

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021819\
 Data File : BN004444.D
 Acq On : 18 Feb 2019 15:56
 Operator : JU/SJ
 Sample : K1492-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB5B9

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	3.158	26	29	37	rBB	22512	28056	1.79%	0.459%
2	7.740	803	808	814	rBB	83352	129506	8.24%	2.119%
3	10.528	1275	1282	1294	rBB	152275	248365	15.81%	4.064%
4	13.210	1735	1738	1742	rBB	2272	2809	0.18%	0.046%
5	14.110	1886	1891	1895	rBV3	6869	11517	0.73%	0.188%
6	14.157	1895	1899	1903	rVV	6914	9674	0.62%	0.158%
7	14.198	1903	1906	1911	rVB	4482	5662	0.36%	0.093%
8	14.275	1912	1919	1923	rBV2	5959	10907	0.69%	0.178%
9	14.322	1923	1927	1932	rVV5	5470	11072	0.70%	0.181%
10	14.381	1932	1937	1944	rVB2	295778	462392	29.43%	7.566%
11	14.446	1944	1948	1956	rBV5	12610	27394	1.74%	0.448%
12	14.598	1970	1974	1978	rVB3	4835	6731	0.43%	0.110%
13	14.710	1986	1993	1996	rBV5	3663	7825	0.50%	0.128%
14	14.751	1996	2000	2002	rVV4	4760	7484	0.48%	0.122%
15	14.775	2002	2004	2008	rVB	3394	5038	0.32%	0.082%
16	14.887	2020	2023	2025	rBV3	2396	3548	0.23%	0.058%
17	14.922	2025	2029	2032	rVB3	4794	6697	0.43%	0.110%
18	14.998	2038	2042	2043	rBV2	3770	4848	0.31%	0.079%
19	15.028	2043	2047	2052	rVB3	11019	16138	1.03%	0.264%
20	15.098	2052	2059	2065	rBV8	7821	20989	1.34%	0.343%
21	15.157	2065	2069	2075	rBV3	15905	27754	1.77%	0.454%
22	15.263	2077	2087	2092	rBV5	20854	51640	3.29%	0.845%
23	15.434	2110	2116	2120	rBV2	13915	25690	1.64%	0.420%
24	15.475	2120	2123	2128	rBV6	6448	12089	0.77%	0.198%
25	15.634	2148	2150	2151	rBV	4477	3376	0.21%	0.055%
26	15.669	2154	2156	2159	rVV3	5531	6866	0.44%	0.112%
27	15.869	2188	2190	2193	rBV3	7543	10541	0.67%	0.172%
28	15.934	2198	2201	2210	rVB3	20336	46037	2.93%	0.753%
29	17.128	2399	2404	2408	rBV	427454	641833	40.86%	10.502%
30	17.175	2408	2412	2418	rVB	170283	253922	16.16%	4.155%
31	18.028	2553	2557	2560	rBV2	506691	600411	38.22%	9.824%
32	19.198	2753	2756	2763	rVB	281726	367303	23.38%	6.010%
33	20.051	2898	2901	2906	rVB3	397990	557932	35.52%	9.129%
34	21.245	3102	3104	3109	rVB	461064	485645	30.91%	7.947%

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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

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Title : SVOA CALIBRATION

35	21.333	3117	3119	3123	rVB	431389	422790	26.91%	6.918%
36	23.327	3454	3458	3463	rVB	983466	1570940	100.00%	25.705%

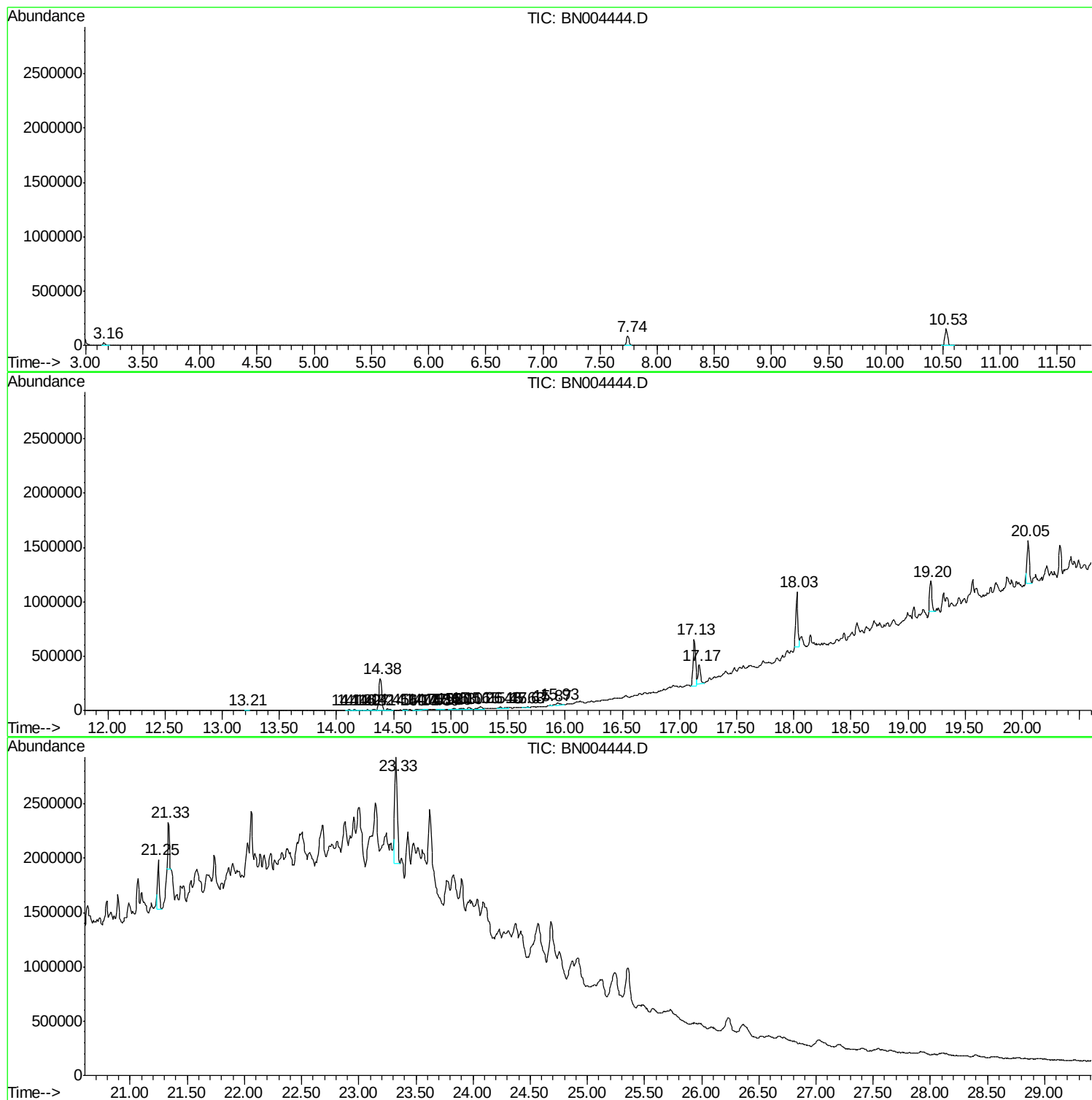
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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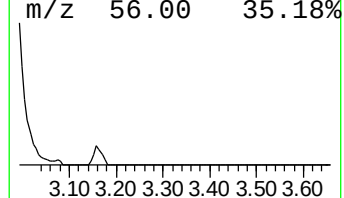
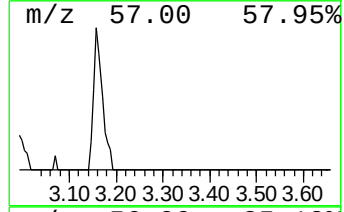
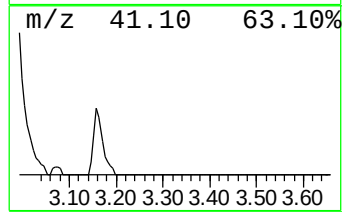
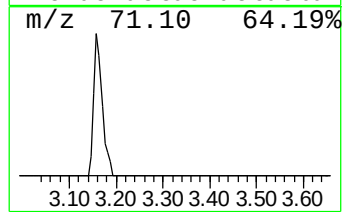
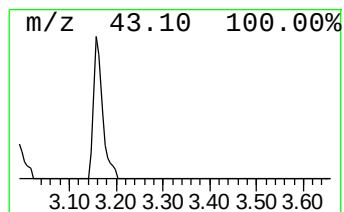
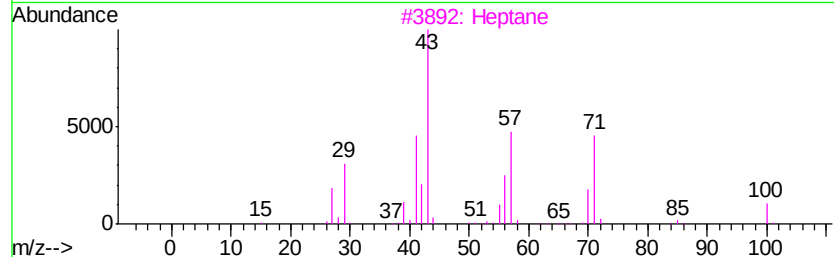
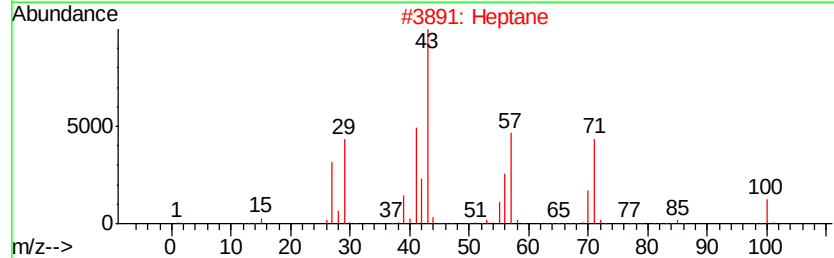
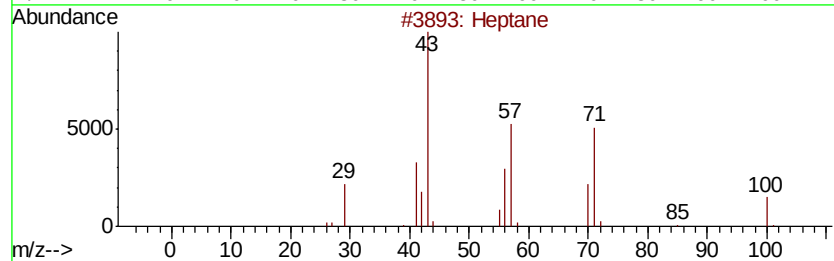
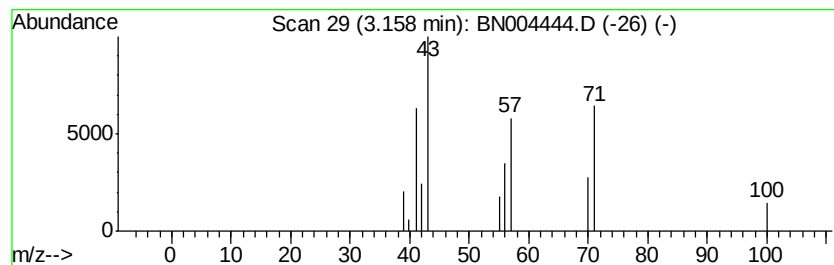
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	4.33 ng/ul	28056	1,4-Dichlorobenzene-d4	7.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	90
2		Heptane	100	C7H16	000142-82-5	86
3		Heptane	100	C7H16	000142-82-5	80
4		Heptane	100	C7H16	000142-82-5	78
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	38



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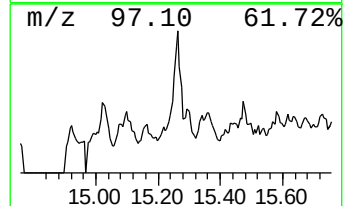
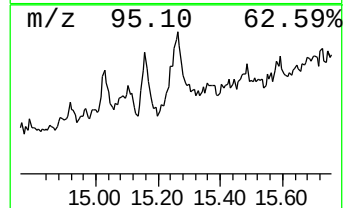
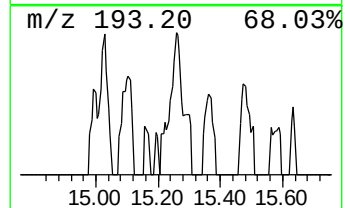
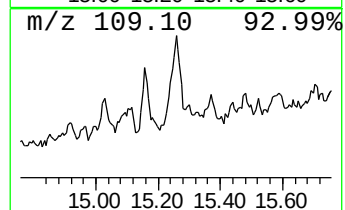
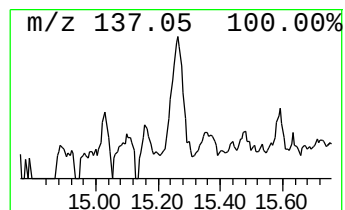
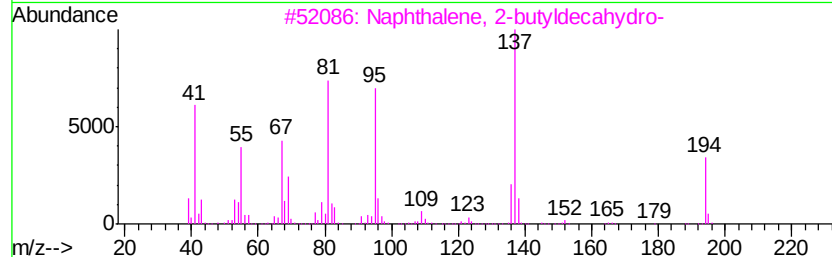
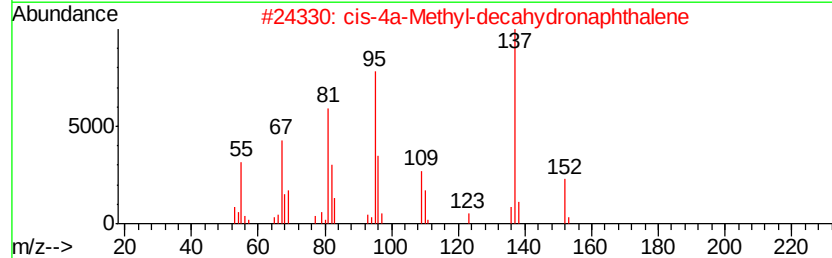
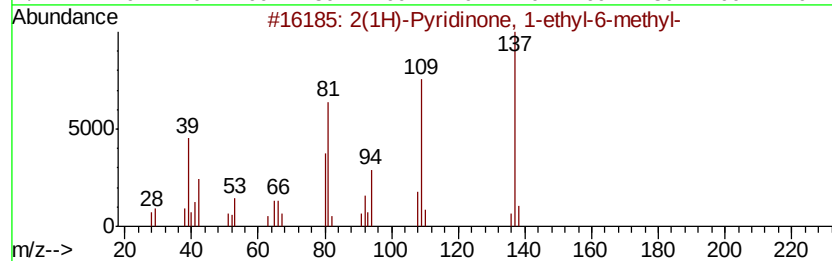
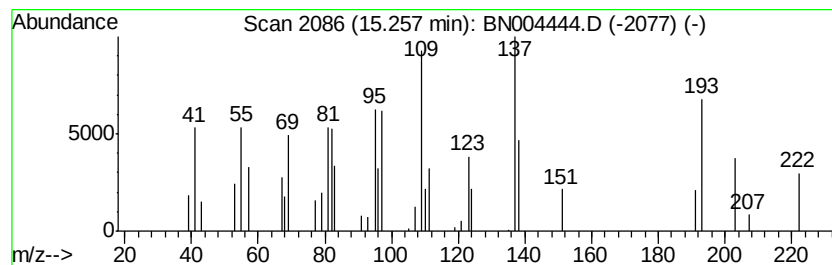
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	2.23 ng/ul	51640	Acenaphthene-d10	14.38
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2(1H)-Pyridinone, 1-ethyl-6-methyl-	137 C8H11NO	019038-36-9	27
2	cis-4a-Methyl-decahydronaphthalene	152 C11H20	002547-26-4	22
3	Naphthalene, 2-butyldecahydro-	194 C14H26	006305-52-8	14
4	O-Trifluoroacetyl-isomenthol	252 C12H19F3O2	028587-51-1	14
5	Cyclohexanemethanol, .alpha.,.al...	198 C12H22O2	000080-25-1	14



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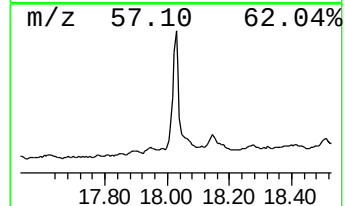
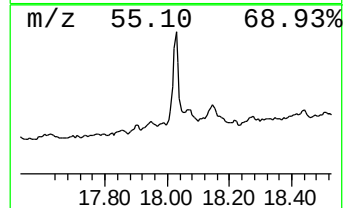
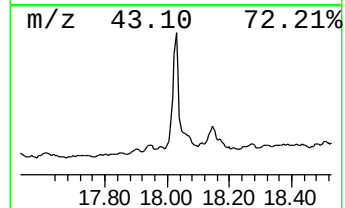
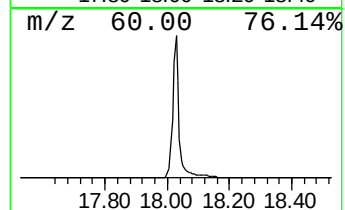
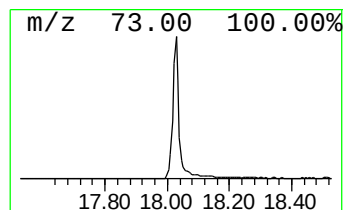
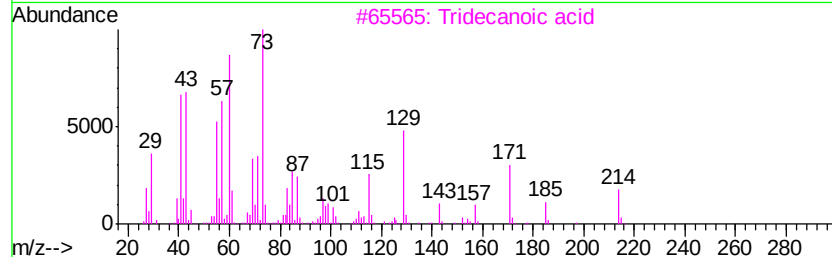
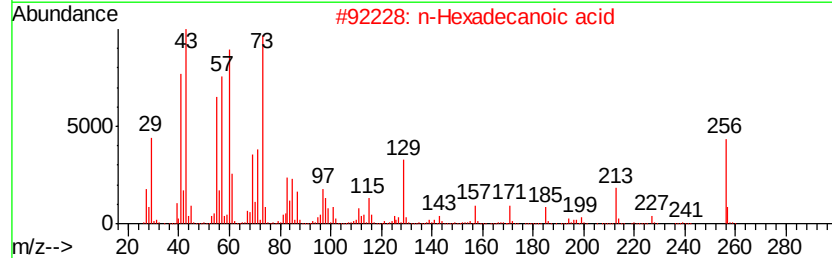
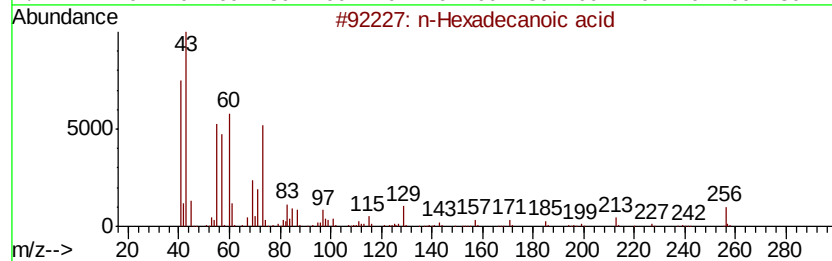
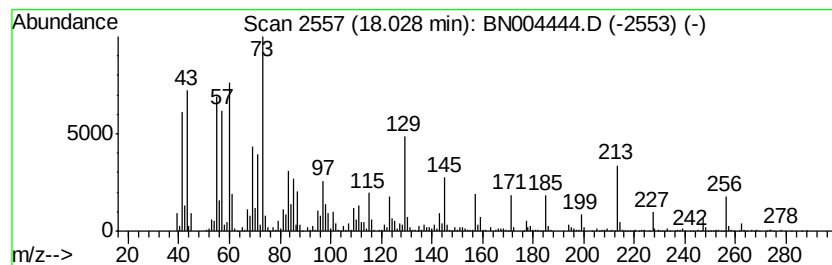
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	18.71 ng/ul	600411	Phenanthrene-d10	17.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	95
3	Tridecanoic acid	214 C13H26O2	000638-53-9	93
4	Tetradecanoic acid	228 C14H28O2	000544-63-8	90
5	Tetradecanoic acid	228 C14H28O2	000544-63-8	90



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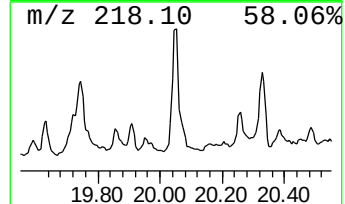
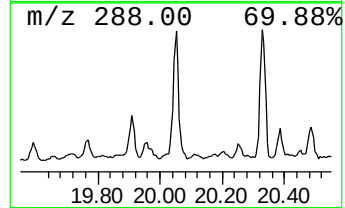
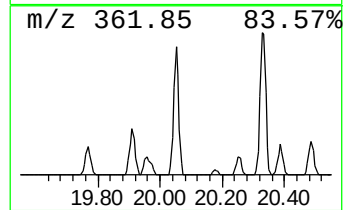
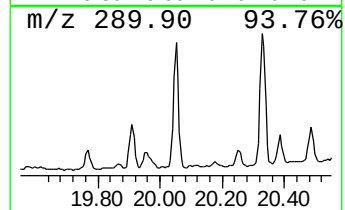
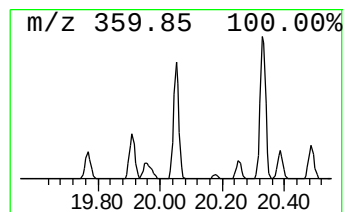
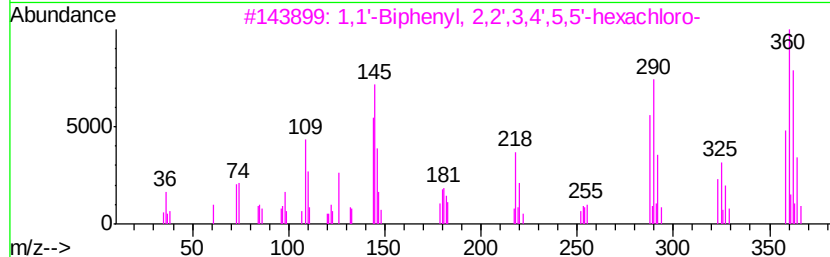
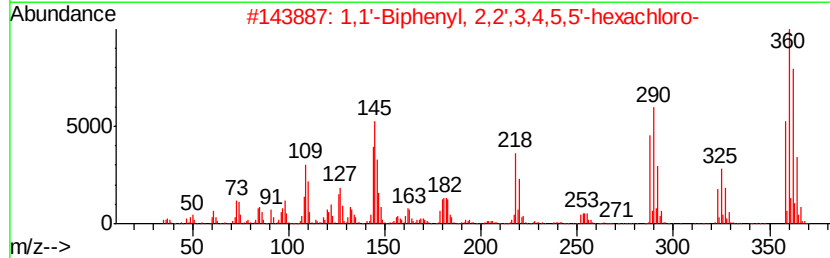
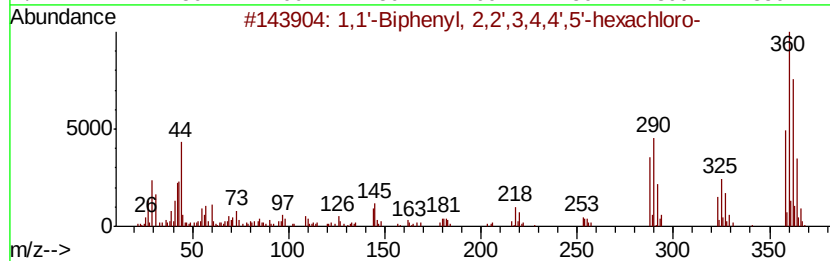
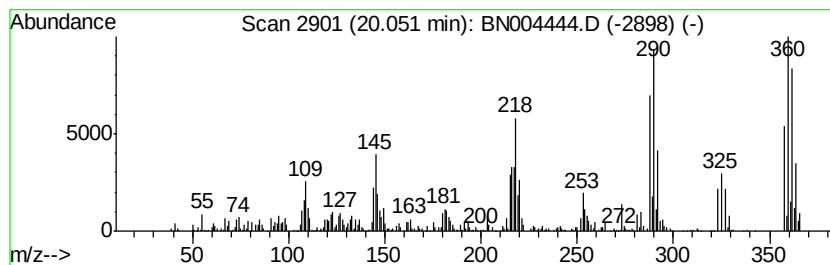
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.05	26.39 ng/ul	557932	Chrysene-d12		21.33		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl,	2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2	1,1'	-Biphenyl,	2,2',3,4,5,5'-hex...	358	C12H4Cl6	052712-04-6	99
3	1,1'	-Biphenyl,	2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
4	1,1'	-Biphenyl,	2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	96
5	1,1'	-Biphenyl,	2,2',3,3',5,5'-He...	358	C12H4Cl6	035694-04-3	93



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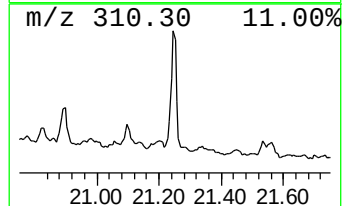
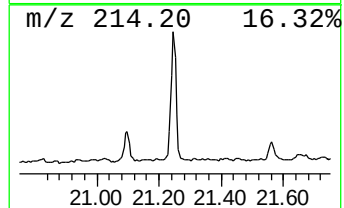
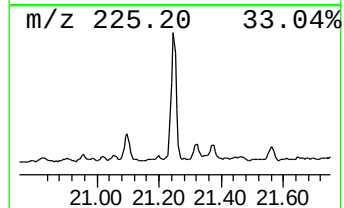
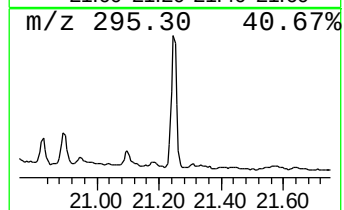
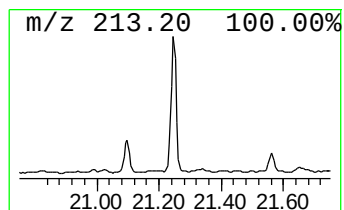
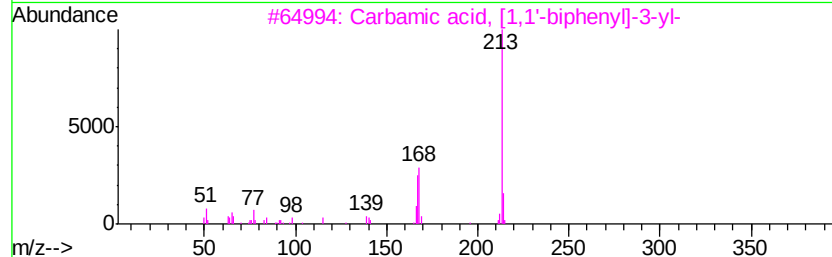
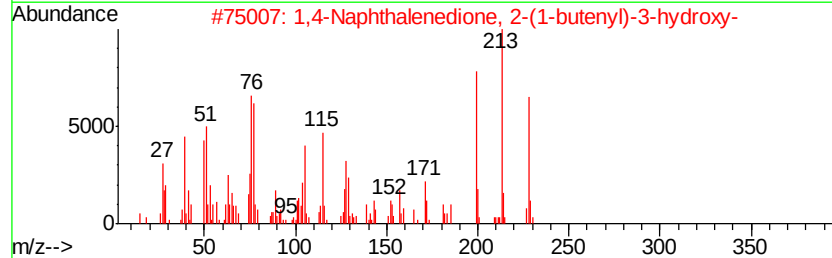
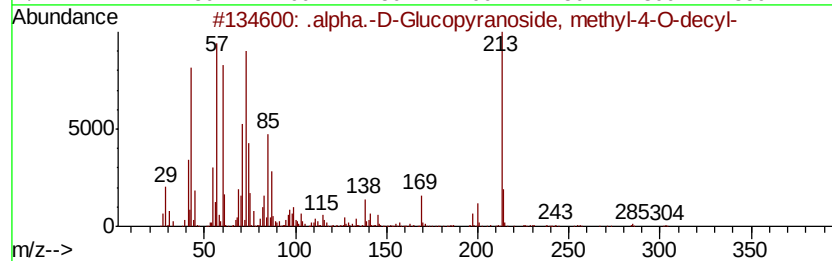
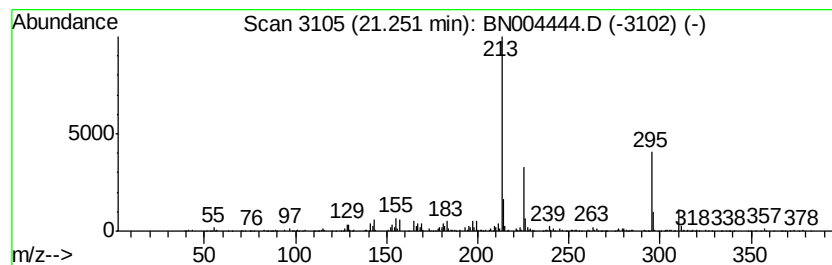
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.25	22.97 ng/ul	485645	Chrysene-d12	21.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-D-Glucopyranoside, methy...	334	C17H34O6	1000157-24-7	46
2		1,4-Naphthalenedione, 2-(1-buten...	228	C14H12O3	029366-43-6	43
3		Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	43
4		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	43
5		Decanedioic acid, diethyl ester	258	C14H26O4	000110-40-7	43



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Sample : K1492-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5B9

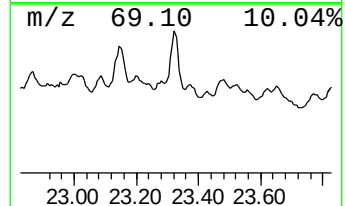
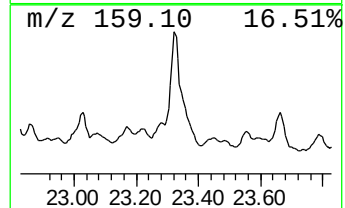
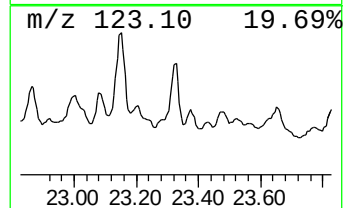
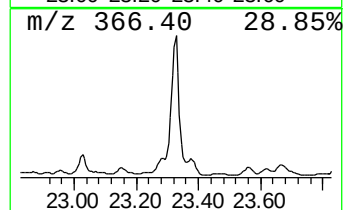
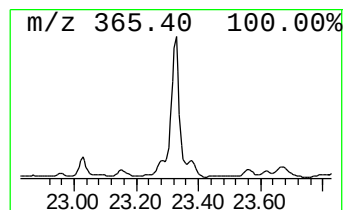
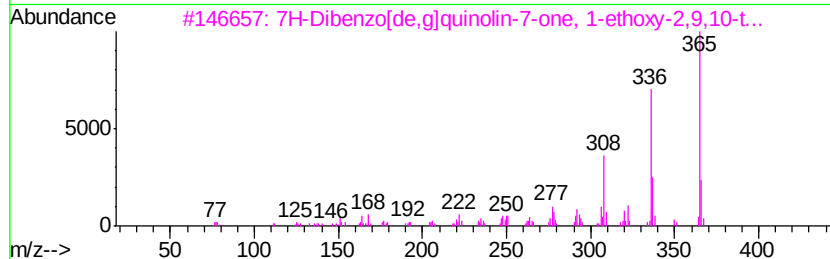
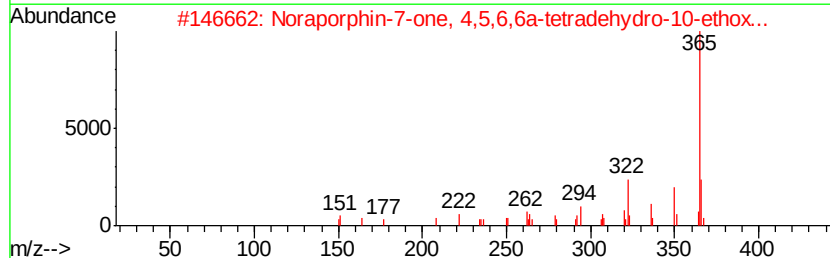
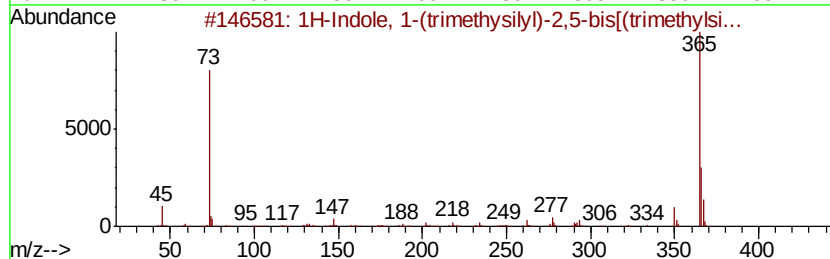
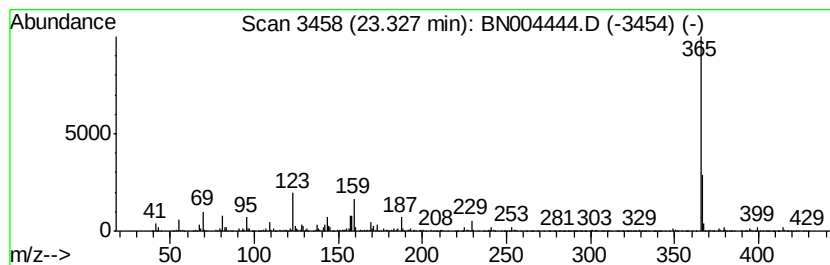
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	20.00 ng/ul	1570940	Perylene-d12	23.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indole, 1-(trimethylsilyl)-2,5...	365	C17H31N02Si3	074381-41-2	33
2		Noraporphin-7-one, 4,5,6,6a-tetr...	365	C21H19N05	015358-01-7	9
3		7H-Dibenzo[de,g]quinolin-7-one, ...	365	C21H19N05	015358-02-8	9
4		Pyrazolo[1,5-a]pyrimidine, 2-ter...	365	C18H18F3N3O2	1000268-76-7	9
5		Cobalt,bis[(1,2,3,4,5,6-.eta.)-1...	365	C22H20B2Co	036534-31-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021819\
Data File : BN004444.D
Acq On : 18 Feb 2019 15:56
Operator : JU/SJ
Sample : K1492-17
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB5B9

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
(DEL) Alkane: Str...	3.16	4.3	ng/ul	28056	1	7.74	129506	20.0
unknown-01	15.26	2.2	ng/ul	51640	3	14.38	462392	20.0
n-Hexadecanoic acid	18.03	18.7	ng/ul	600411	4	17.13	641833	20.0
1,1'-Biphenyl, 2,...	20.05	26.4	ng/ul	557932	5	21.33	422790	20.0
unknown-02	21.25	23.0	ng/ul	485645	5	21.33	422790	20.0
unknown-03	23.33	20.0	ng/ul	1570940	6	23.62	1570940	20.0