

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
 Data File : BM009795.D
 Acq On : 29 Apr 2017 00:03
 Operator : SJ/MA
 Sample : I2845-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSZ7

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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	3.316	33	39	50	rBV	313507	429887	1.93%	0.469%
2	5.816	458	464	471	rBV2	111360	235814	1.06%	0.257%
3	6.987	653	663	674	rBV	689768	1297427	5.83%	1.414%
4	7.157	685	692	697	rBV	524060	828739	3.72%	0.903%
5	7.351	719	725	733	rBV	692321	1093805	4.92%	1.192%
6	7.745	774	792	795	rBV3	116575	529760	2.38%	0.577%
7	7.816	798	804	810	rVB	746509	1242815	5.59%	1.355%
8	8.522	917	924	933	rBV	663794	1106803	4.97%	1.206%
9	8.986	995	1003	1014	rBV	726861	1214656	5.46%	1.324%
10	9.704	1118	1125	1135	rBV	619449	1018823	4.58%	1.110%
11	10.239	1210	1216	1224	rBV	800362	1425151	6.41%	1.553%
12	10.616	1273	1280	1286	rBV	998088	1710204	7.69%	1.864%
13	10.763	1295	1305	1317	rBV	555685	1101630	4.95%	1.201%
14	12.339	1567	1573	1578	rVB	168283	240411	1.08%	0.262%
15	12.657	1620	1627	1635	rVB3	121726	234946	1.06%	0.256%
16	13.874	1829	1834	1838	rBV	1578886	2073367	9.32%	2.260%
17	13.921	1838	1842	1846	rVB	552834	737488	3.31%	0.804%
18	14.157	1876	1882	1892	rBV	1765856	2611082	11.74%	2.846%
19	14.468	1928	1935	1942	rVB2	1570101	2459325	11.05%	2.680%
20	14.686	1966	1972	1979	rBV	694215	1154084	5.19%	1.258%
21	15.292	2071	2075	2081	rVB3	227289	311107	1.40%	0.339%
22	15.462	2098	2104	2109	rBV	2337768	3333718	14.98%	3.633%
23	15.592	2121	2126	2131	rVB	546417	777786	3.50%	0.848%
24	16.157	2218	2222	2230	rBV4	337057	797368	3.58%	0.869%
25	16.721	2314	2318	2323	rBV	466622	642195	2.89%	0.700%
26	16.857	2338	2341	2343	rBV2	190152	229982	1.03%	0.251%
27	16.886	2343	2346	2350	rVB3	281313	328915	1.48%	0.358%
28	16.974	2353	2361	2369	rBV2	2235887	3476465	15.62%	3.789%
29	17.074	2374	2378	2386	rBV	698043	956117	4.30%	1.042%
30	17.221	2396	2403	2408	rBV2	15049459	22250215	100.00%	24.251%
31	17.321	2415	2420	2426	rVB	2500402	3631476	16.32%	3.958%
32	17.686	2480	2482	2488	rVB3	230788	223845	1.01%	0.244%
33	17.927	2518	2523	2528	rBV	1157329	1670424	7.51%	1.821%
34	18.098	2548	2552	2561	rBV	2193402	3325857	14.95%	3.625%

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35	18.174	2561	2565	2570	rVB	722437	888455	3.99%	0.968%
36	18.762	2662	2665	2672	rVB2	710985	950437	4.27%	1.036%
37	18.956	2694	2698	2703	rVB	1384489	1827019	8.21%	1.991%
38	19.145	2728	2730	2734	rBV	559723	594584	2.67%	0.648%
39	19.380	2766	2770	2773	rBV	1601606	2002995	9.00%	2.183%
40	19.615	2806	2810	2821	rVB	2992646	4488589	20.17%	4.892%
41	20.527	2962	2965	2970	rVB2	2236178	2597540	11.67%	2.831%
42	21.086	3057	3060	3064	rVB	1664209	1717925	7.72%	1.872%
43	21.256	3085	3089	3092	rBV	3090451	3510984	15.78%	3.827%
44	21.292	3092	3095	3102	rVB	4516692	5463640	24.56%	5.955%
45	21.397	3110	3113	3118	rVB	2513959	3007567	13.52%	3.278%

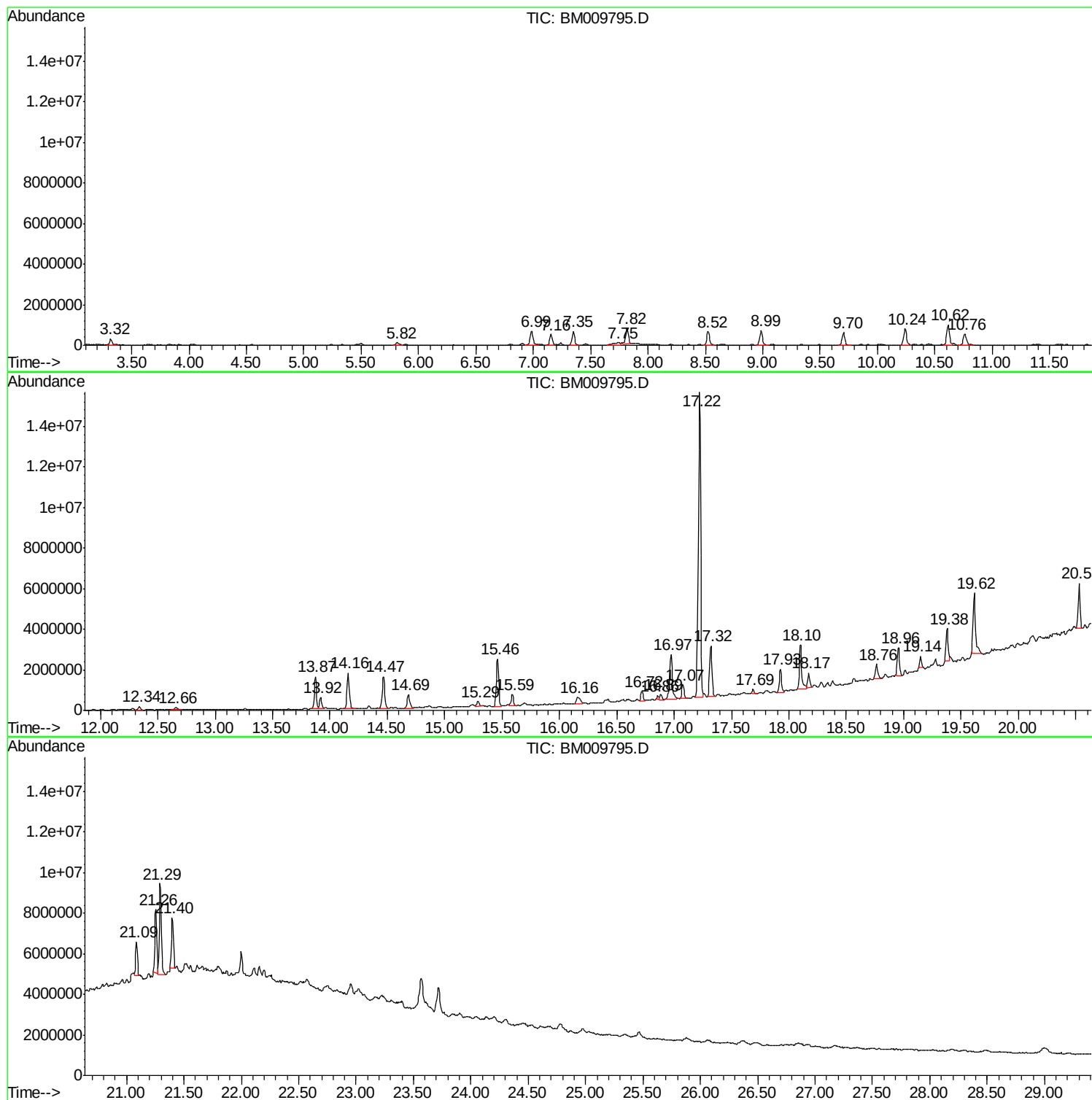
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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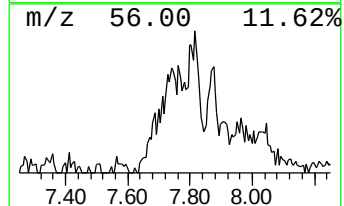
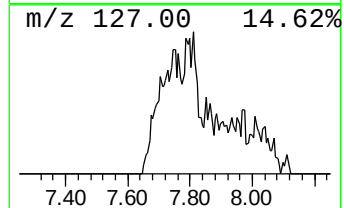
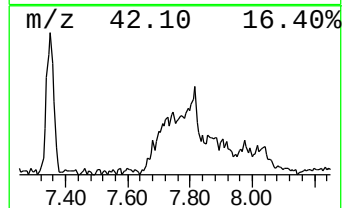
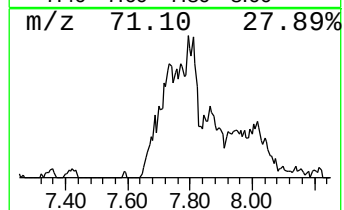
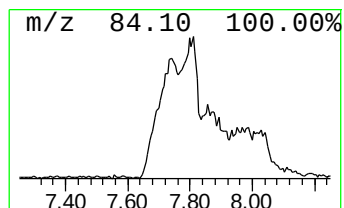
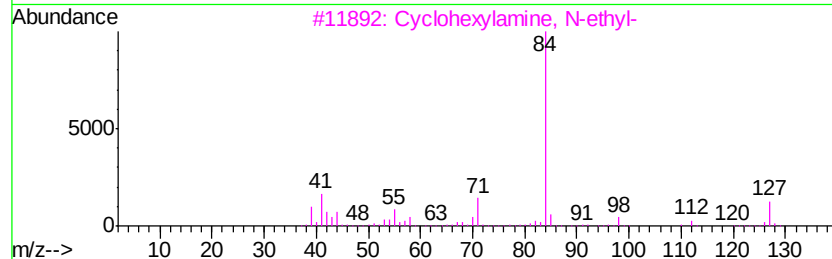
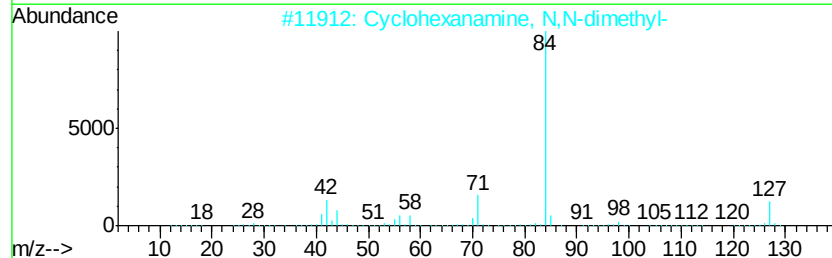
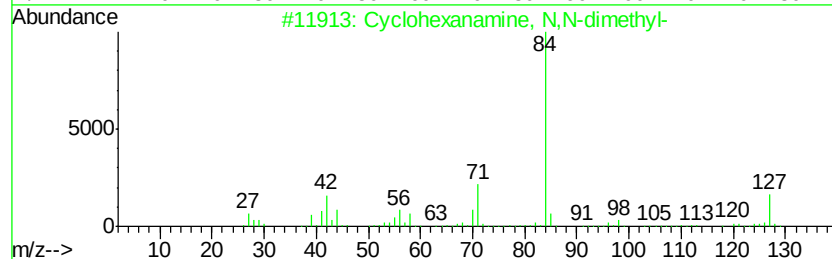
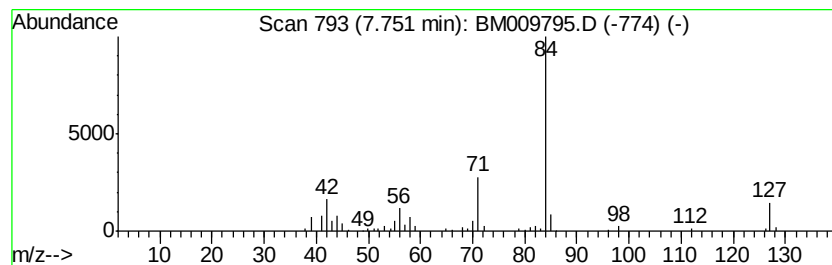
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Cyclohexanamine, N,N-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	8.53 ng/ul	529760	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	90
2			Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	83
3			Cyclohexylamine, N-ethyl-	127	C8H17N	005459-93-8	64
4			Cyclohexanamine, N,N-dimethyl-	127	C8H17N	000098-94-2	64
5			Piperidine, 2-propyl-, (S)-	127	C8H17N	000458-88-8	59



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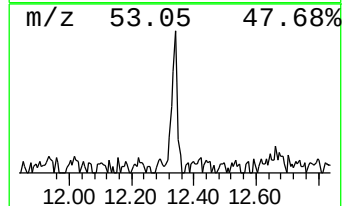
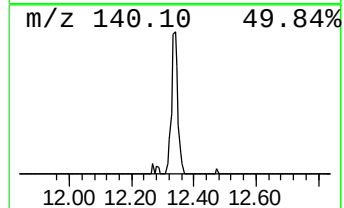
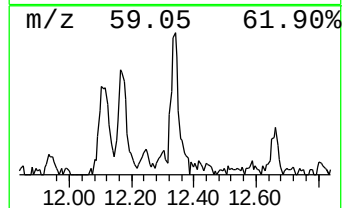
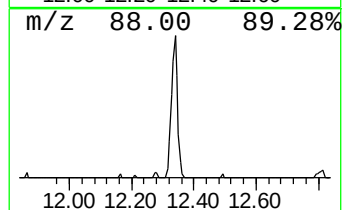
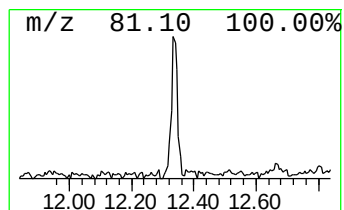
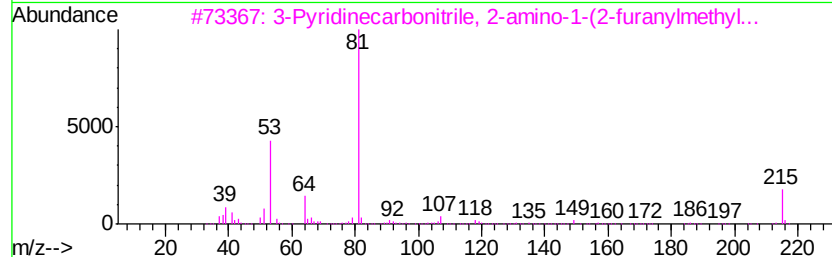
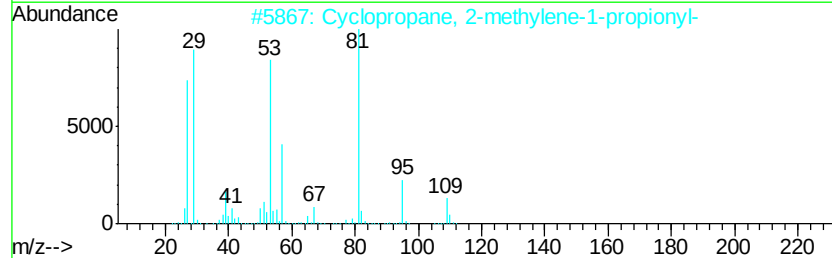
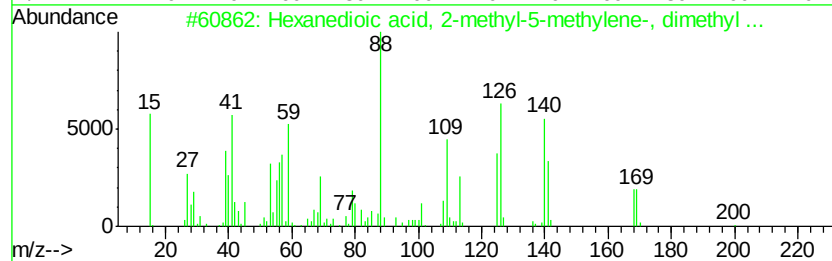
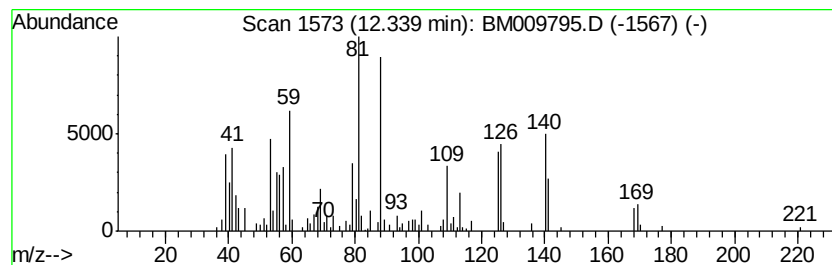
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Peak Number 3 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	2.81 ng/ul	240411	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, 2-methyl-5-met...	200	C10H16O4	004513-62-6	43
2		Cyclopropane, 2-methylene-1-prop...	110	C7H10O	1000157-08-1	35
3		3-Pyridinecarbonitrile, 2-amino-...	215	C11H9N3O2	1000351-35-4	35
4		3-Cyclohexene-1-acetic acid, .al...	168	C9H12O3	077846-83-4	35
5		Furfuryl formate	126	C6H6O3	013493-97-5	32



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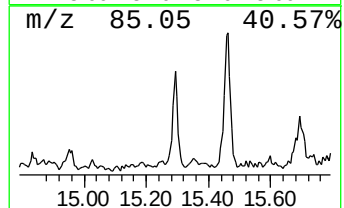
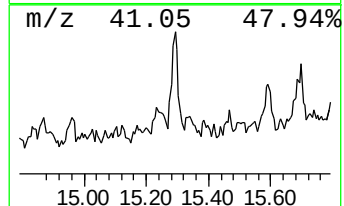
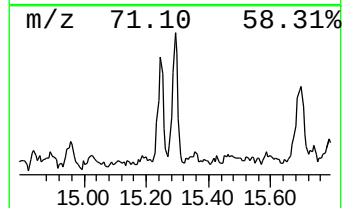
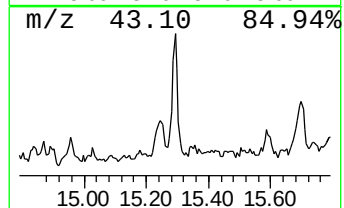
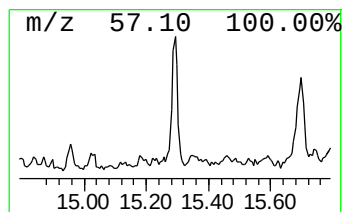
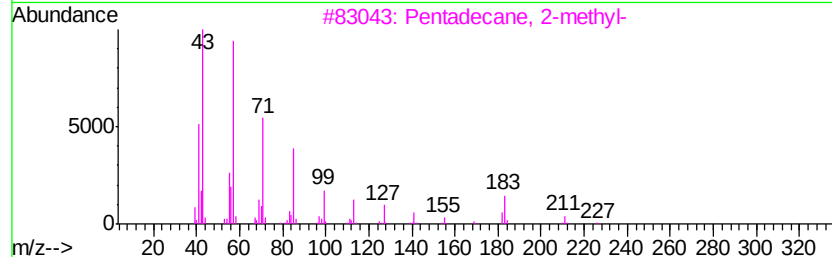
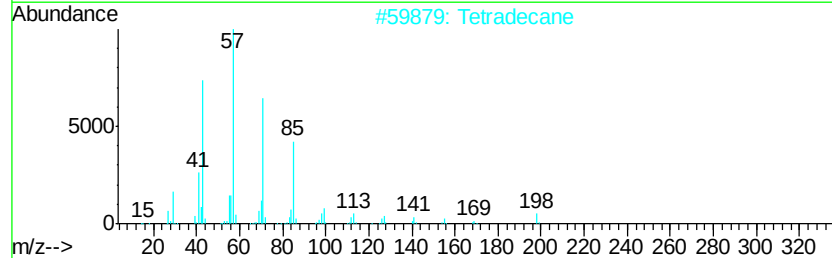
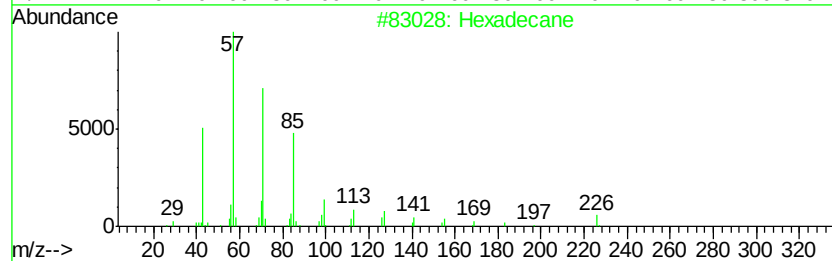
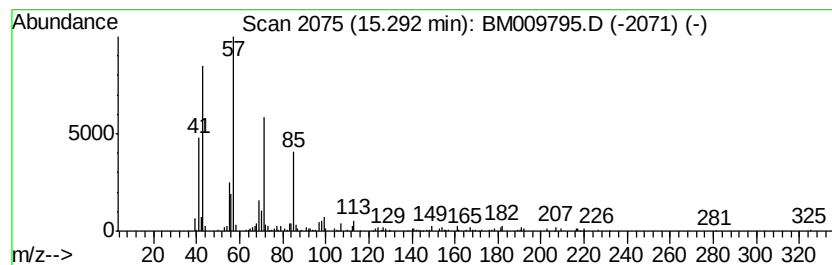
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	2.53 ng/ul	311107	Acenaphthene-d10	14.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		Tetradecane	198	C14H30	000629-59-4	78
3		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	72
4		Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59



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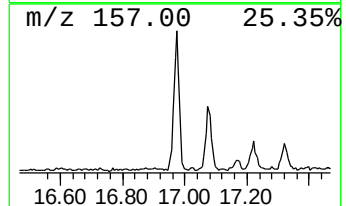
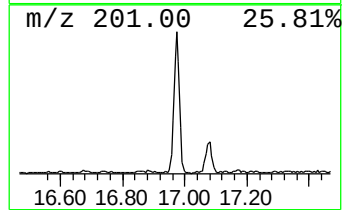
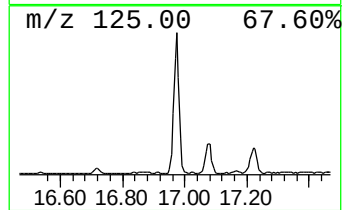
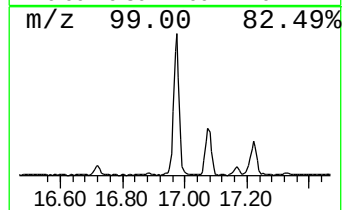
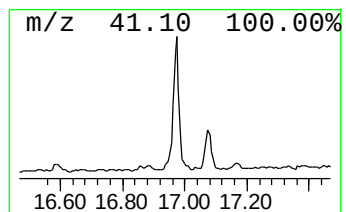
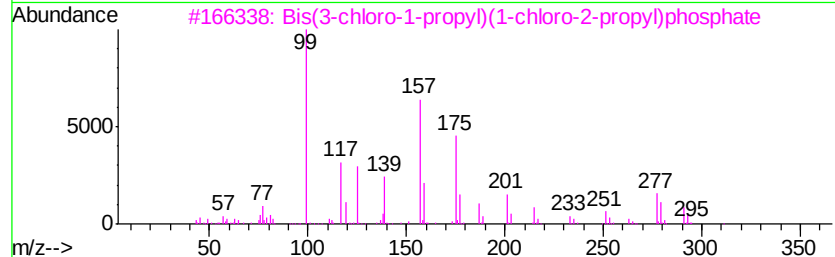
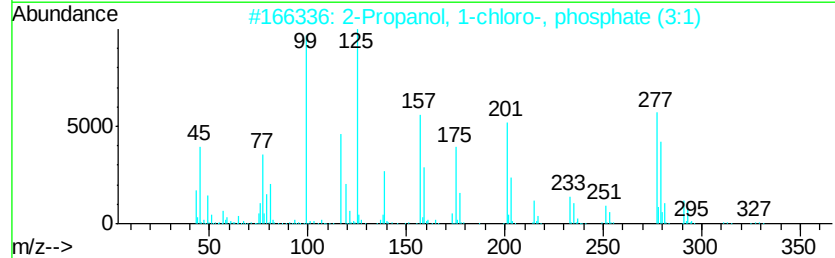
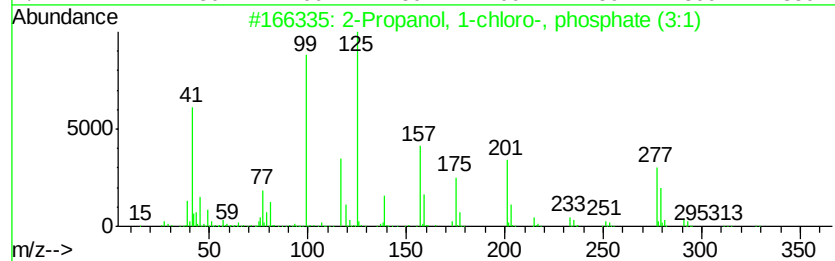
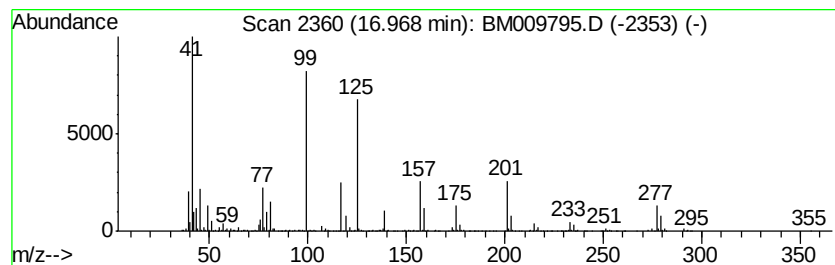
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Peak Number 5 2-Propanol, 1-chloro-, phos... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.97	3.12 ng/ul	3476470	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	90
2		2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	38
3		Bis(3-chloro-1-propyl)(1-chloro-...	326	C9H18Cl3O4P	137888-35-8	28
4		Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	25
5		Hexanoic acid, thio-, S-butyl ester	188	C10H20OS	002432-79-3	22



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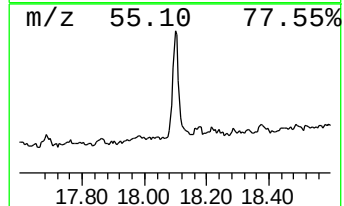
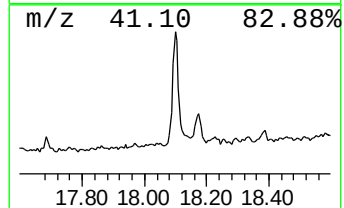
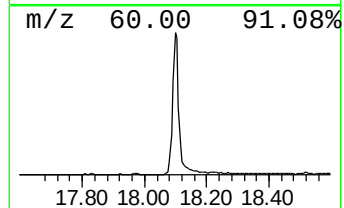
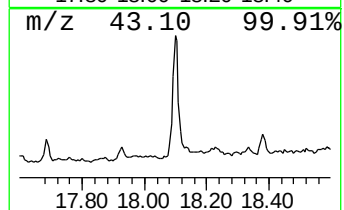
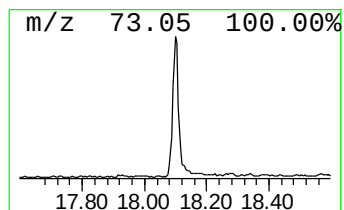
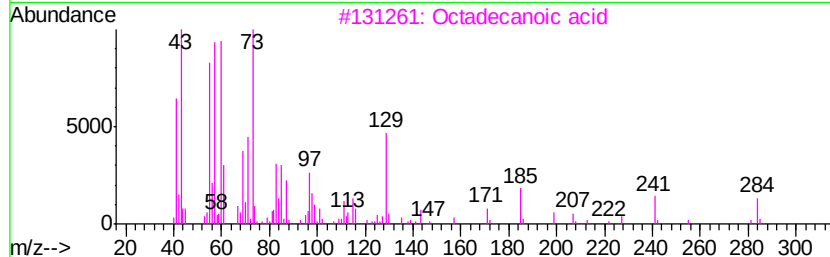
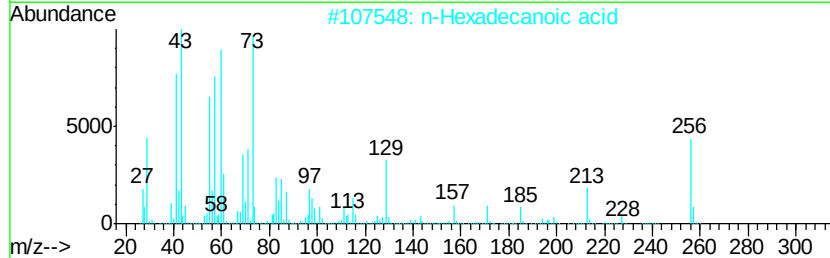
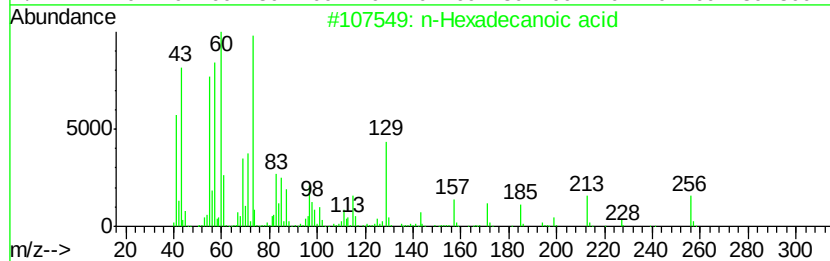
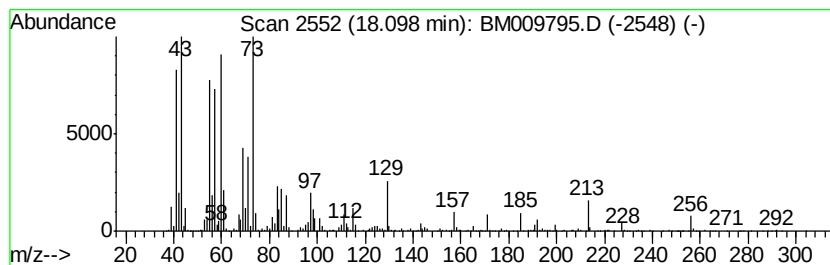
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.10	2.99 ng/ul	3325860	Phenanthrene-d10	17.22	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009795.D
Acq On : 29 Apr 2017 00:03
Operator : SJ/MA
Sample : I2845-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSZ7

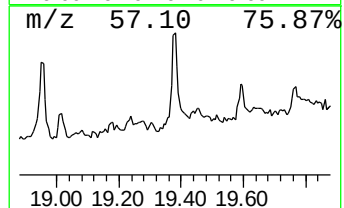
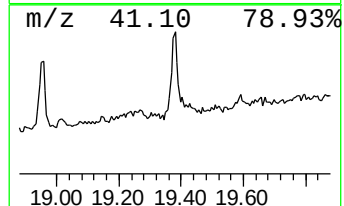
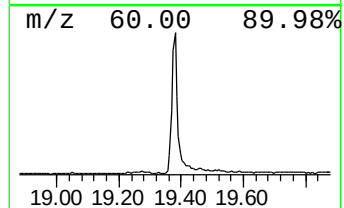
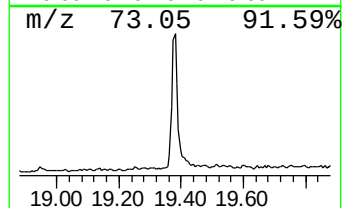
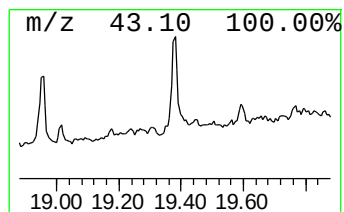
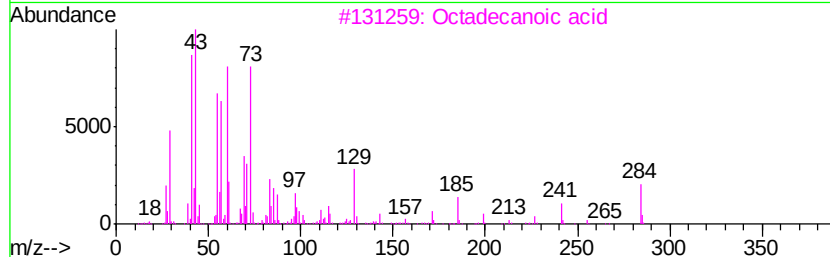
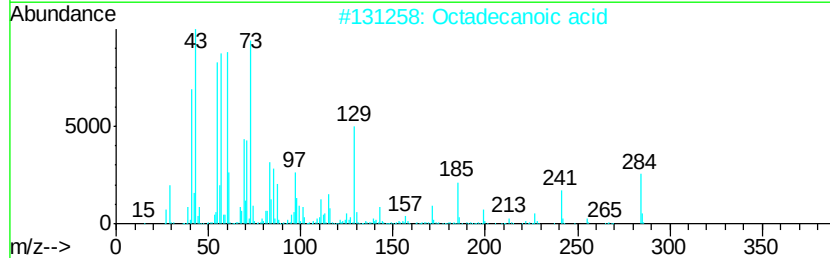
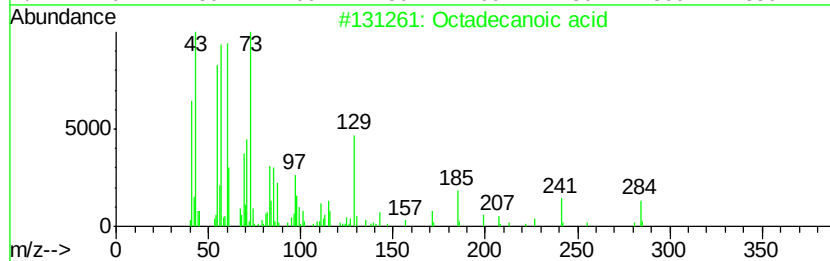
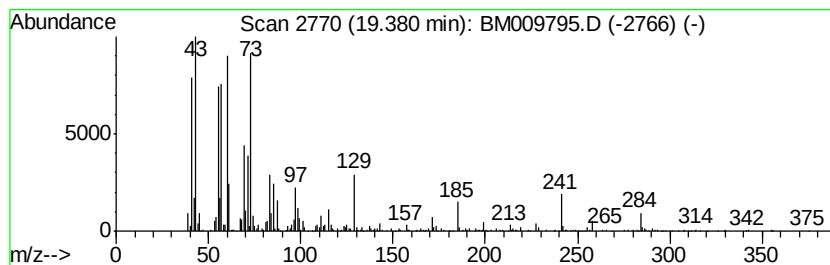
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	13.32 ng/ul	2003000	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	99
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	97
5		Octadecanoic acid	284	C18H36O2	000057-11-4	95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042817\
Data File : BM009795.D
Acq On : 29 Apr 2017 00:03
Operator : SJ/MA
Sample : I2845-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

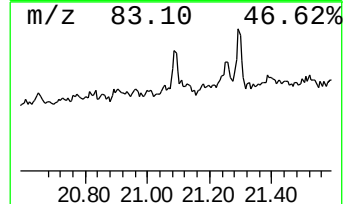
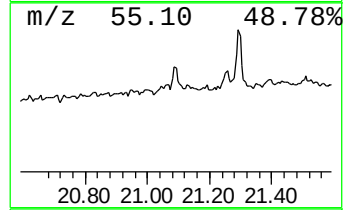
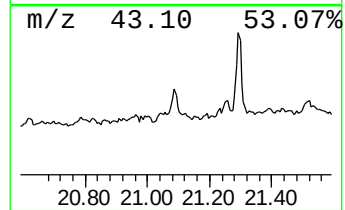
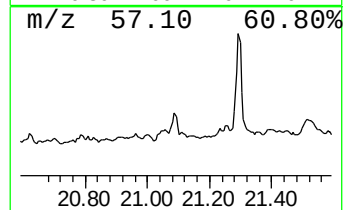
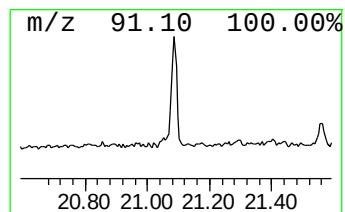
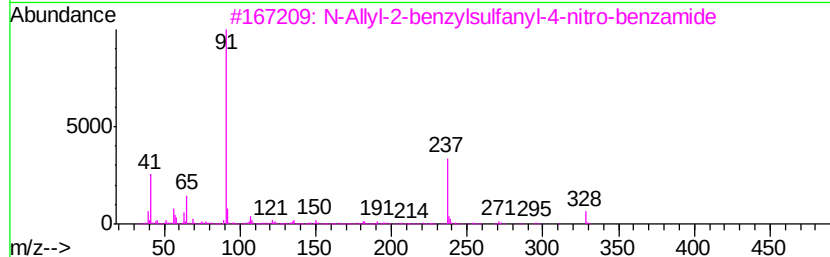
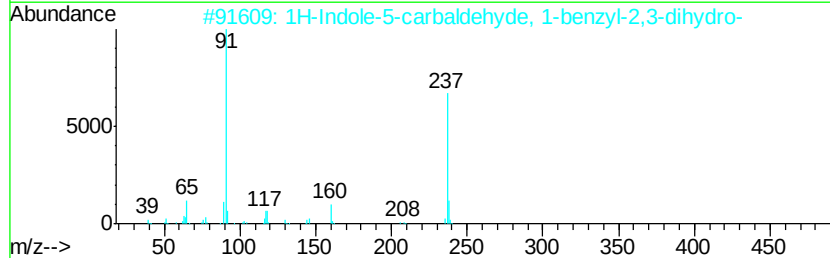
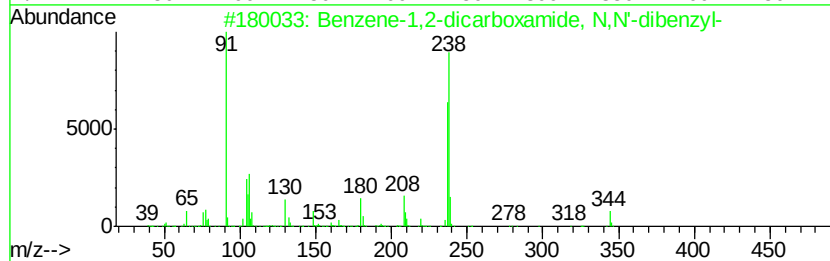
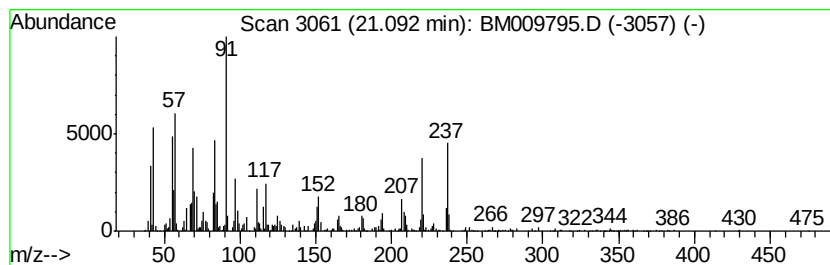
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	11.42 ng/ul	1717930	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene-1,2-dicarboxamide, N,N'-...	344 C22H20N2O2	1000295-41-4 16
2		1H-Indole-5-carbaldehyde, 1-benz...	237 C16H15NO	1000317-16-0 12
3		N-Allyl-2-benzylsulfanyl-4-nitro...	328 C17H16N2O3S	1000274-84-9 10
4		Fumaric acid, isobutyl trans-4-t...	310 C18H30O4	1000345-13-1 9
5		9-Hexadecenoic acid, eicosyl est...	535 C36H70O2	022522-34-5 7



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Acq On : 29 Apr 2017 00:03
Operator : SJ/MA
Sample : I2845-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSZ7

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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
Cyclohexanamine, ...	7.75	8.5	ng/ul	529760	1	7.82	1242820	20.0
unknown-01	12.34	2.8	ng/ul	240411	2	10.62	1710200	20.0
(DEL) Alkane: Str...	15.29	2.5	ng/ul	311107	3	14.47	2459330	20.0
2-Propanol, 1-chl...	16.97	3.1	ng/ul	3476470	4	17.22	22250200	20.0
n-Hexadecanoic acid	18.10	3.0	ng/ul	3325860	4	17.22	22250200	20.0
Octadecanoic acid	19.38	13.3	ng/ul	2003000	5	21.40	3007570	20.0
unknown-02	21.09	11.4	ng/ul	1717930	5	21.40	3007570	20.0