

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
 Data File : BN004164.D
 Acq On : 21 Dec 2018 17:32
 Operator : JU/SJ
 Sample : J6485-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ETO85

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-BN121218MA.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	7.158	703	709	719	rBB	95461	143056	2.51%	0.874%
2	7.352	736	742	749	rBV	107301	172369	3.02%	1.053%
3	7.822	816	822	832	rBB	96168	149962	2.63%	0.916%
4	8.528	934	942	953	rBB	94477	165233	2.89%	1.010%
5	8.993	1014	1021	1029	rBB	128410	207990	3.64%	1.271%
6	9.269	1063	1068	1075	rBV	73799	116144	2.03%	0.710%
7	9.710	1136	1143	1149	rVB	103322	170158	2.98%	1.040%
8	10.246	1228	1234	1247	rBV	96853	289298	5.07%	1.768%
9	10.616	1289	1297	1305	rBV	157458	290977	5.10%	1.778%
10	11.987	1519	1530	1535	rBV	84750	149305	2.62%	0.912%
11	13.869	1845	1850	1856	rVB	359939	480334	8.41%	2.935%
12	14.157	1886	1899	1907	rBV	412977	613416	10.75%	3.749%
13	14.410	1934	1942	1947	rBV	3293844	5708212	100.00%	34.885%
14	14.463	1947	1951	1961	rVB2	263207	412209	7.22%	2.519%
15	14.687	1985	1989	1999	rVB	42815	77281	1.35%	0.472%
16	14.840	2010	2015	2024	rVB	83411	106401	1.86%	0.650%
17	15.457	2114	2120	2134	rVB	546474	789050	13.82%	4.822%
18	15.592	2138	2143	2148	rBV	179392	243855	4.27%	1.490%
19	16.175	2234	2242	2256	rVB	218304	348052	6.10%	2.127%
20	16.340	2265	2270	2278	rBV	35070	58062	1.02%	0.355%
21	17.210	2412	2418	2424	rBV2	347486	488058	8.55%	2.983%
22	17.310	2429	2435	2448	rVB	635980	878386	15.39%	5.368%
23	19.610	2820	2826	2830	rBV	790335	1076974	18.87%	6.582%
24	19.651	2830	2833	2841	rVB	51644	66072	1.16%	0.404%
25	21.404	3125	3131	3138	rVB	526483	668044	11.70%	4.083%
26	23.580	3494	3501	3511	rVB	606108	1190036	20.85%	7.273%
27	23.727	3518	3526	3541	rVB2	342137	653242	11.44%	3.992%
28	24.198	3601	3606	3614	rVB	52005	97069	1.70%	0.593%
29	24.780	3694	3705	3709	rBV2	80761	298786	5.23%	1.826%
30	24.968	3732	3737	3753	rVB	51191	127273	2.23%	0.778%
31	25.868	3884	3890	3900	rVB2	26138	66847	1.17%	0.409%
32	26.921	4063	4069	4080	rVB3	20551	60929	1.07%	0.372%

LSC Area Percent Report

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ClientSampleId :
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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-BN121218MA.M
Title : SVOA CALIBRATION

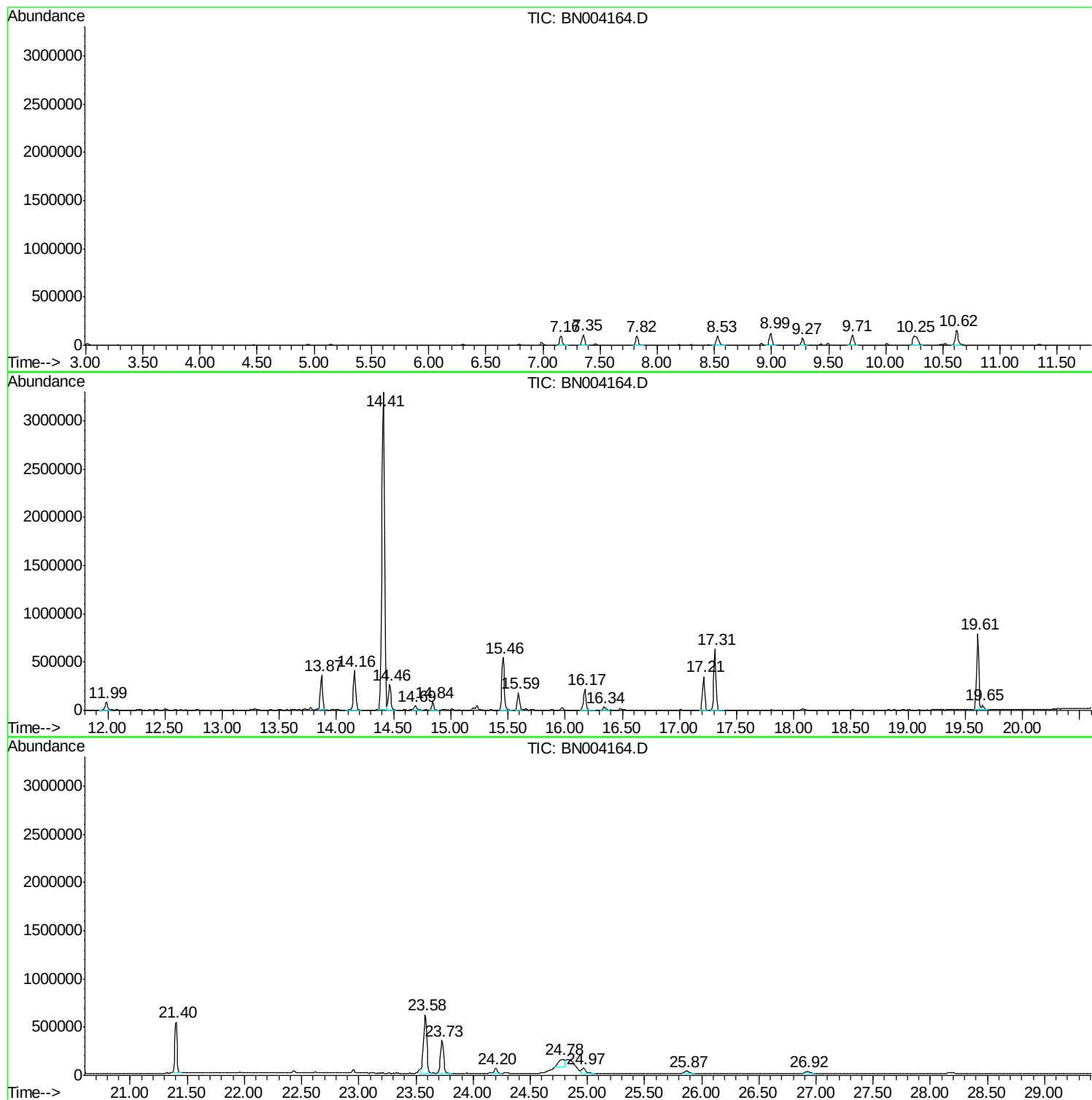
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Quant Title : SVOA CALIBRATION

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



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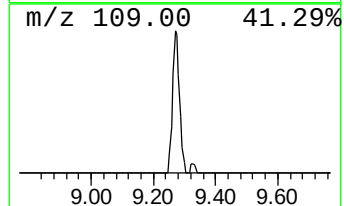
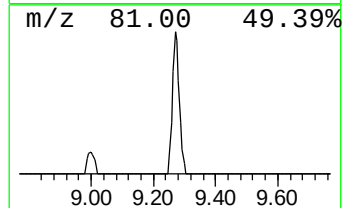
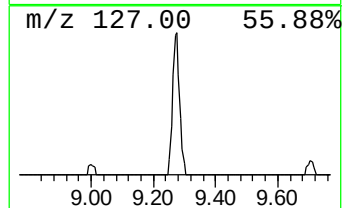
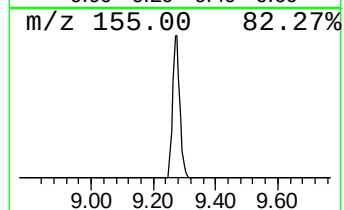
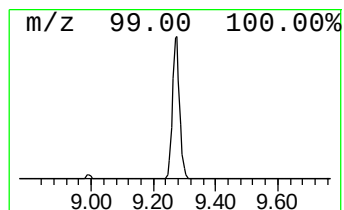
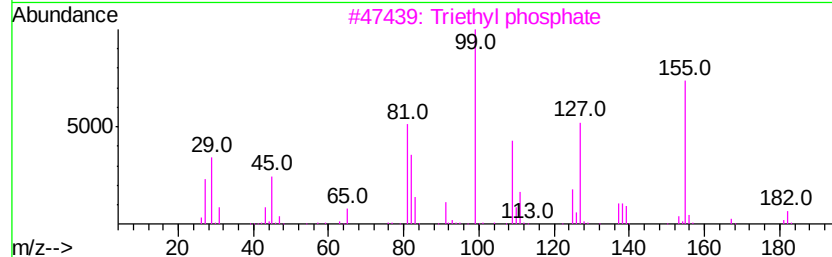
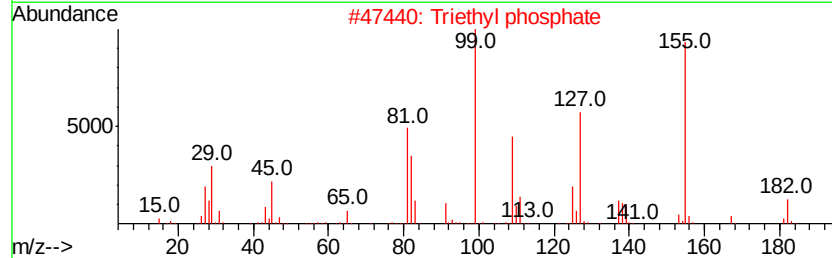
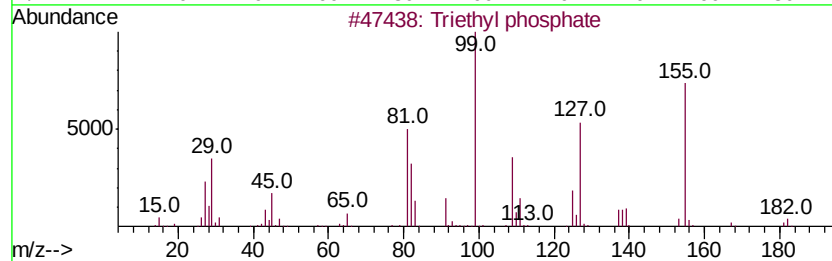
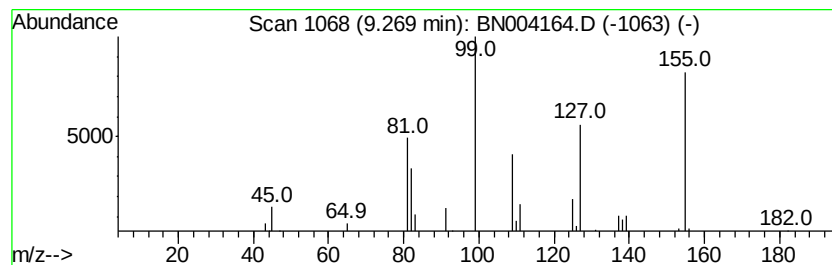
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 1 Triethyl phosphate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	7.98 ng/ul	116144	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triethyl phosphate	182	C6H15O4P	000078-40-0	95
2		Triethyl phosphate	182	C6H15O4P	000078-40-0	91
3		Triethyl phosphate	182	C6H15O4P	000078-40-0	72
4		Phosphoric acid, diethyl octyl e...	266	C12H27O4P	1000308-90-4	53
5		Diethyl isopropylidenemalonate	200	C10H16O4	006802-75-1	36



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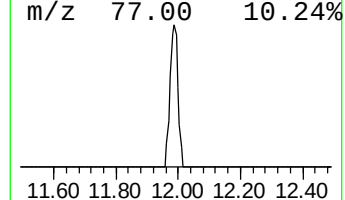
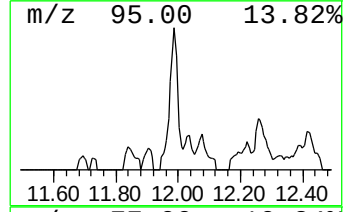
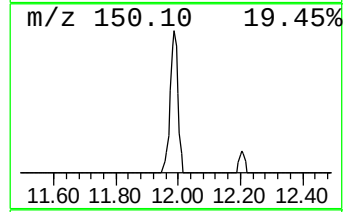
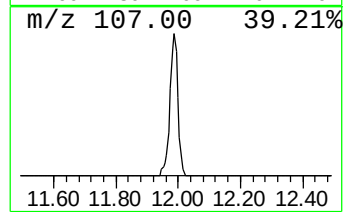
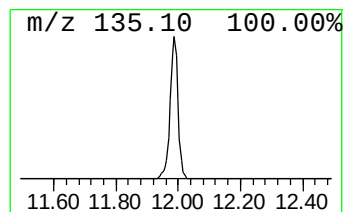
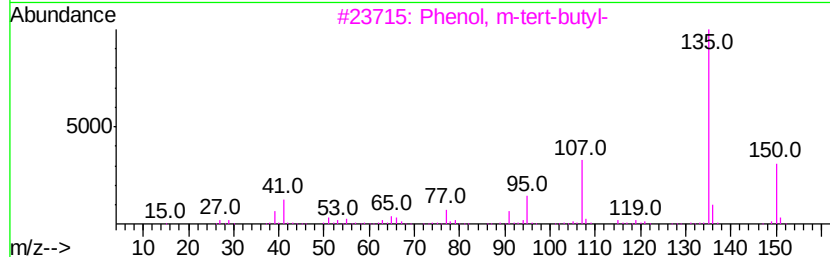
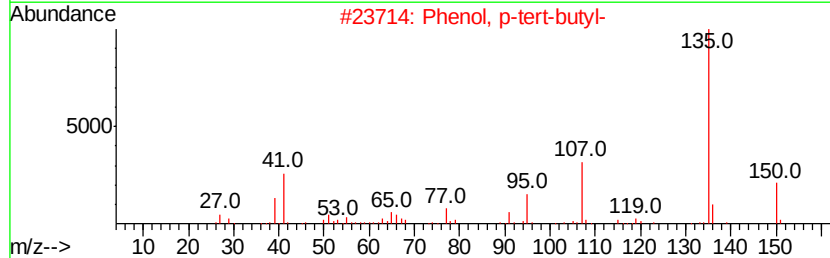
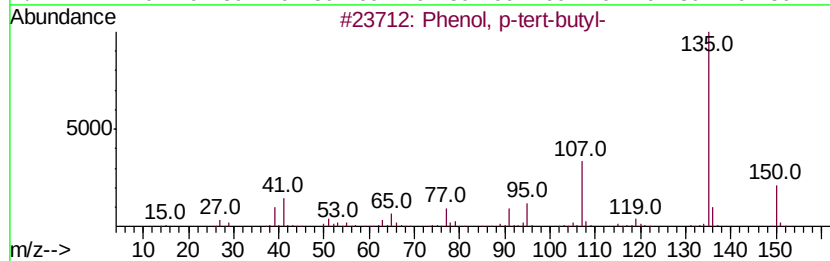
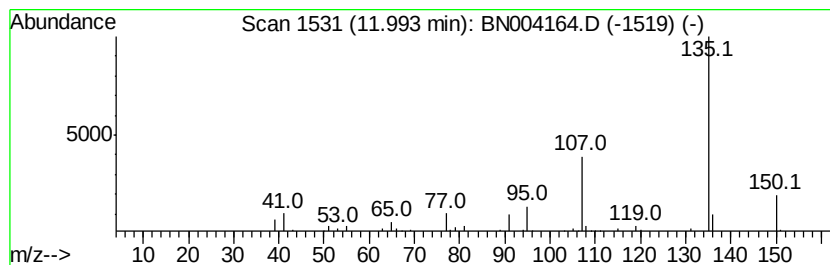
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	10.26 ng/ul	149305	Napthalene-d8	10.62
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, p-tert-butyl-	150 C10H14O	000098-54-4	97
2	Phenol, p-tert-butyl-	150 C10H14O	000098-54-4	94
3	Phenol, m-tert-butyl-	150 C10H14O	000585-34-2	91
4	Phenol, m-tert-butyl-	150 C10H14O	000585-34-2	81
5	Hexestrol	270 C18H22O2	005635-50-7	59



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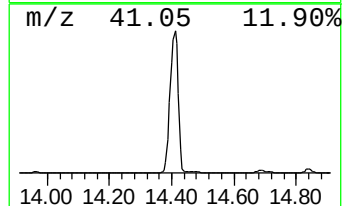
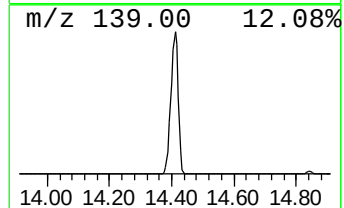
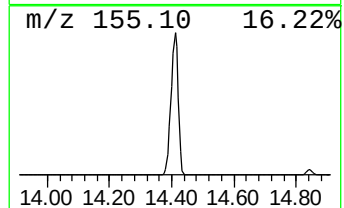
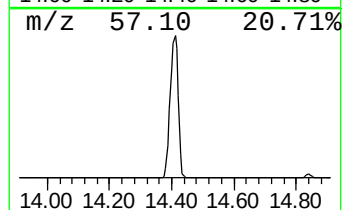
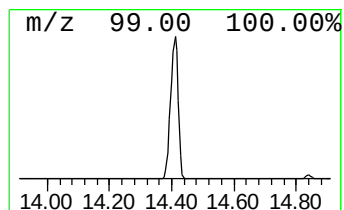
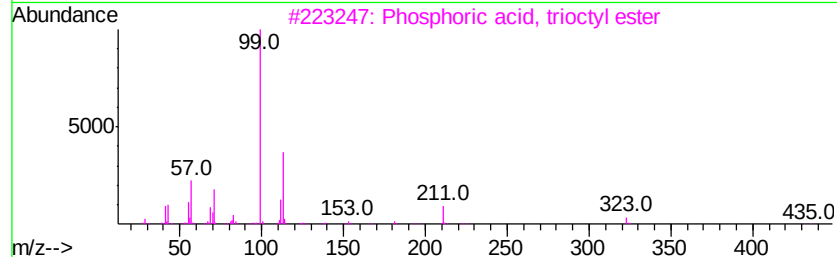
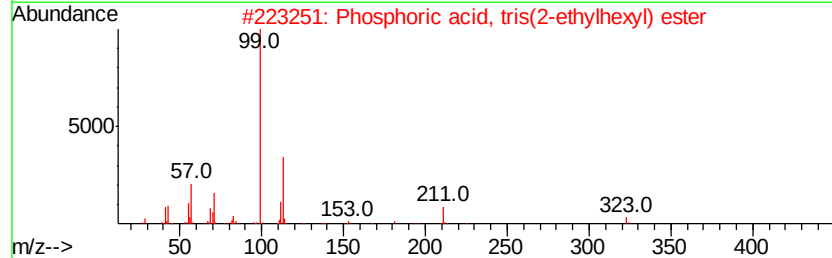
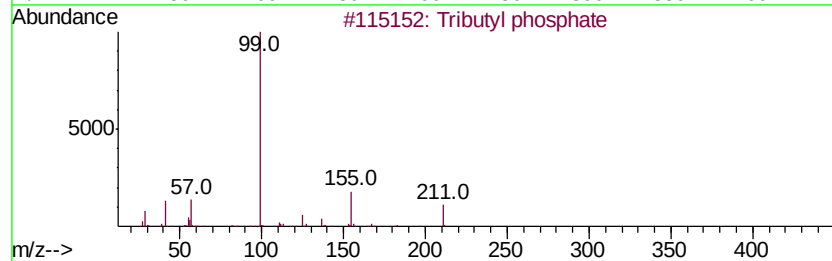
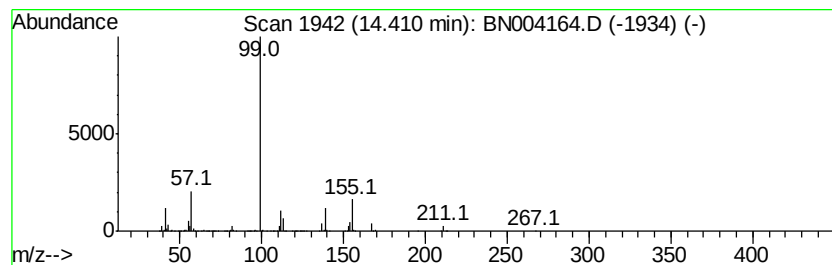
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Tributyl phosphate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	276.96 ng/ul	5708210	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tributyl phosphate	266 C12H27O4P	000126-73-8 59
2		Phosphoric acid, tris(2-ethylhex...	434 C24H51O4P	000078-42-2 50
3		Phosphoric acid, trioctyl ester	434 C24H51O4P	001806-54-8 40
4		Tributyl phosphate	266 C12H27O4P	000126-73-8 38
5		Tributyl phosphate	266 C12H27O4P	000126-73-8 17



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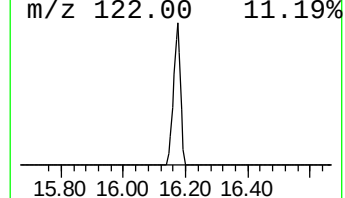
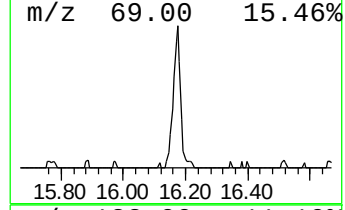
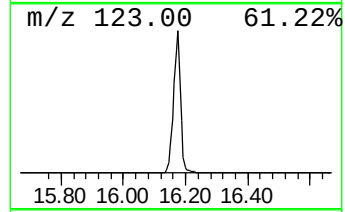
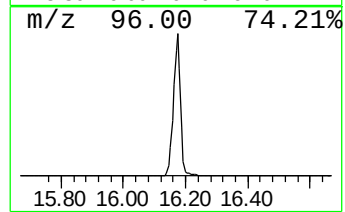
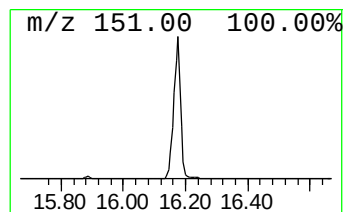
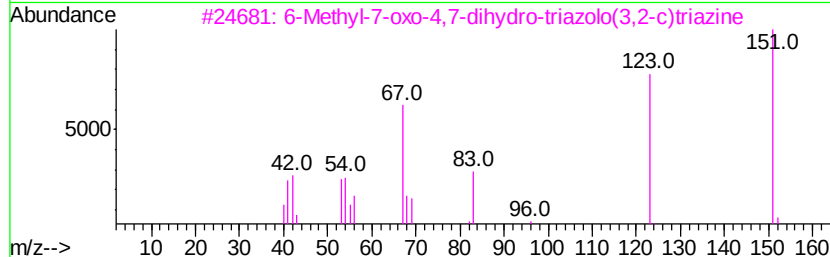
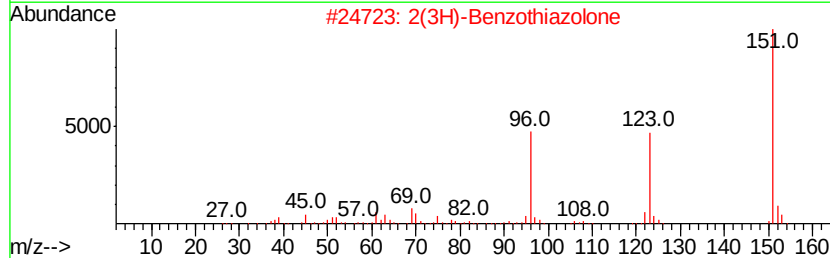
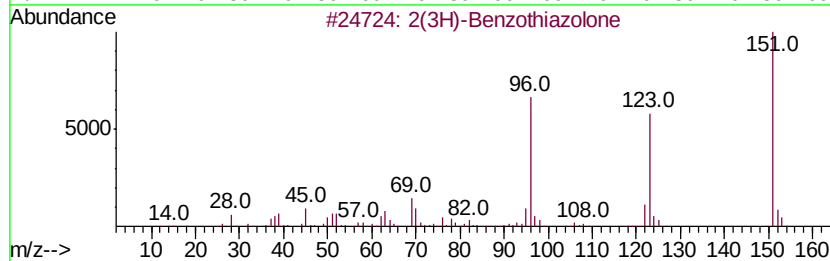
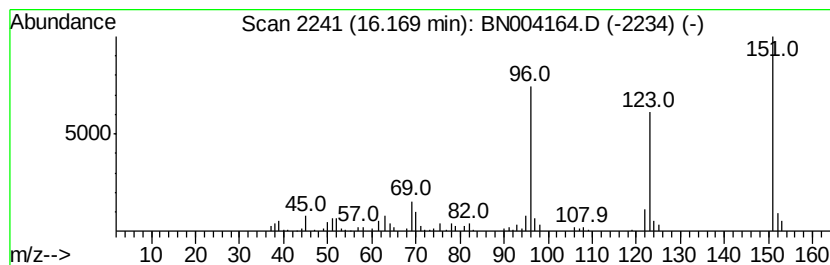
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 2(3H)-Benzothiazolone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	14.26 ng/ul	348052	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	97
2		2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3		6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	47
4		1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	38
5		1,2,4-Triazolo[4,3-a]pyridine-3(...	151	C6H5N3S	006952-68-7	38



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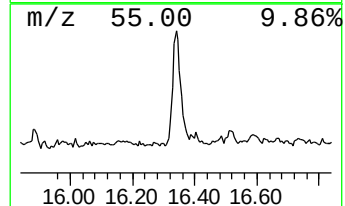
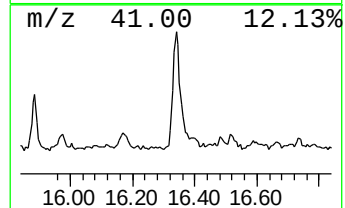
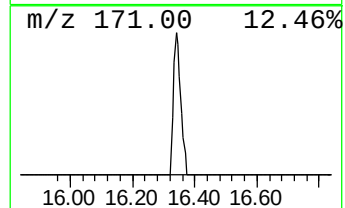
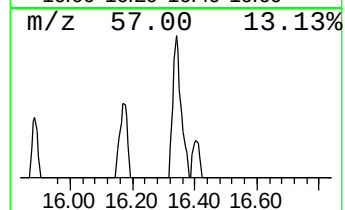
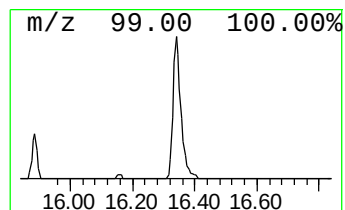
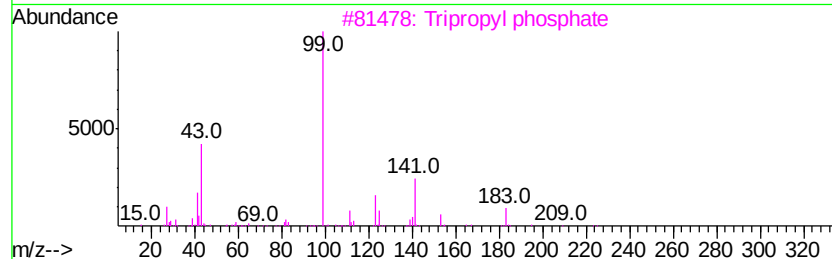
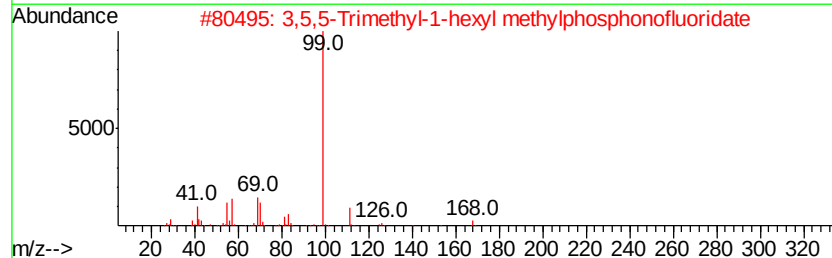
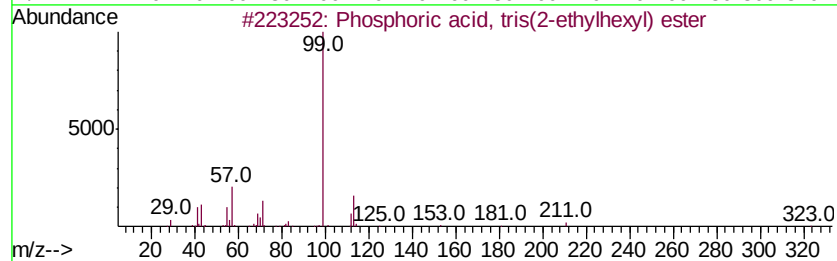
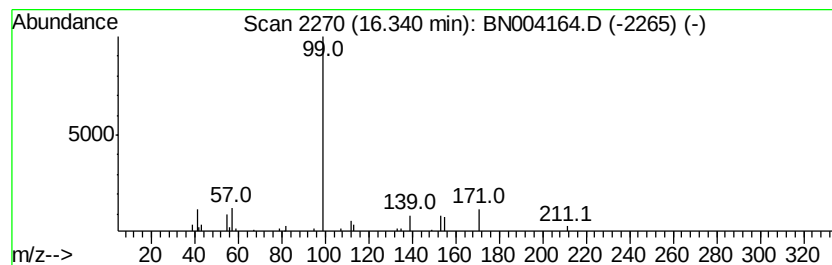
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	2.38 ng/ul	58062	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphoric acid, tris(2-ethylhex...	434	C24H51O4P	000078-42-2	28
2		3,5,5-Trimethyl-1-hexyl methylph...	224	C10H22F02P	1000298-44-9	9
3		Tripropyl phosphate	224	C9H21O4P	000513-08-6	9
4		Spiro(1,3-dioxolane)-2,3'-(pregn...	476	C27H40O7	1000194-70-1	9
5		Cholestan-3-one, 4,4-dimethyl-, ...	458	C31H54O2	054498-64-5	9



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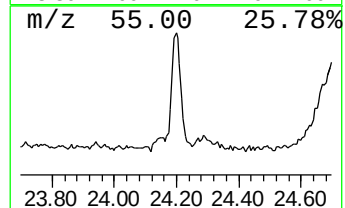
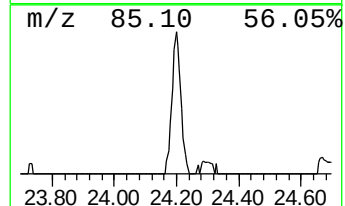
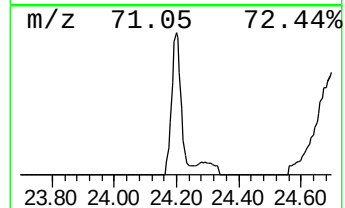
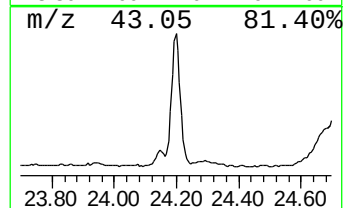
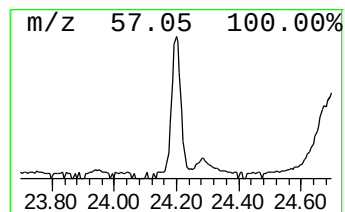
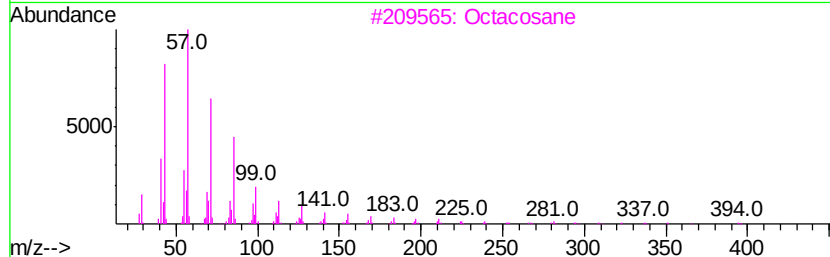
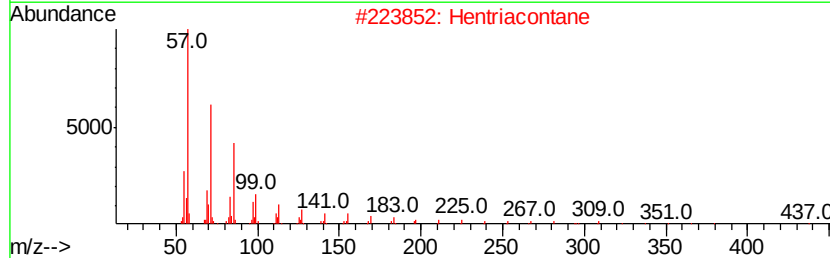
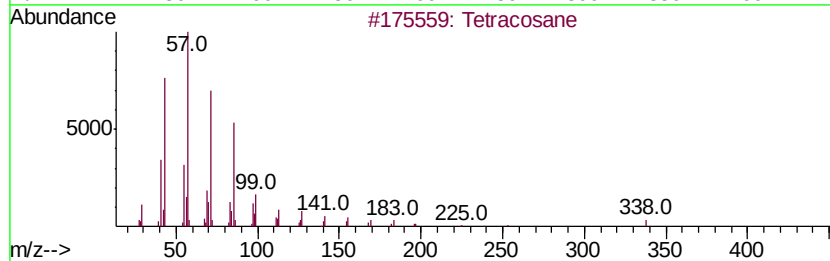
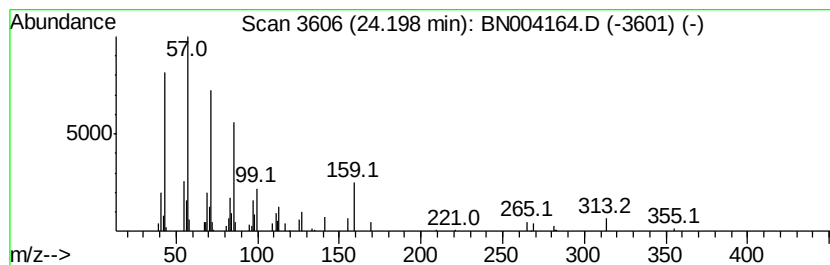
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.97 ng/ul	97069	Perylene-d12	23.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	87
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
Data File : BN004164.D
Acq On : 21 Dec 2018 17:32
Operator : JU/SJ
Sample : J6485-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

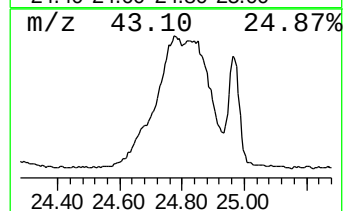
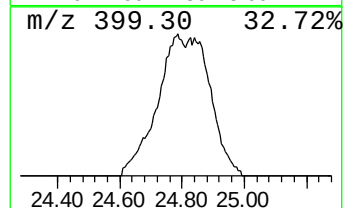
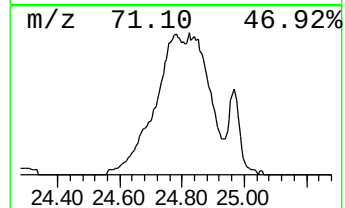
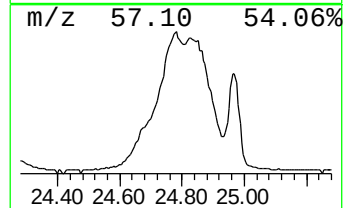
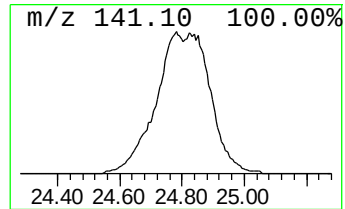
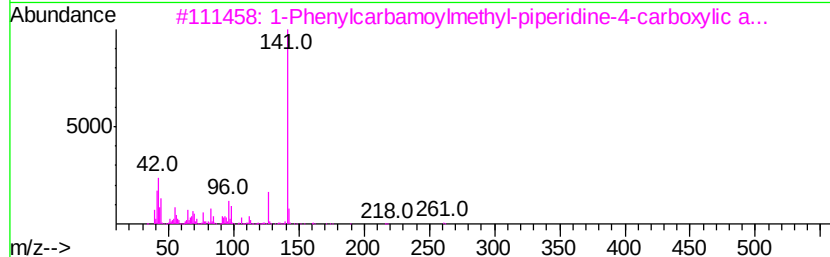
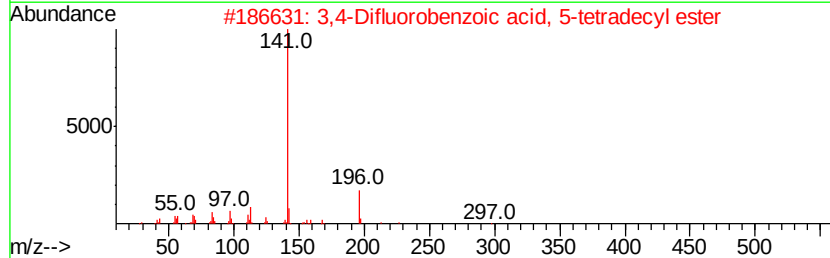
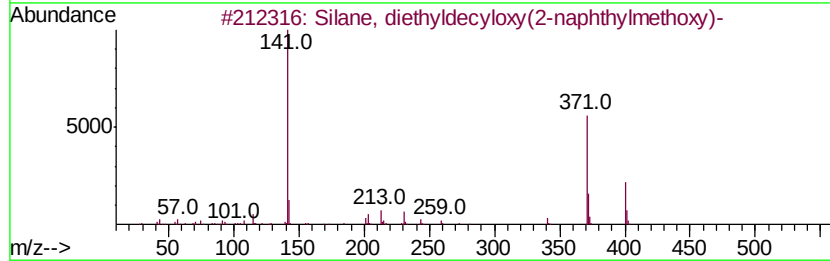
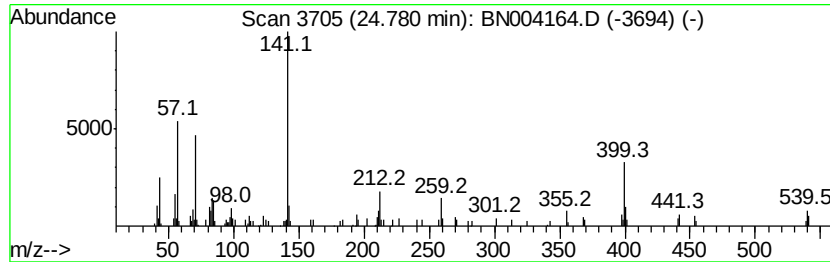
Instrument :
BNA_N
ClientSampleId :
ETO85

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
24.78	9.15 ng/ul	298786	Perylene-d12		23.73	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Silane, diethyldecyloxy(2-naphth...	400	C25H40O2Si	1000363-33-6	47
2		3,4-Difluorobenzoic acid, 5-tetr...	354	C21H32F2O2	1000338-60-8	43
3		1-Phenylcarbamoylmethyl-piperidi...	261	C14H19N3O2	333758-70-6	43
4		Nonanoic acid, 2,4,5-trichloroph...	336	C15H19Cl3O2	1000360-67-3	43
5		2,5-Difluorobenzoic acid, 3-trid...	340	C20H30F2O2	1000338-47-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
Data File : BN004164.D
Acq On : 21 Dec 2018 17:32
Operator : JU/SJ
Sample : J6485-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

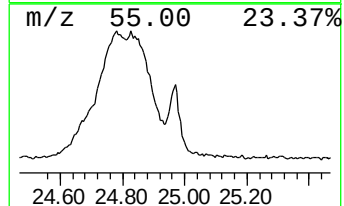
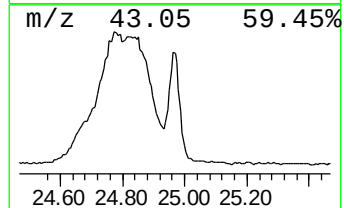
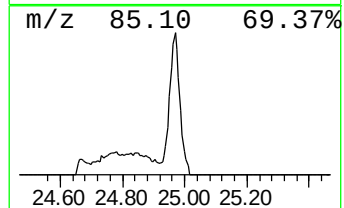
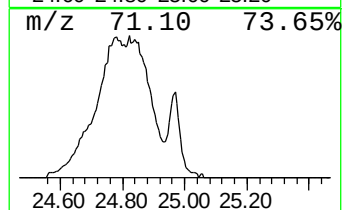
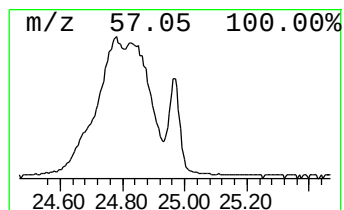
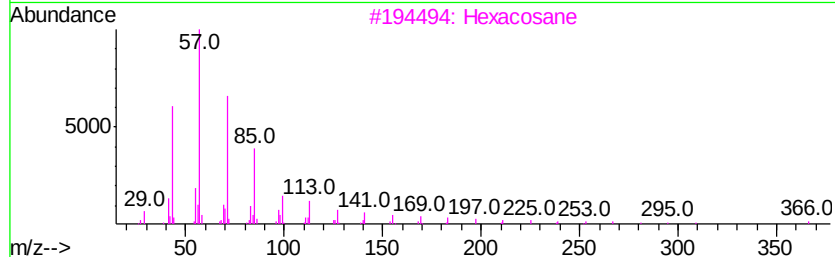
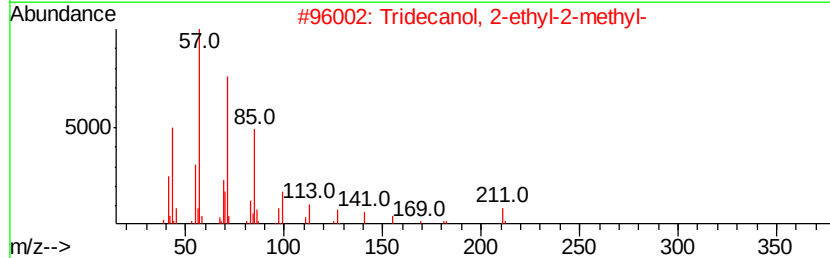
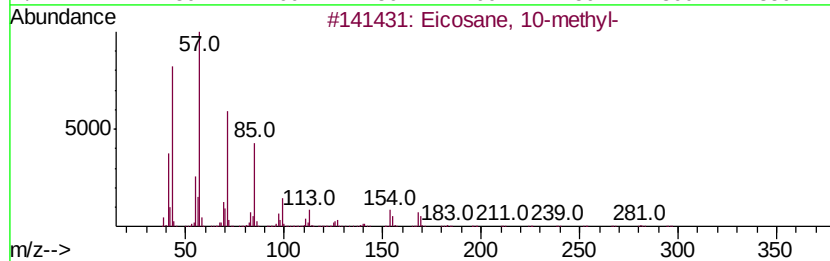
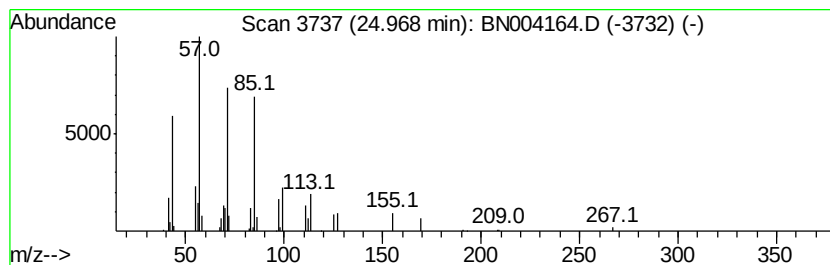
Instrument :
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ClientSampleId :
ETO85

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	3.90 ng/ul	127273	Perylene-d12	23.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane, 10-methyl-	296 C21H44	054833-23-7	78
2	Tridecanol, 2-ethyl-2-methyl-	242 C16H34O	1000115-66-1	78
3	Hexacosane	366 C26H54	000630-01-3	78
4	Hentriacontane	437 C31H64	000630-04-6	78
5	Dodecane, 1-iodo-	296 C12H25I	004292-19-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122118\
Data File : BN004164.D
Acq On : 21 Dec 2018 17:32
Operator : JU/SJ
Sample : J6485-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ETO85

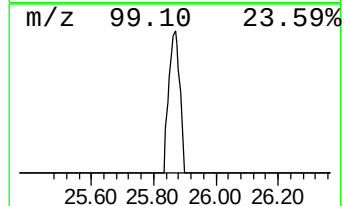
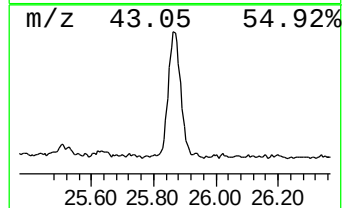
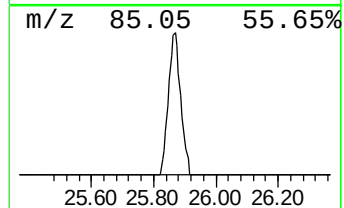
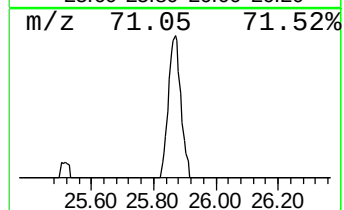
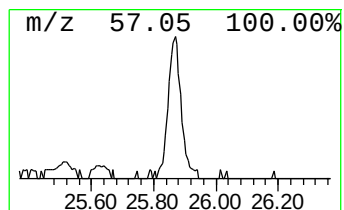
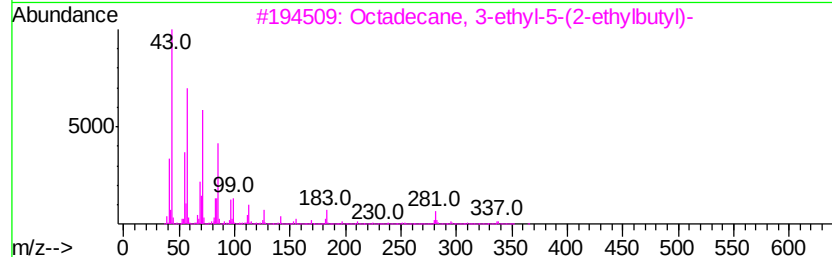
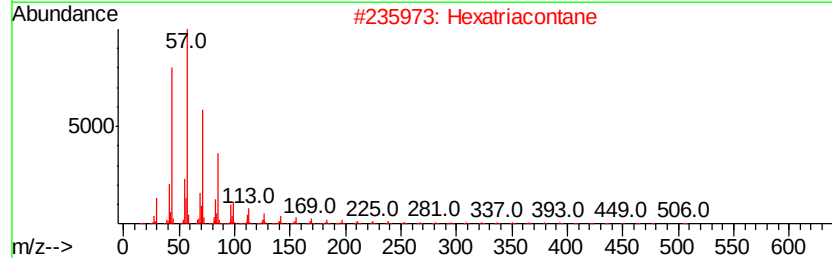
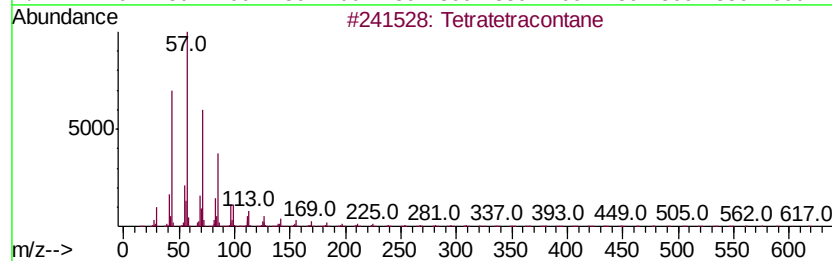
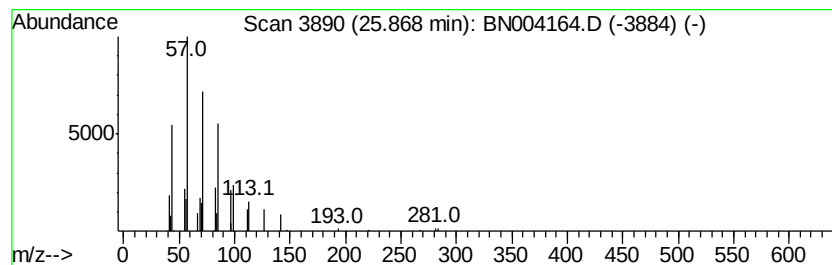
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	2.05 ng/ul	66847	Perylene-d12	23.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Hexatriacontane	507	C36H74	000630-06-8	90
3			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
4			2-methyltetracosane	352	C25H52	1000376-72-6	90
5			Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122118\
Data File : BN004164.D
Acq On : 21 Dec 2018 17:32
Operator : JU/SJ
Sample : J6485-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ETO85

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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
Triethyl phosphate	9.27	8.0	ng/ul	116144	2	10.62	290977	20.0
Phenol, p-tert-bu...	11.99	10.3	ng/ul	149305	2	10.62	290977	20.0
Tributyl phosphate	14.41	277.0	ng/ul	5708210	3	14.46	412209	20.0
2(3H)-Benzothiazo...	16.17	14.3	ng/ul	348052	4	17.21	488058	20.0
unknown-01	16.34	2.4	ng/ul	58062	4	17.21	488058	20.0
(DEL) Alkane: Str...	24.20	3.0	ng/ul	97069	6	23.73	653242	20.0
unknown-02	24.78	9.2	ng/ul	298786	6	23.73	653242	20.0
(DEL) Alkane: Str...	24.97	3.9	ng/ul	127273	6	23.73	653242	20.0
(DEL) Alkane: Str...	25.87	2.0	ng/ul	66847	6	23.73	653242	20.0