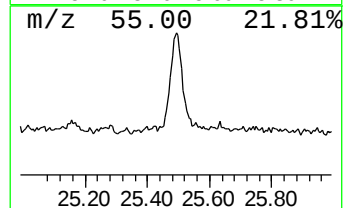
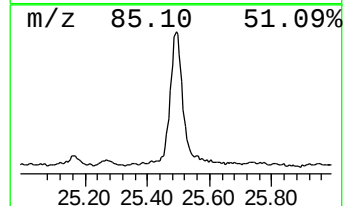
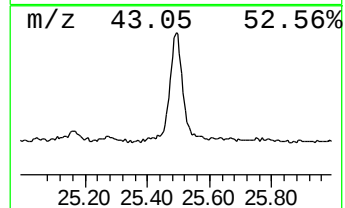
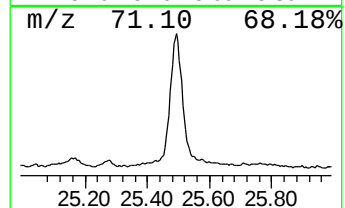
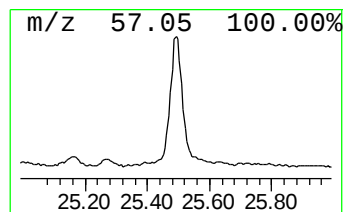
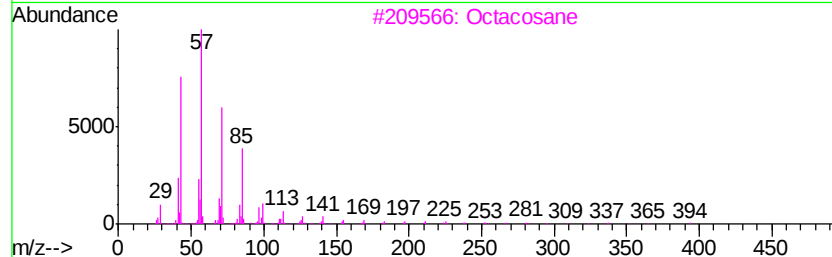
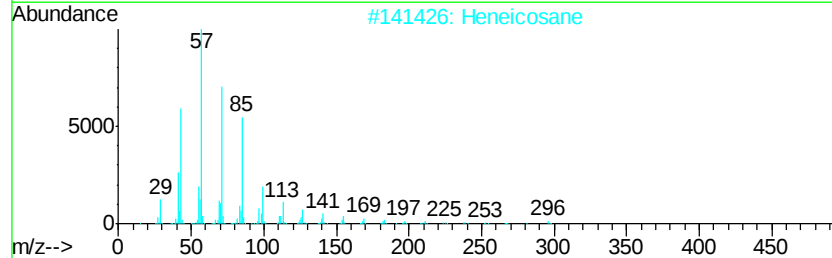
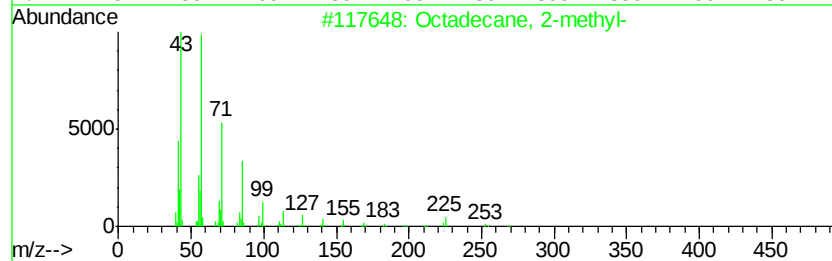
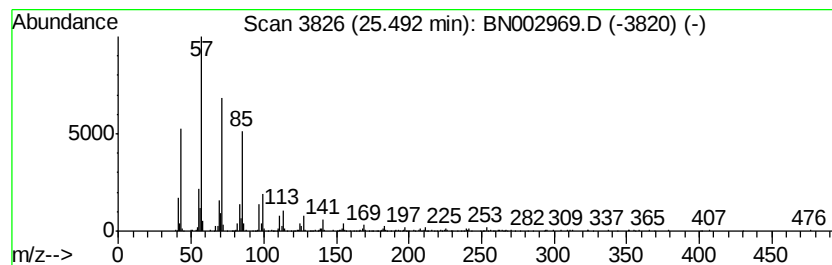
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	12.32 ng/ul	1192340	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptadecane	240	C17H36	000629-78-7	90
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100618\
Data File : BN002969.D
Acq On : 05 Oct 2018 18:59
Operator : MJ/SJ
Sample : PB113526BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK26

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown-02	18.79	2.3	ng/ul	213907	4	17.02	1897290	20.0
(DEL) Alkane: Str...	21.80	2.4	ng/ul	276715	5	21.23	2277850	20.0
(DEL) Alkane: Str...	22.26	6.3	ng/ul	720736	5	21.23	2277850	20.0
(DEL) Alkane: Str...	22.76	15.5	ng/ul	1499860	6	23.44	1935450	20.0
(DEL) Alkane: Str...	23.93	40.0	ng/ul	3876020	6	23.44	1935450	20.0
(DEL) Alkane: Str...	24.66	30.1	ng/ul	2913510	6	23.44	1935450	20.0
(DEL) Alkane: Str...	25.49	12.3	ng/ul	1192340	6	23.44	1935450	20.0