

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
 Data File : BN000616.D
 Acq On : 26 Mar 2018 13:02
 Operator : JU/SJ
 Sample : J1969-08 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA8

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:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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	7.555	690	700	710	rBV2	34611	74206	2.35%	0.484%
2	7.713	721	727	733	rBV	20923	34480	1.09%	0.225%
3	7.937	760	765	771	rVB	29840	48792	1.55%	0.318%
4	8.413	837	846	853	rBV	521713	860998	27.30%	5.619%
5	9.119	960	966	975	rBV	50742	84957	2.69%	0.554%
6	9.590	1040	1046	1055	rBV	32935	59477	1.89%	0.388%
7	10.107	1127	1134	1138	rBV3	7088	13439	0.43%	0.088%
8	10.319	1164	1170	1177	rVB2	34464	57886	1.84%	0.378%
9	10.866	1256	1263	1270	rBV	53925	91381	2.90%	0.596%
10	11.131	1304	1308	1312	rVB4	8170	12282	0.39%	0.080%
11	11.249	1321	1328	1336	rBV	754808	1289909	40.90%	8.417%
12	11.372	1344	1349	1355	rVB4	13265	25652	0.81%	0.167%
13	11.437	1356	1360	1367	rBV3	8759	16190	0.51%	0.106%
14	11.801	1417	1422	1427	rVB5	11182	21032	0.67%	0.137%
15	11.866	1429	1433	1437	rBV2	10385	17211	0.55%	0.112%
16	11.943	1442	1446	1452	rVB4	13945	28829	0.91%	0.188%
17	12.148	1476	1481	1486	rBV5	9889	17506	0.56%	0.114%
18	12.213	1487	1492	1497	rBV7	16925	30706	0.97%	0.200%
19	12.272	1497	1502	1505	rBV4	18299	30939	0.98%	0.202%
20	12.325	1506	1511	1519	rVB5	25952	56017	1.78%	0.366%
21	12.413	1523	1526	1530	rBV6	10057	14246	0.45%	0.093%
22	12.501	1533	1541	1542	rBV7	14417	33858	1.07%	0.221%
23	12.701	1567	1575	1576	rBV7	16883	36840	1.17%	0.240%
24	12.737	1577	1581	1588	rVB2	94882	143535	4.55%	0.937%
25	12.795	1589	1591	1593	rBV2	10182	10995	0.35%	0.072%
26	13.019	1625	1629	1635	rBV7	15025	34604	1.10%	0.226%
27	13.237	1661	1666	1673	rBV10	31033	76638	2.43%	0.500%
28	13.484	1705	1708	1713	rVB4	35263	50211	1.59%	0.328%
29	13.537	1713	1717	1724	rVB2	64092	99353	3.15%	0.648%
30	13.813	1760	1764	1771	rVB6	67595	145154	4.60%	0.947%
31	14.419	1864	1867	1869	rBV	50194	52238	1.66%	0.341%
32	14.448	1869	1872	1873	rBV	99275	108785	3.45%	0.710%
33	14.731	1915	1920	1923	rBV	123578	224809	7.13%	1.467%
34	14.848	1937	1940	1947	rVB	193600	293385	9.30%	1.915%

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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

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35	15.031	1966	1971	1977	rVB2	1088706	1706856	54.13%	11.138%
36	15.801	2099	2102	2108	rVB	208512	281692	8.93%	1.838%
37	16.013	2135	2138	2142	rBV	151581	228360	7.24%	1.490%
38	16.225	2170	2174	2179	rVB	496433	726385	23.03%	4.740%
39	16.701	2250	2255	2260	rBV	1508255	2161266	68.54%	14.104%
40	17.519	2389	2394	2398	rBV	2188306	3153503	100.00%	20.578%
41	17.760	2431	2435	2440	rVB2	1142529	1688475	53.54%	11.018%
42	18.119	2493	2496	2502	rVB	896599	1181227	37.46%	7.708%

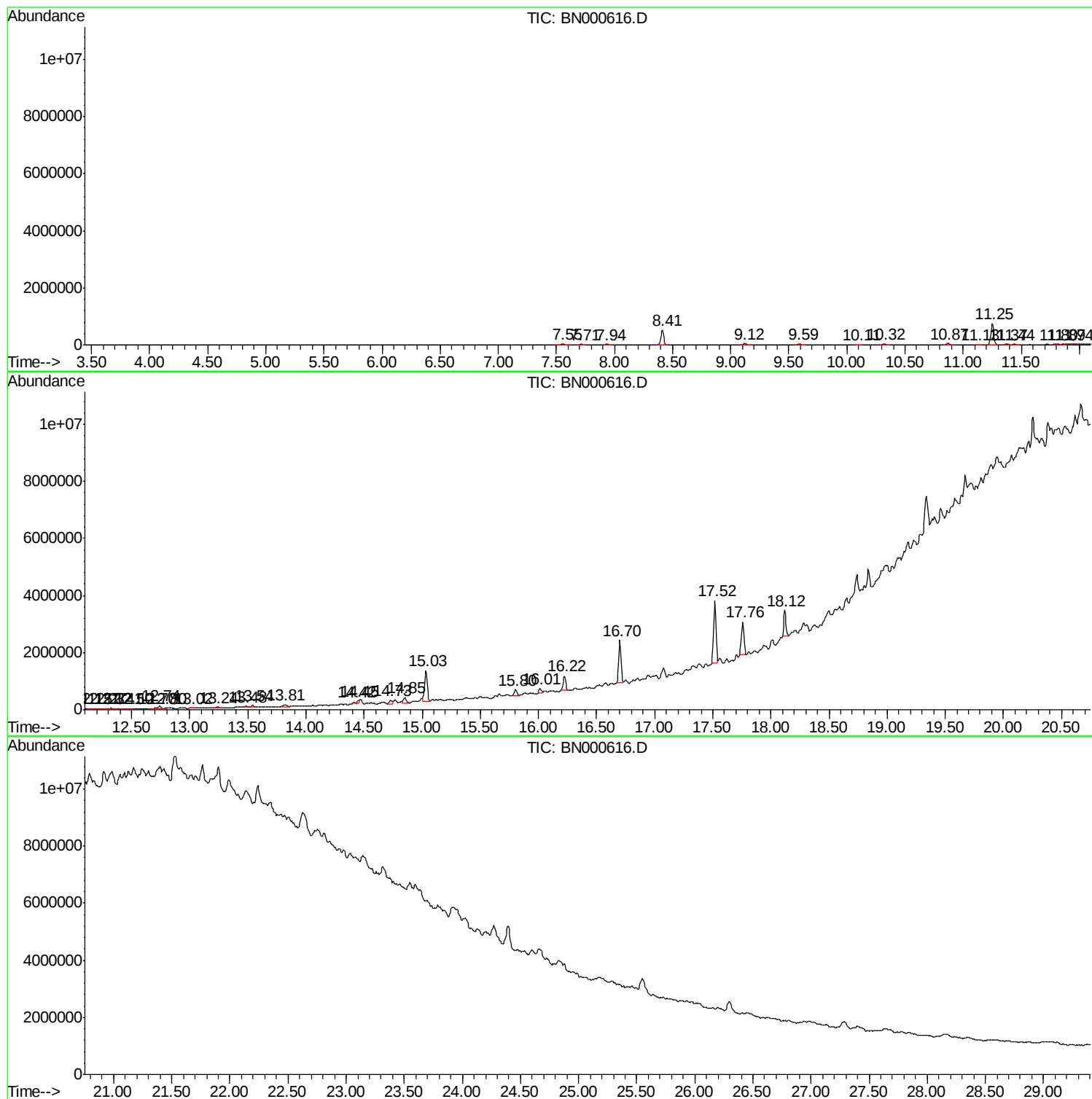
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Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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



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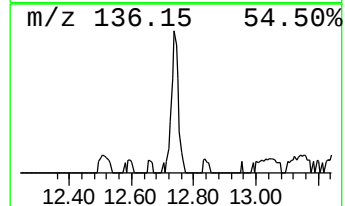
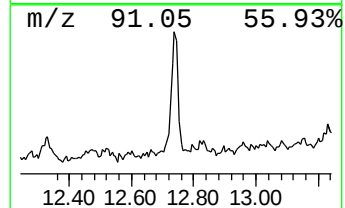
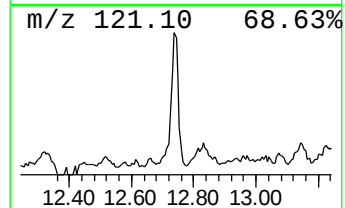
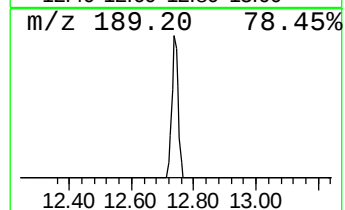
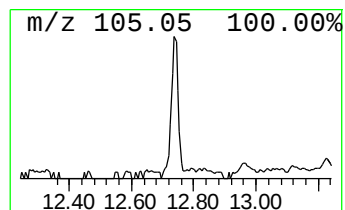
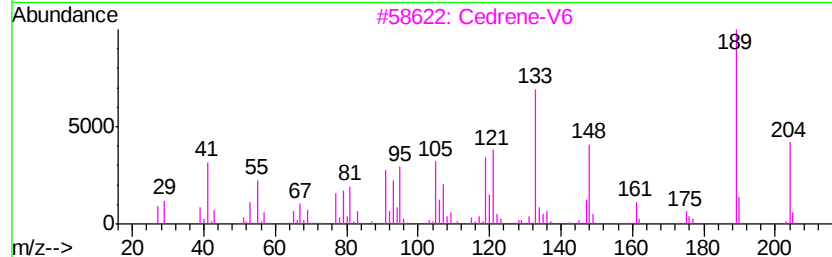
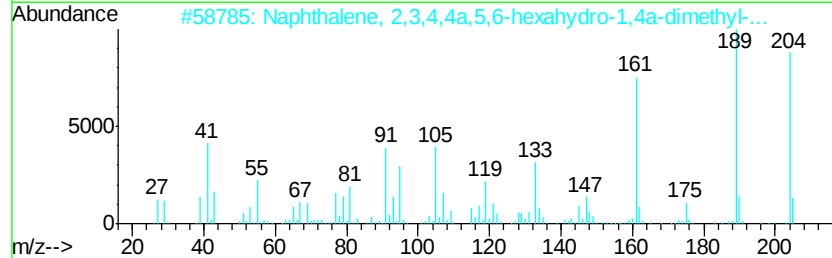
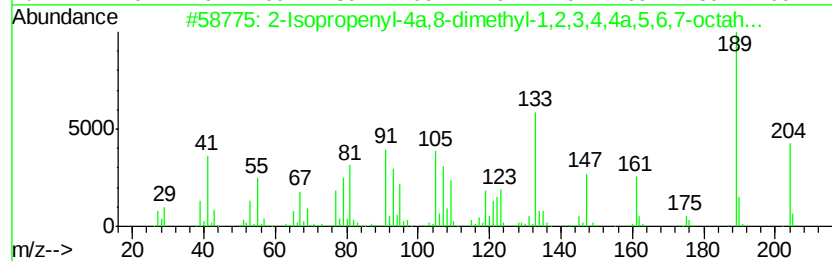
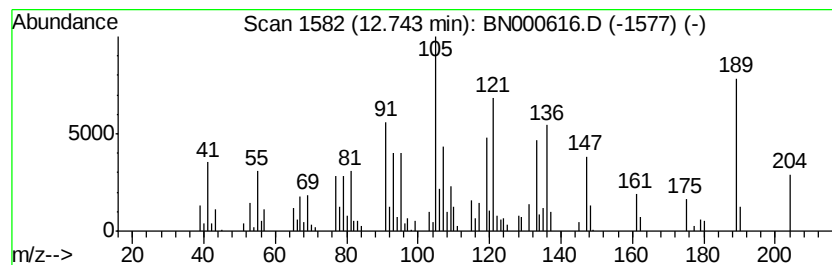
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Isopropenyl-4a,8-dimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	2.23 ng/ul	143535	Naphthalene-d8	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	55
2		Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	46
3		Cedrene-V6	204	C15H24	1000162-76-8	43
4		Ethanone, 1-[4-(trifluoromethoxy...	204	C9H7F3O2	085013-98-5	42
5		1H-Indene, 2,3,3a,4-tetrahydro-3...	204	C15H24	059742-39-1	42



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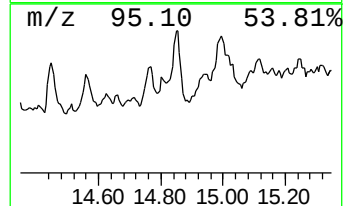
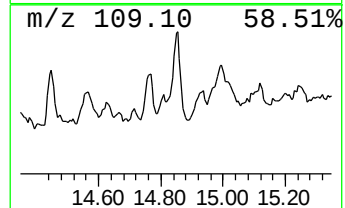
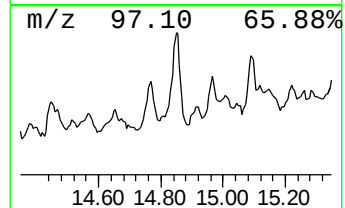
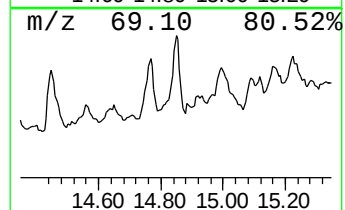
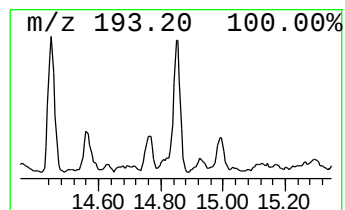
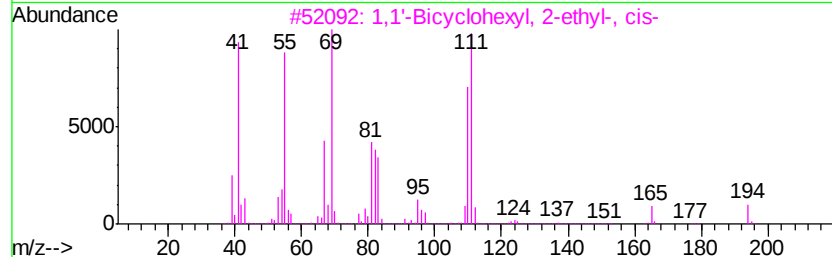
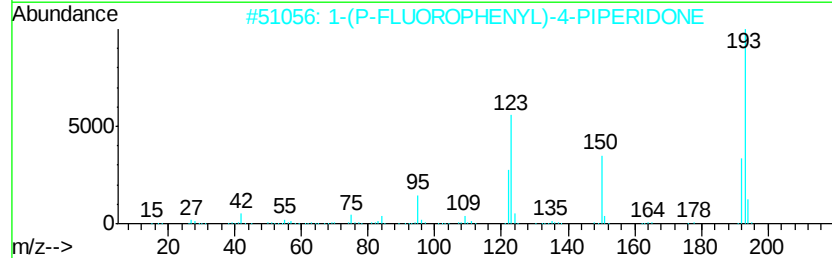
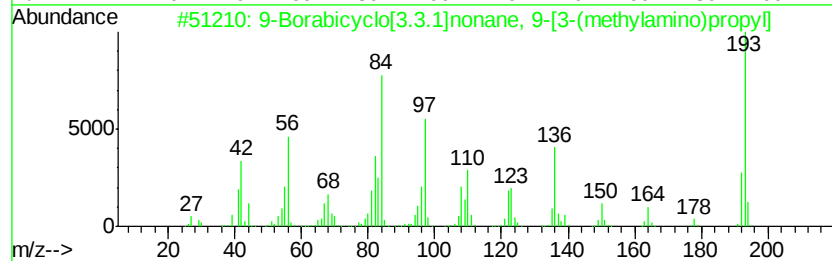
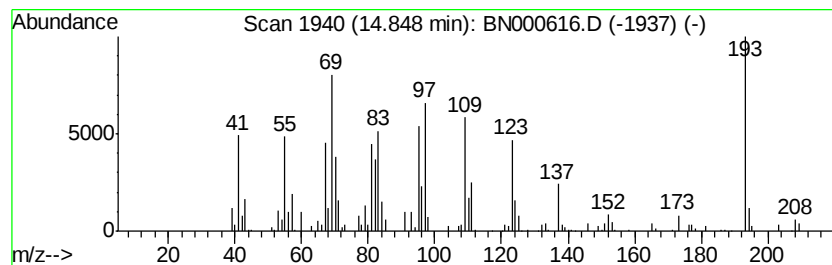
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Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	3.44 ng/ul	293385	Acenaphthene-d10	15.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Borabicyclo[3.3.1]nonane, 9-[3...	193 C12H24BN	1000162-56-0	35
2	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193 C11H12FNO	1000238-56-7	27
3	1,1'-Bicyclohexyl, 2-ethyl-, cis-	194 C14H26	050991-12-3	18
4	2-Butyn-1-ol diethyl acetal	142 C8H14O2	002806-97-5	14
5	1,3-Dimethyl-5-heptafluorobutyryl...	324 C12H15F7O2	1000216-63-8	14



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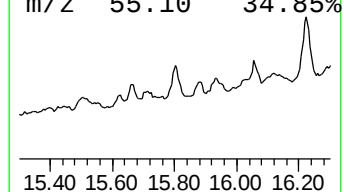
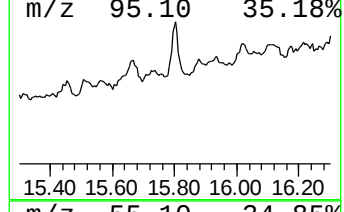
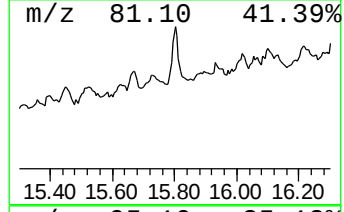
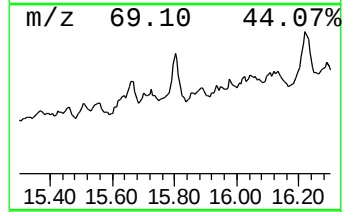
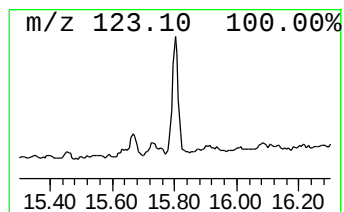
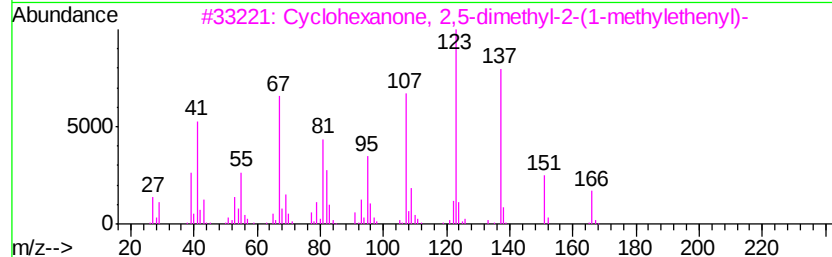
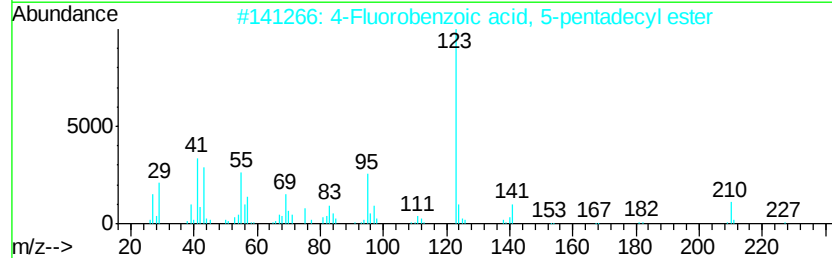
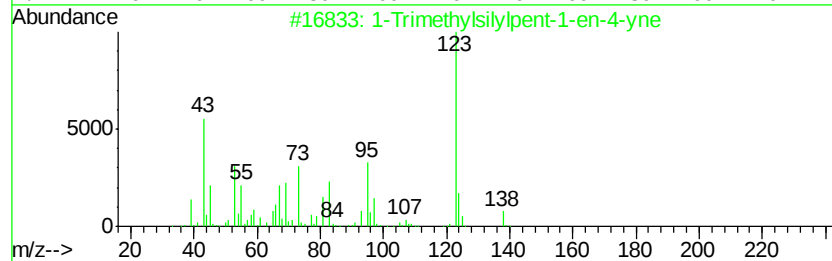
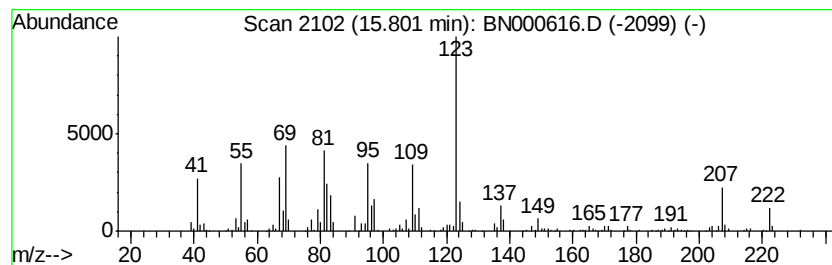
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Trimethylsilylpent-1-en-4... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	3.30 ng/ul	281692	Acenaphthene-d10	15.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Trimethylsilylpent-1-en-4-yne	138 C8H14Si	079516-25-9 58
2		4-Fluorobenzoic acid, 5-pentadec...	350 C22H35F02	1000280-68-6 50
3		Cyclohexanone, 2,5-dimethyl-2-(1...	166 C11H18O	006711-26-8 50
4		2-Fluorobenzoic acid, 6-ethyl-2-...	280 C17H25F02	1000278-96-7 47
5		1-Trimethylsilylpent-1-en-4-yne	138 C8H14Si	079516-25-9 47



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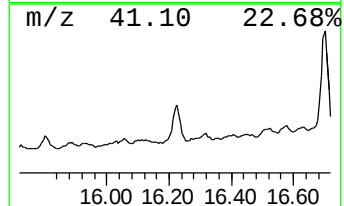
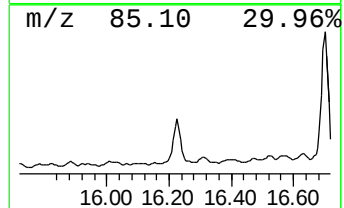
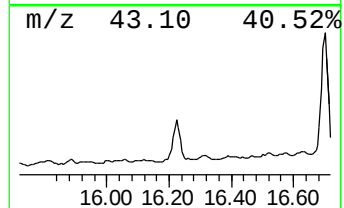
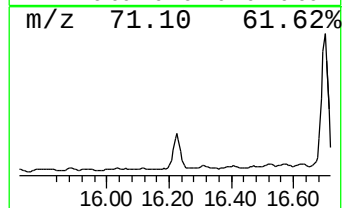
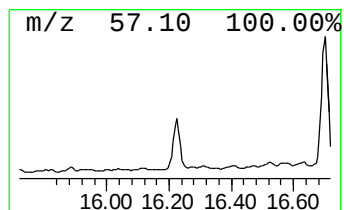
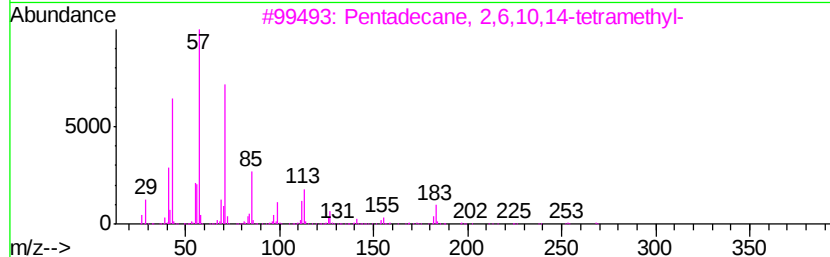
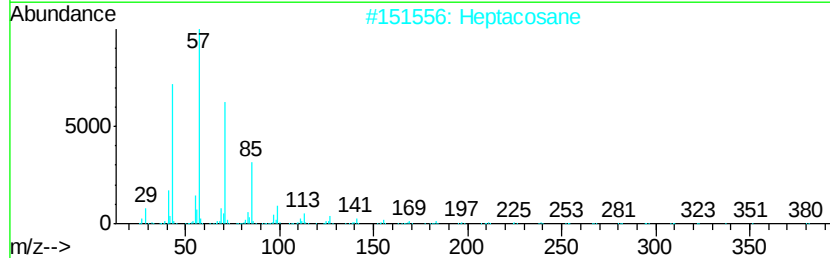
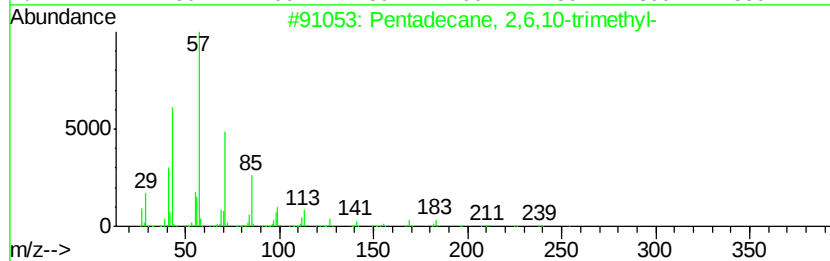
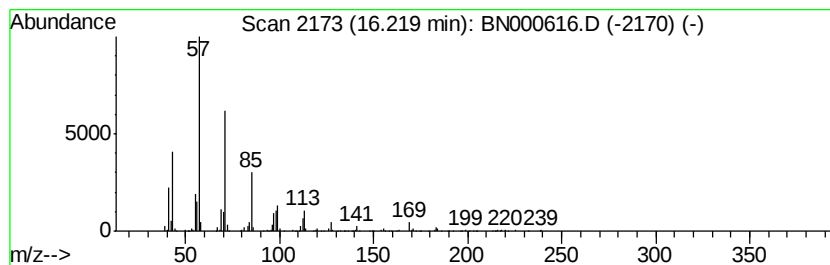
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	8.51 ng/ul	726385	Acenaphthene-d10	15.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
2			Heptacosane	380	C27H56	000593-49-7	80
3			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4			Hexadecane	226	C16H34	000544-76-3	72
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72



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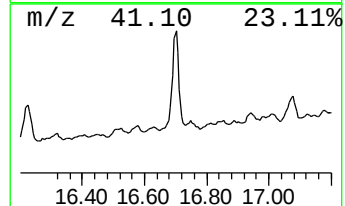
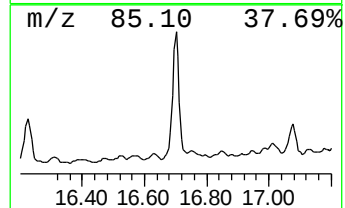
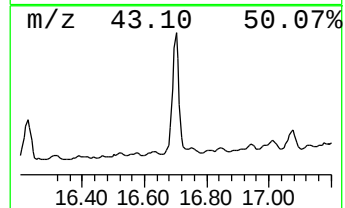
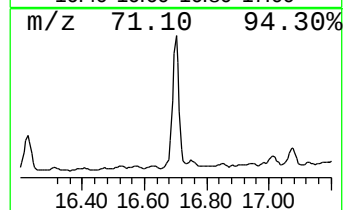
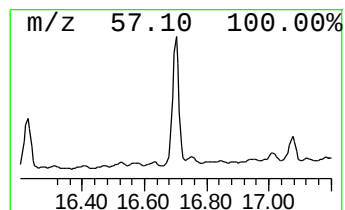
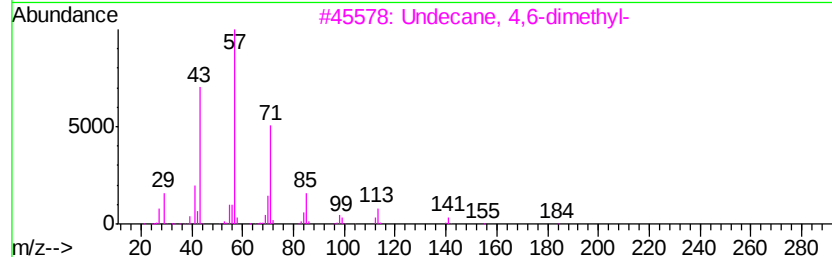
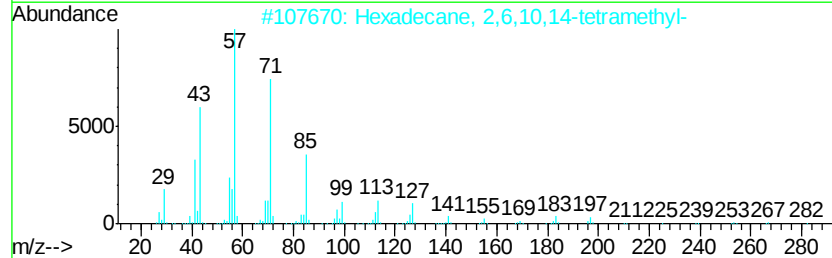
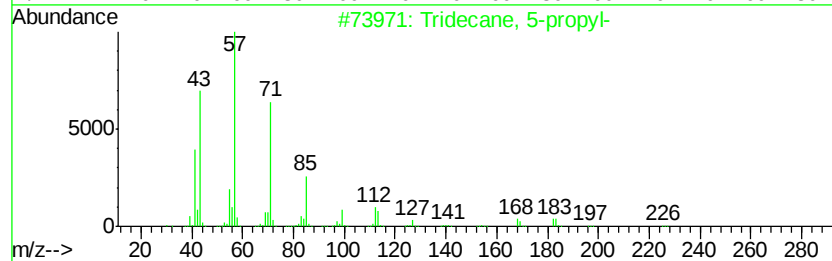
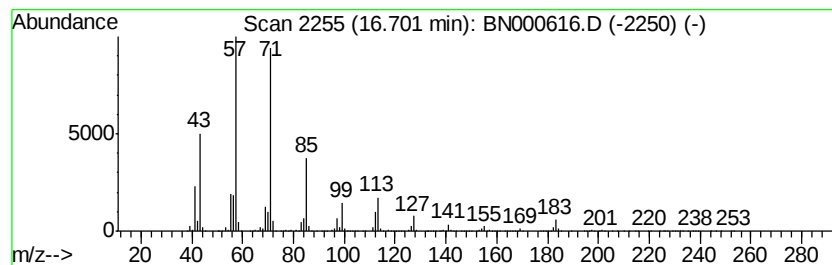
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Quant Title : SVOA CALIBRATION

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.
16.70	25.60 ng/ul	2161270	Phenanthrene-d10	17.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	86
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
Data File : BN000616.D
Acq On : 26 Mar 2018 13:02
Operator : JU/SJ
Sample : J1969-08 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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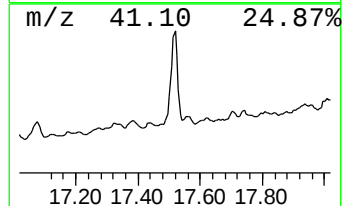
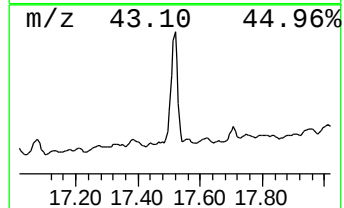
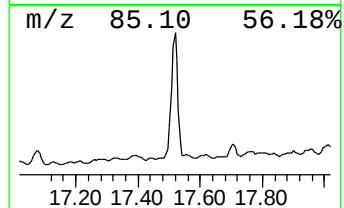
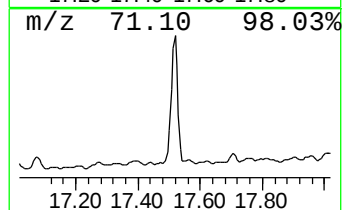
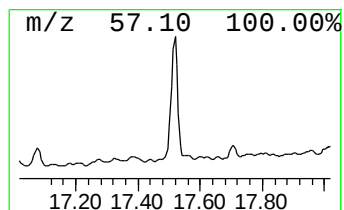
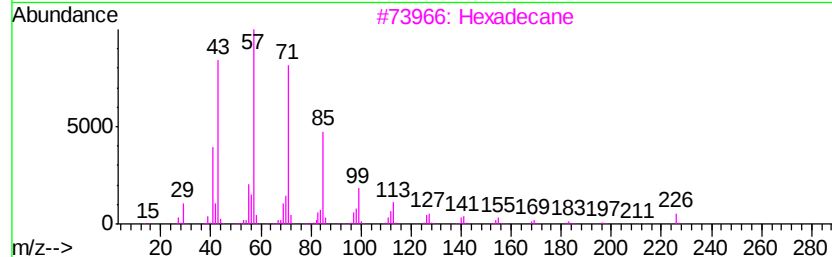
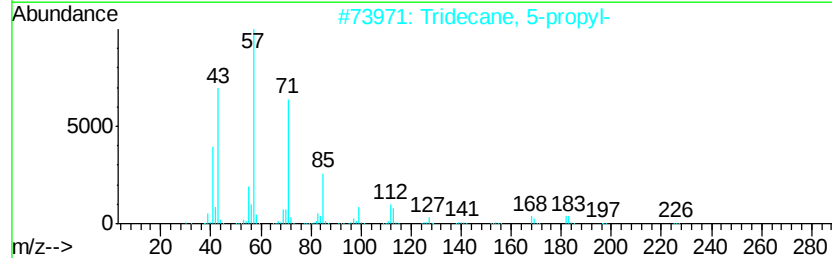
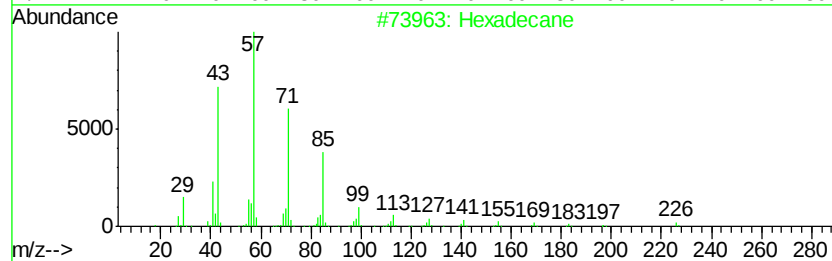
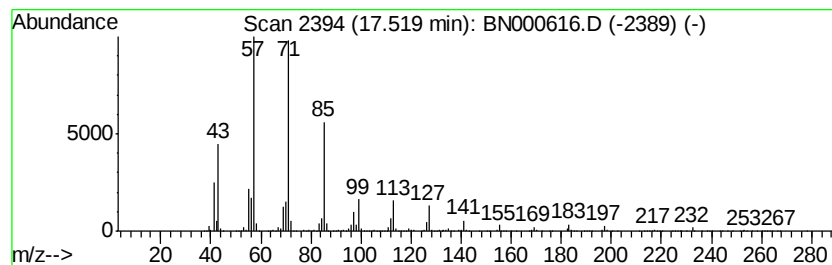
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.52	37.35 ng/ul	3153500	Phenanthrene-d10	17.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032618\
Data File : BN000616.D
Acq On : 26 Mar 2018 13:02
Operator : JU/SJ
Sample : J1969-08 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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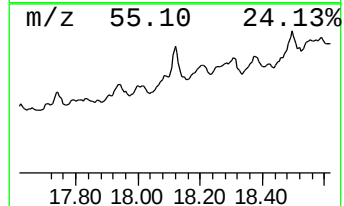
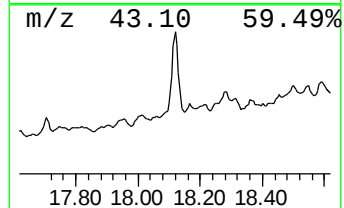
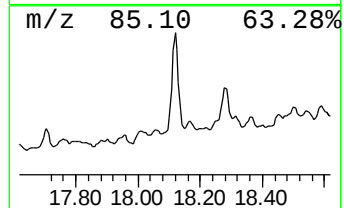
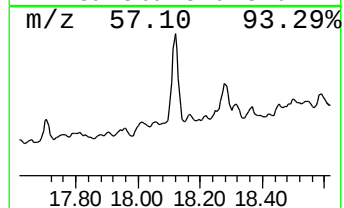
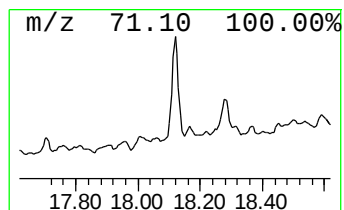
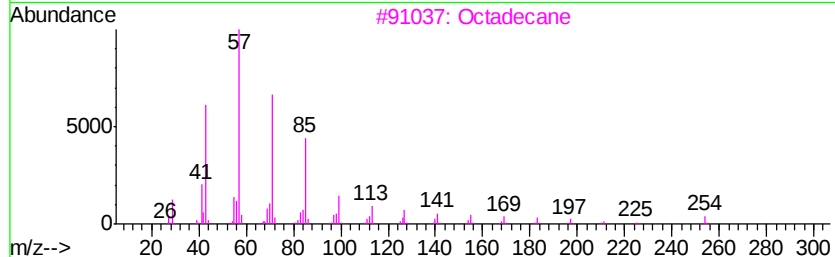
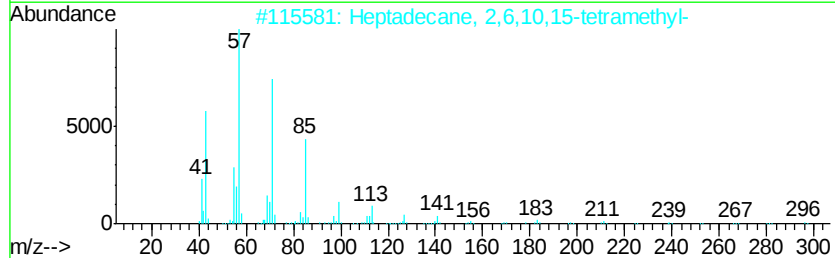
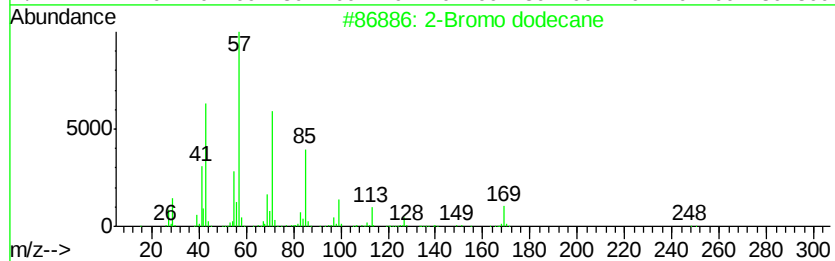
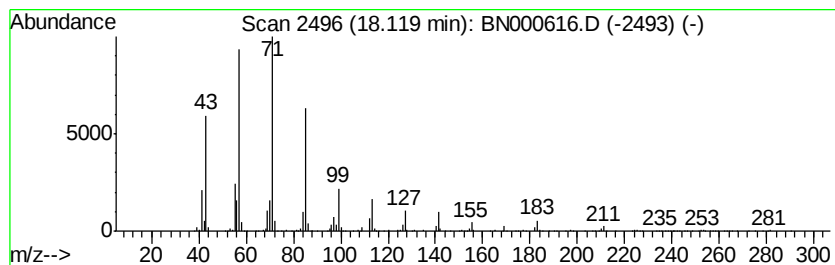
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	13.99 ng/ul	1181230	Phenanthrene-d10	17.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Octadecane	254	C18H38	000593-45-3	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032618\
Data File : BN000616.D
Acq On : 26 Mar 2018 13:02
Operator : JU/SJ
Sample : J1969-08 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AA8

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.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
2-Isopropenyl-4a,...	12.74	2.2	ng/ul	143535	2	11.25	1289910	20.0
unknown-01	14.85	3.4	ng/ul	293385	3	15.03	1706860	20.0
1-Trimethylsilylp...	15.80	3.3	ng/ul	281692	3	15.03	1706860	20.0
(DEL) Alkane: Str...	16.22	8.5	ng/ul	726385	3	15.03	1706860	20.0
(DEL) Alkane: Str...	16.70	25.6	ng/ul	2161270	4	17.76	1688480	20.0
(DEL) Alkane: Str...	17.52	37.4	ng/ul	3153500	4	17.76	1688480	20.0
2-Bromo dodecane	18.12	14.0	ng/ul	1181230	4	17.76	1688480	20.0